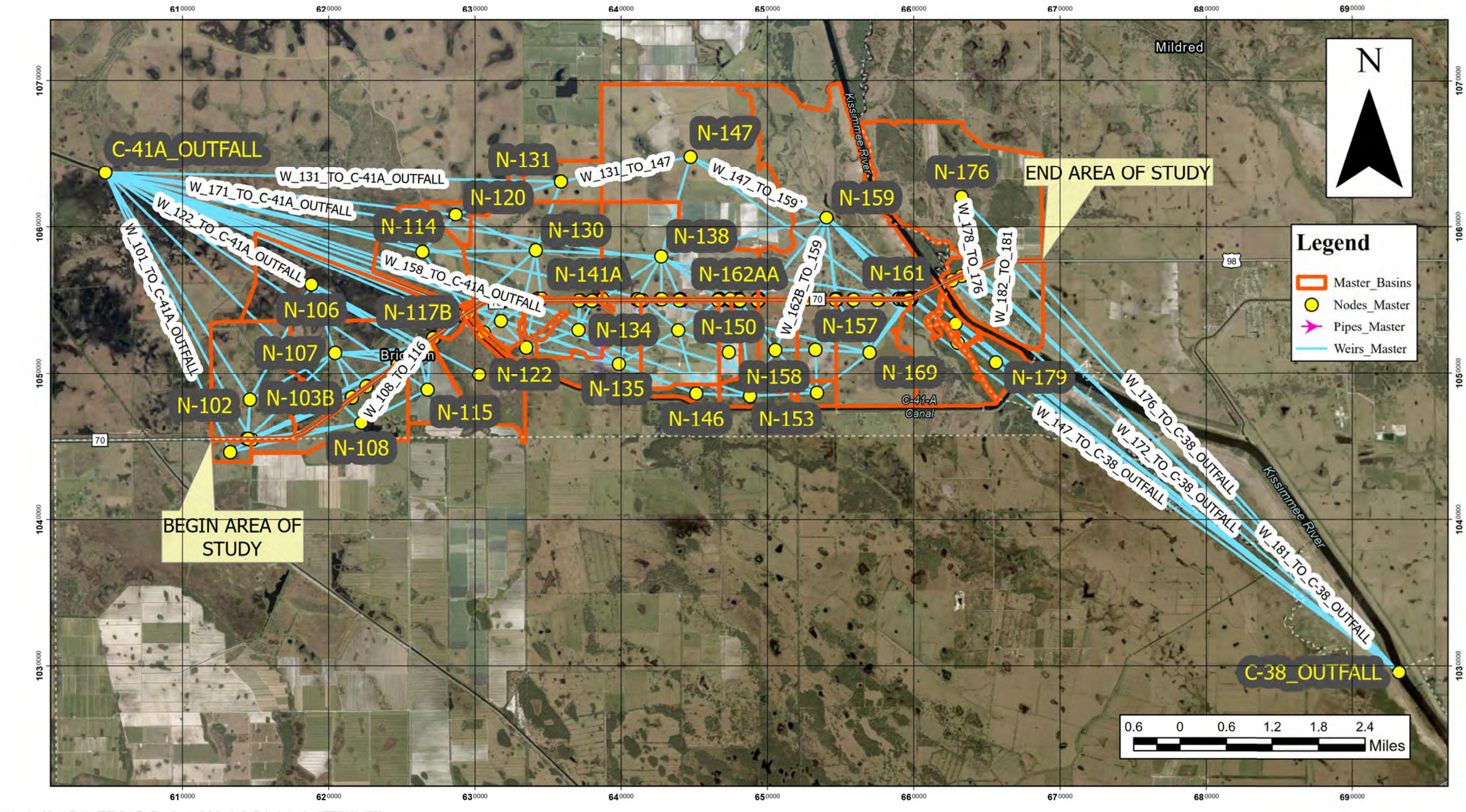
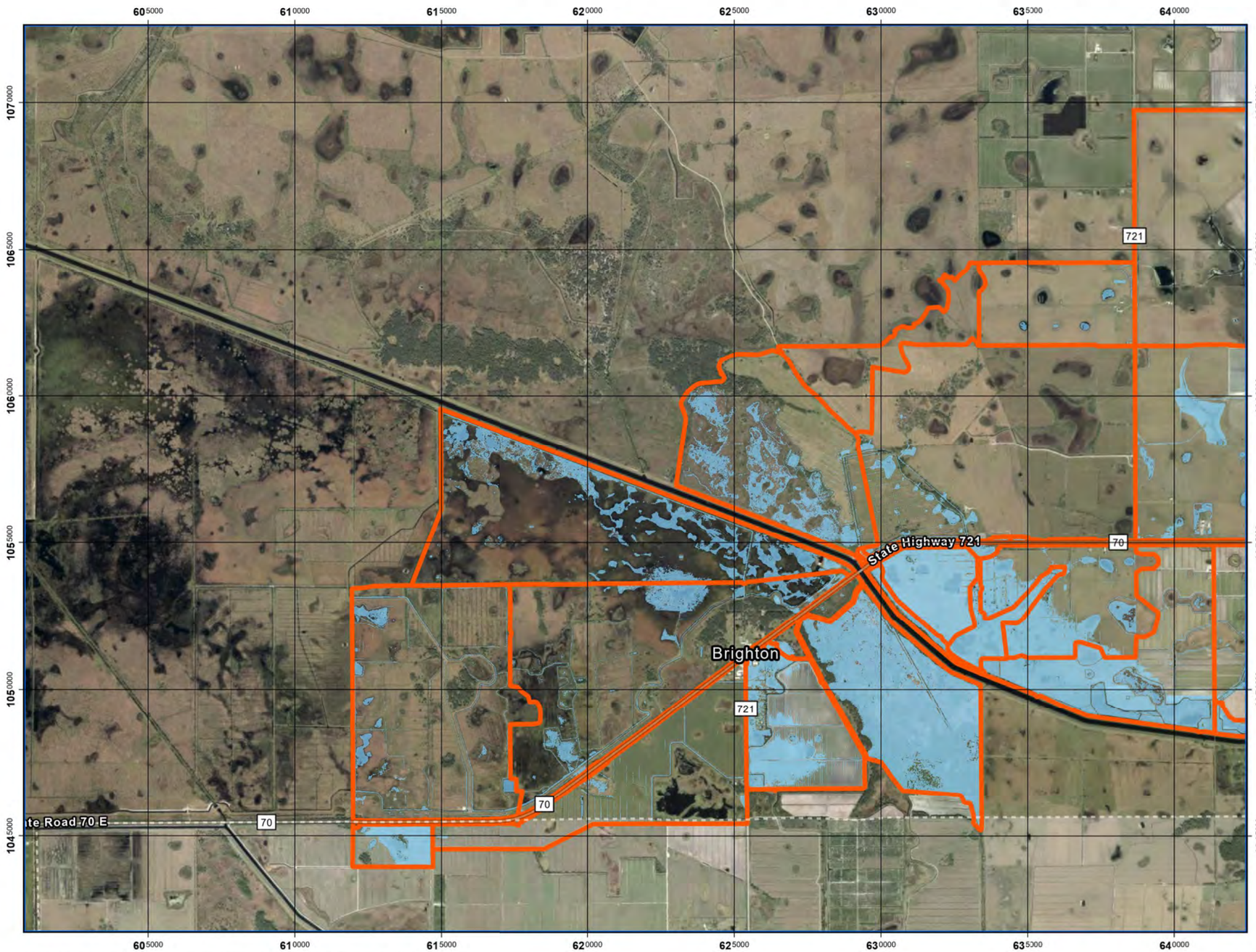
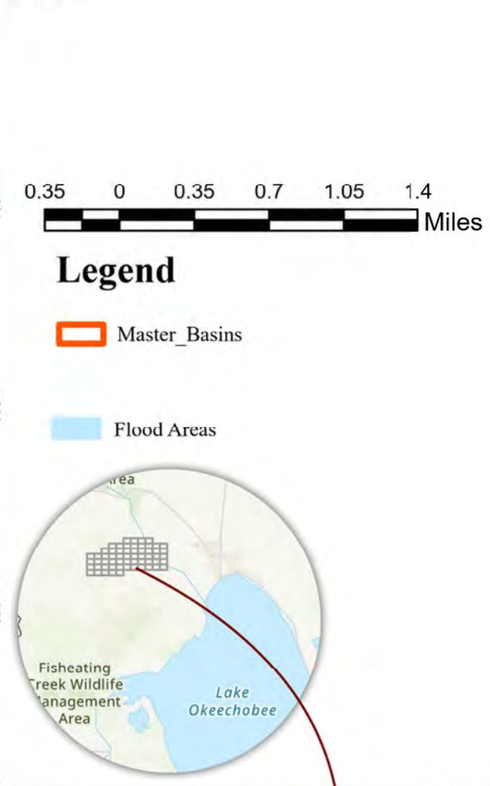
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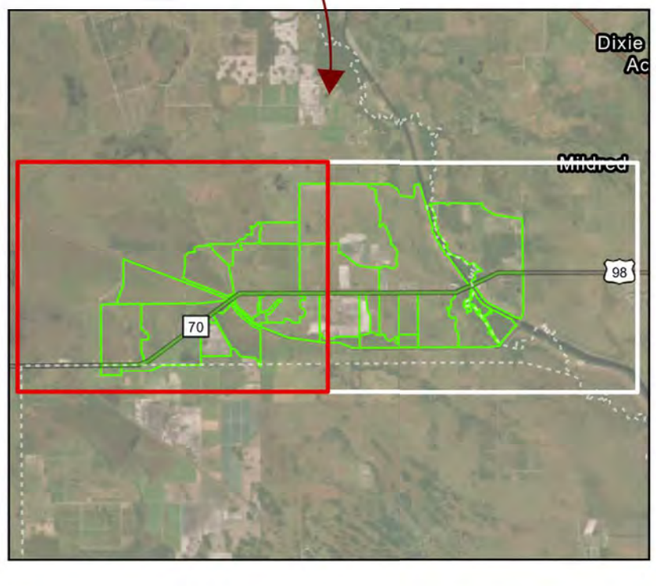


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100 Year - 72 Hour Inundation Existing Condition



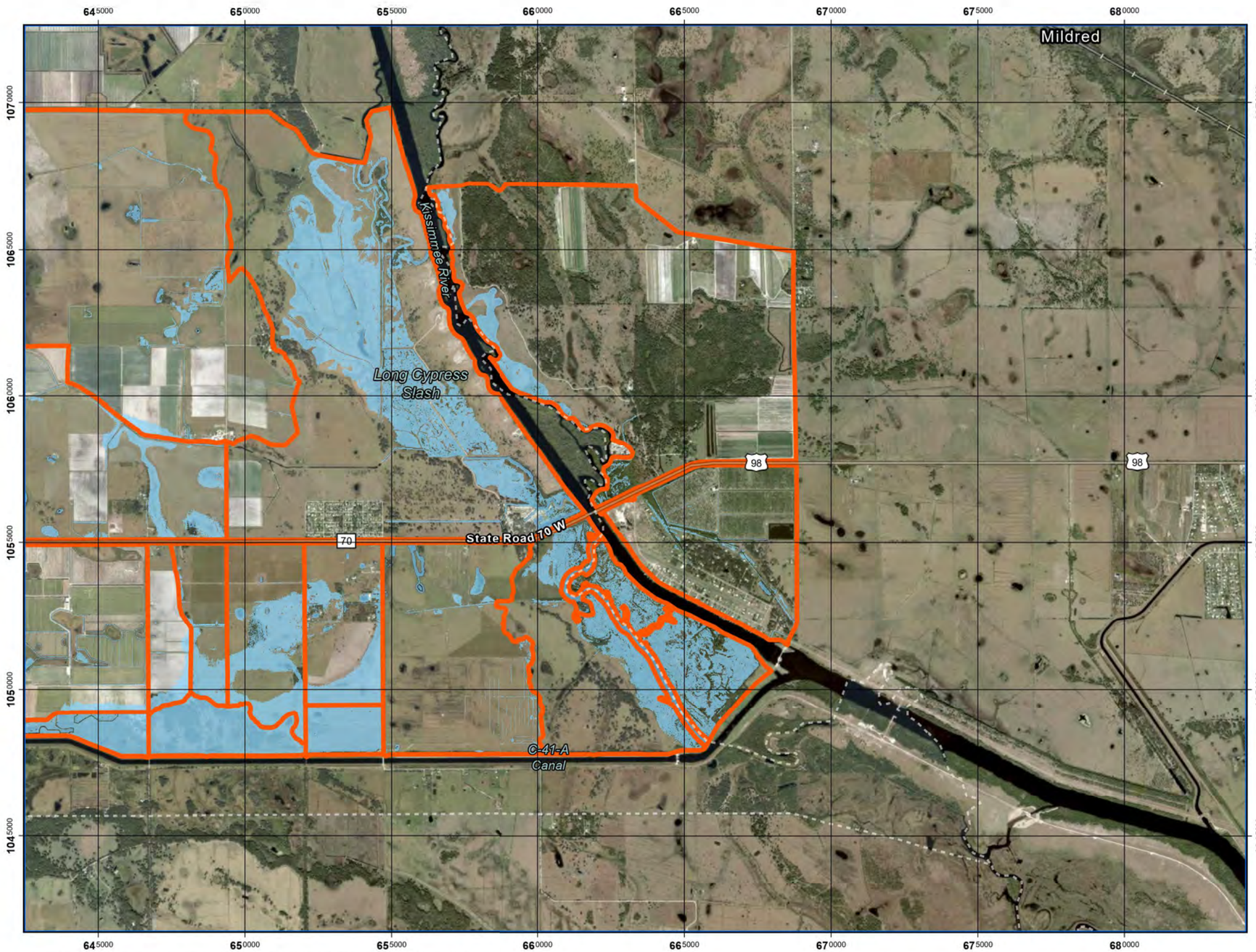


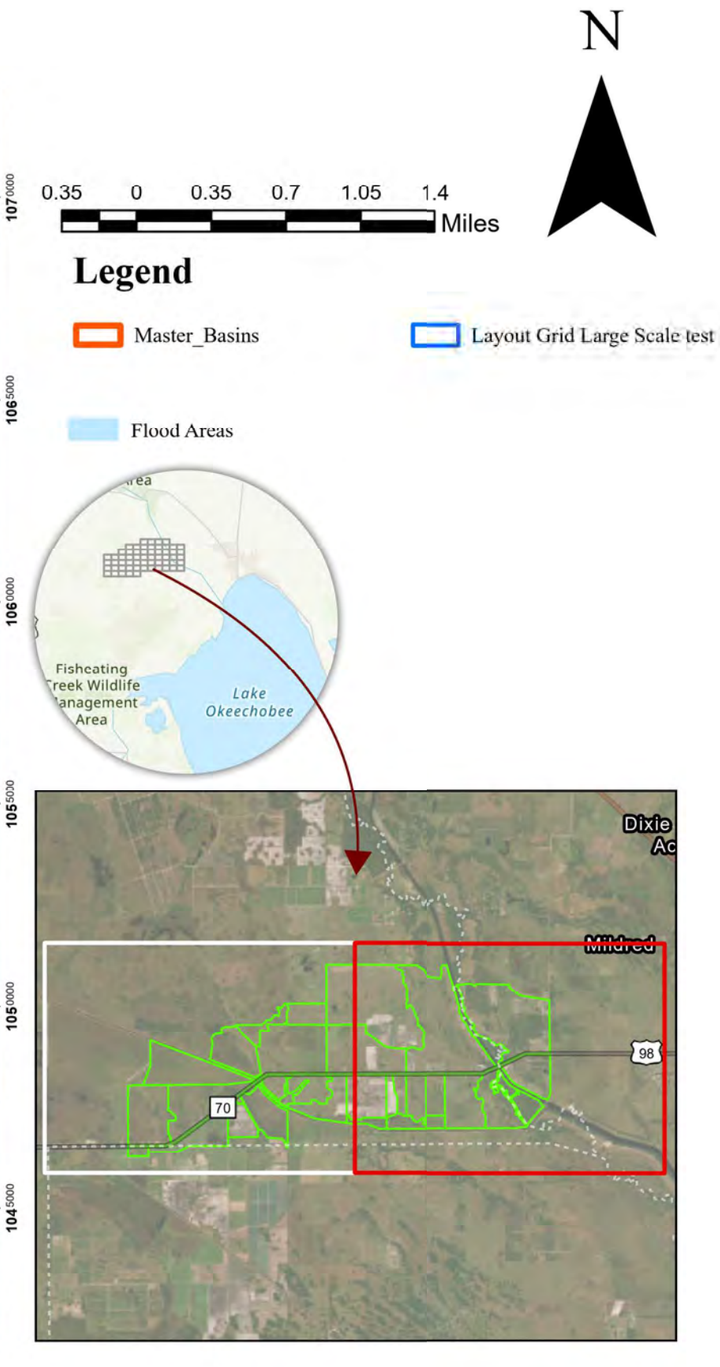


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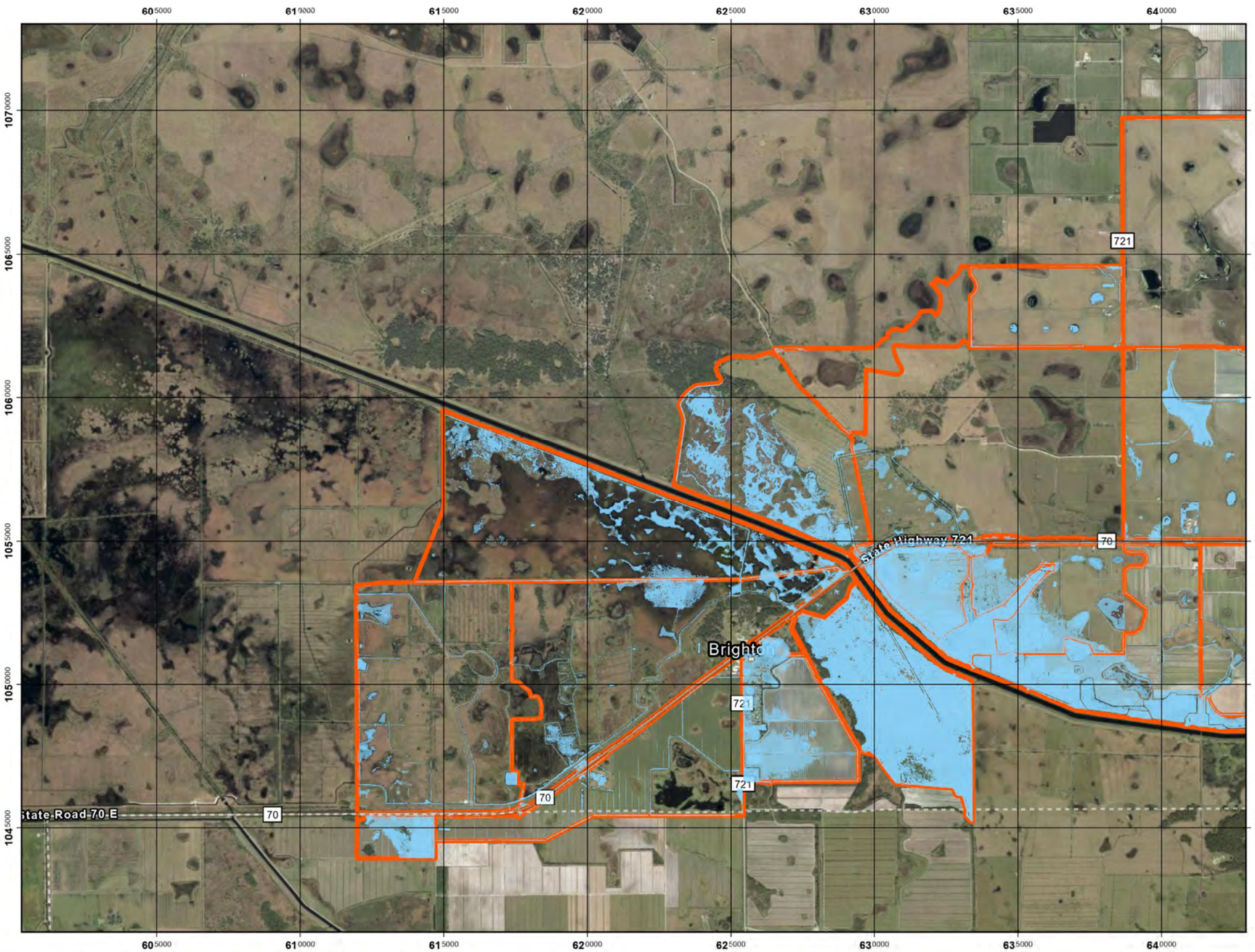
100 Year - 72 Hour Inundation Existing Condition

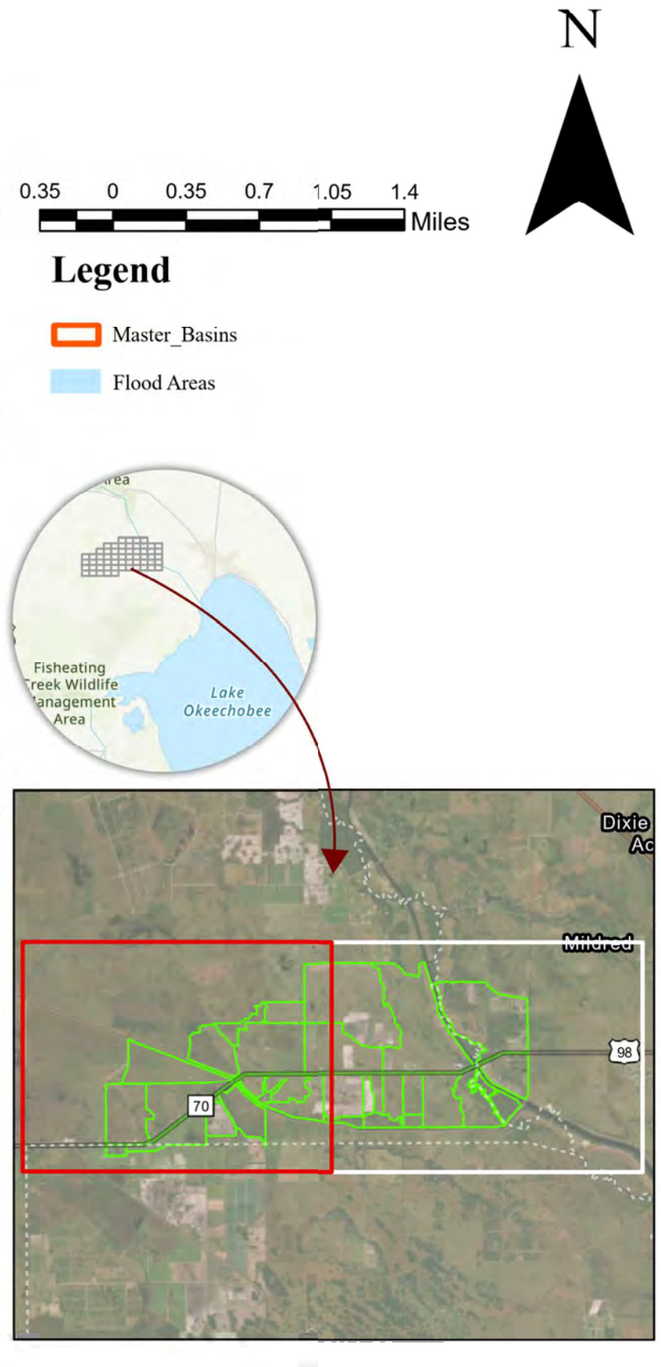




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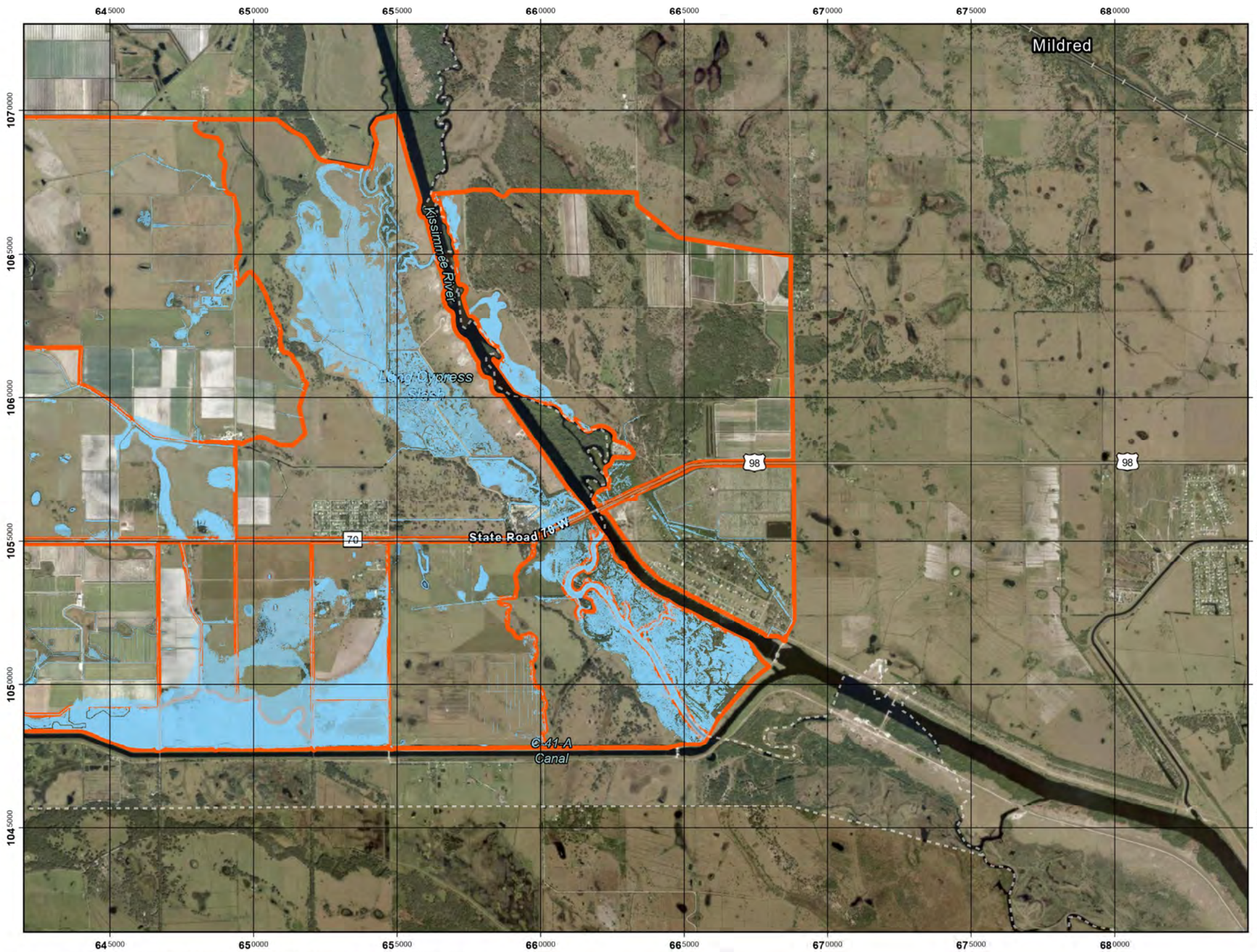
100 Year - 72 Hour Inundation Proposed Condition





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100 Year - 72 Hour Inundation Proposed Condition



University of South Florida, FDEP, Esri, TomTom, Garmin, SafeGraph, GeoTechnologies, Inc, METI/NASA, USGS, EPA, NPS, USDA, USFWS, Earthstar Geographics, State of Florida, Earthstar Geographics, University of South Florida, FDEP, Esri, TomTom, Garmin, FAO, NOAA, USGS, EPA, NPS, USFWS, Esri, USGS, University of South Florida, FDEP, Esri, TomTom, Garmin, SafeGraph, METI/NASA, USGS, EPA, NPS, USDA, USFWS

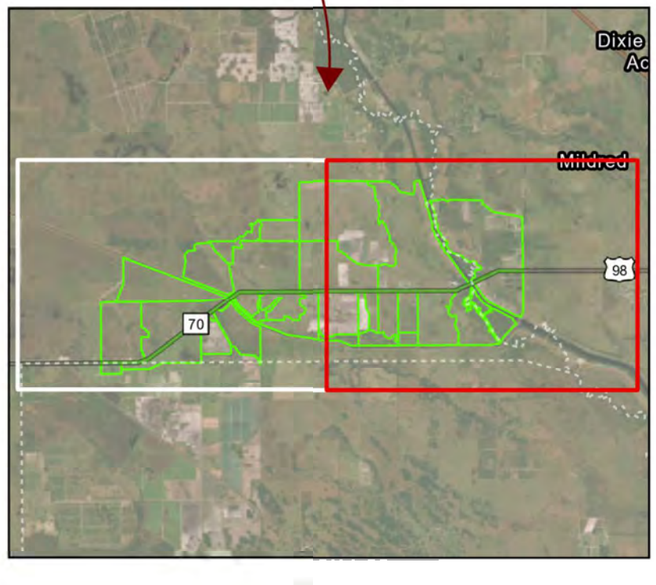
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Legend

- Master_Basins
- Flood Areas





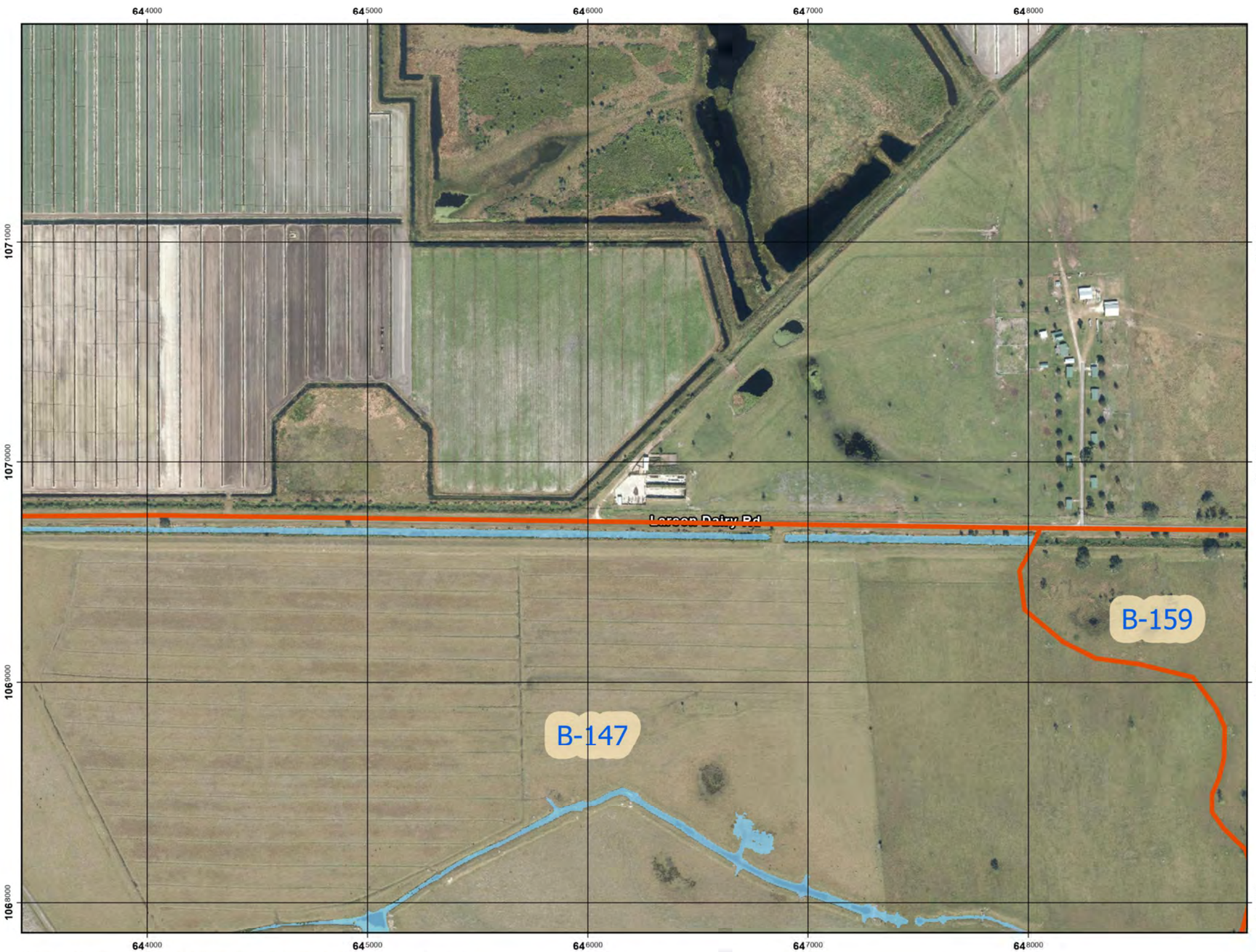
100 Year - 72 Hour Inundation Existing Condition

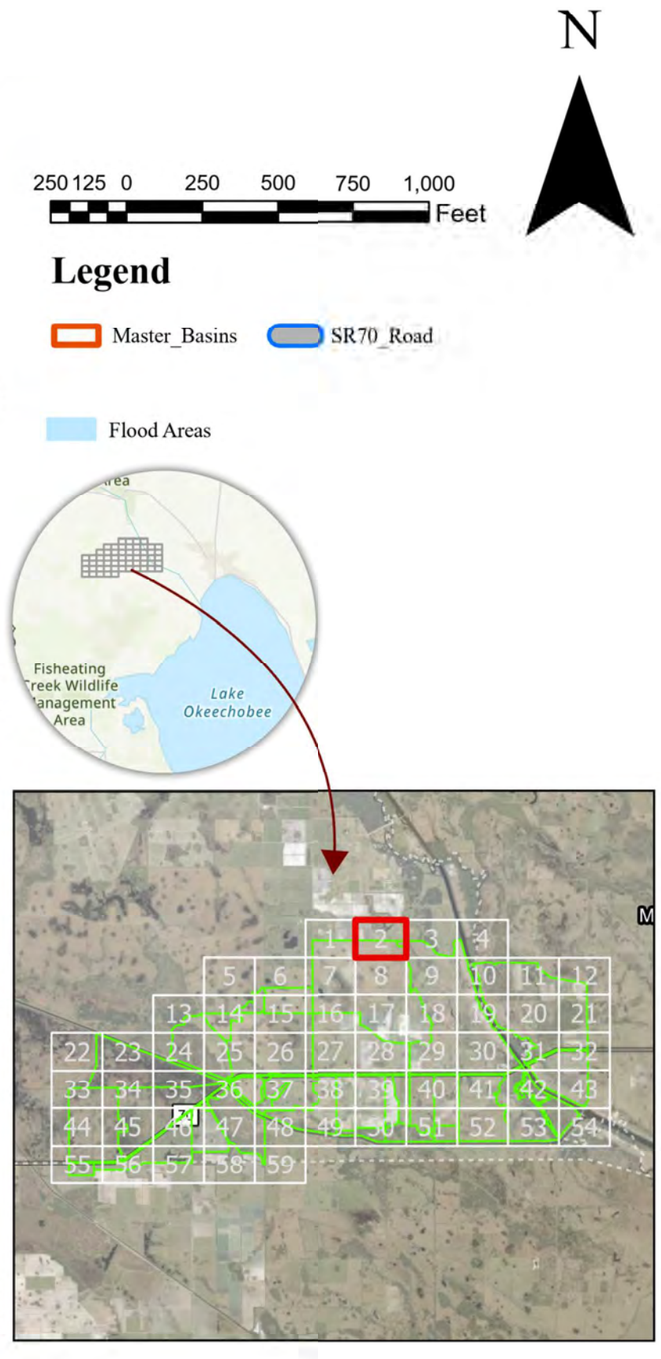




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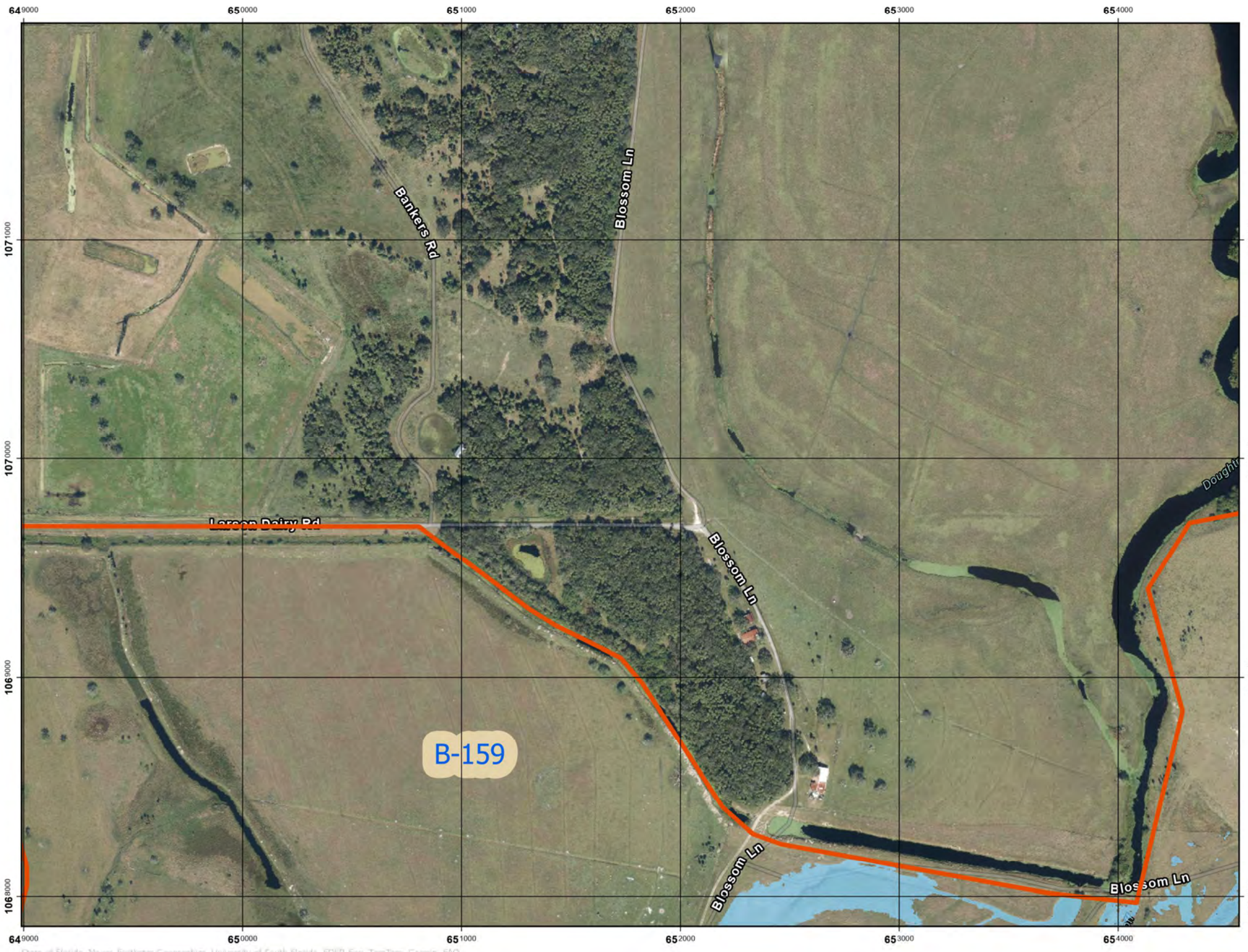
100 Year - 72 Hour Inundation Existing Condition





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100 Year - 72 Hour Inundation Existing Condition



State of Florida, Maxar, Earthstar Geographics, University of South Florida, FDEP, Esri, TomTom, Garmin, FAO, NOAA, USGS, EPA, NPS, USFWS, Esri Community Maps Contributors, University of South Florida, FDEP, © OpenStreetMap, Microsoft, Esri, TomTom, Garmin, SafeGraph, GeoTechnologies, Inc, METI/NASA, USGS, EPA, NPS, US Census Bureau, USDA, USFWS, Esri, USGS, University of South Florida, FDEP, Esri, TomTom, Garmin, SafeGraph, METI/NASA, USGS, EPA, NPS, USDA, USFWS

N

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Feet

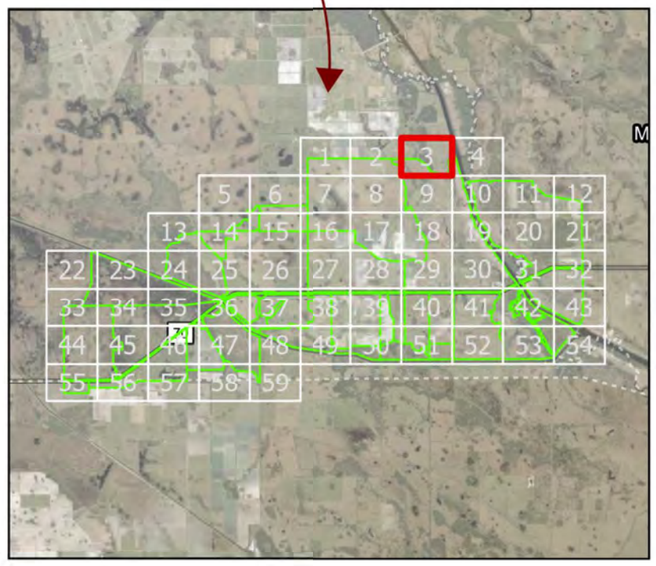
Legend

Master_Basins

SR70_Road

Flood Areas





100 Year - 72 Hour Inundation Existing Condition

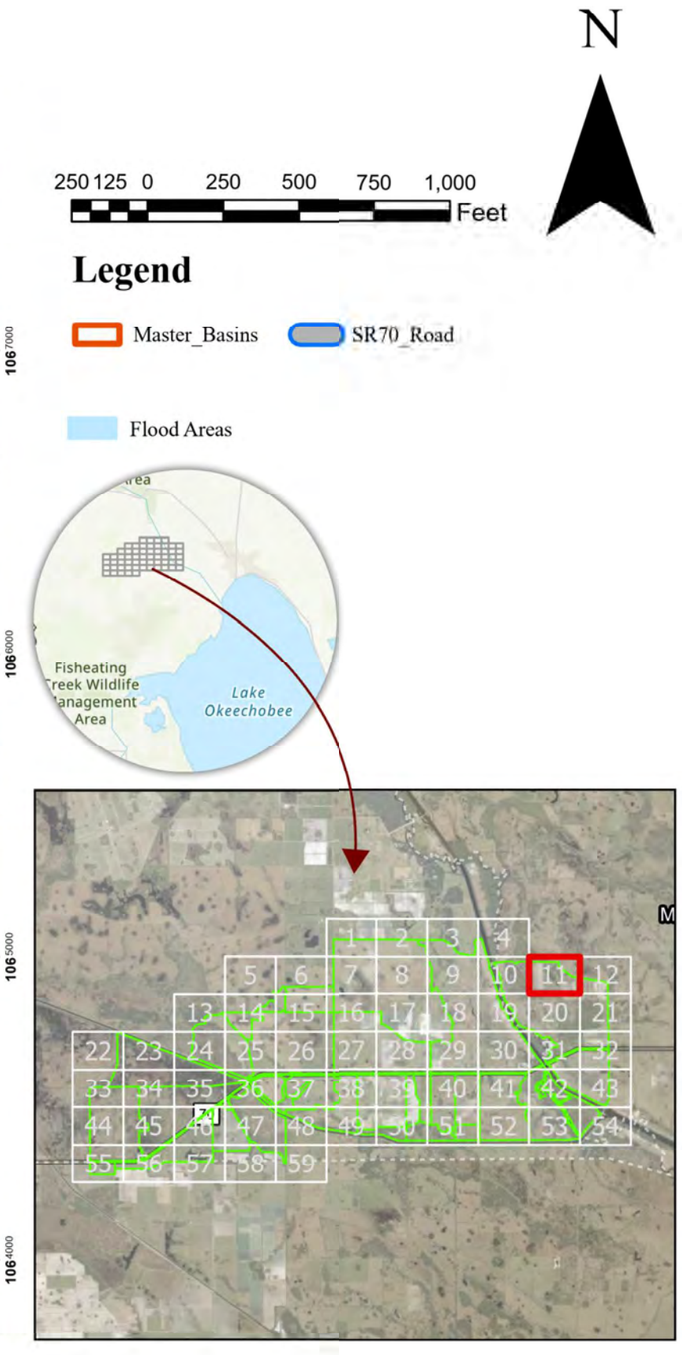




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100 Year - 72 Hour Inundation Existing Condition

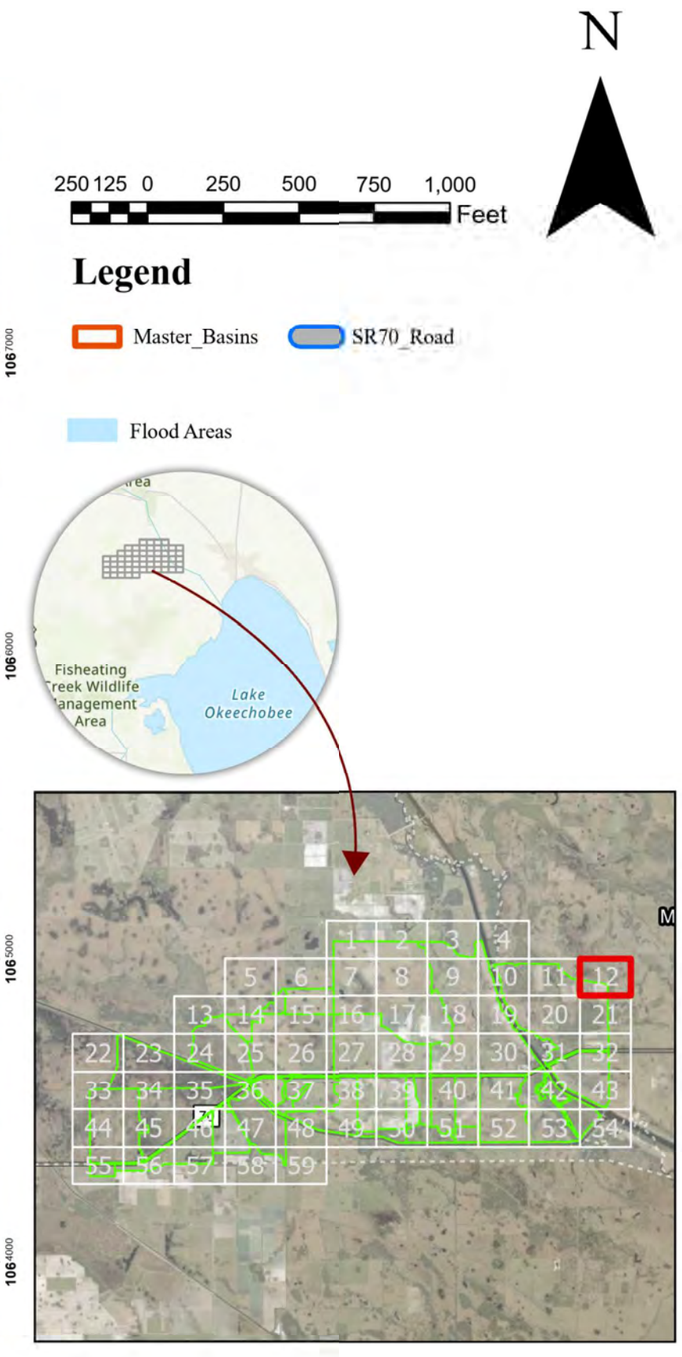




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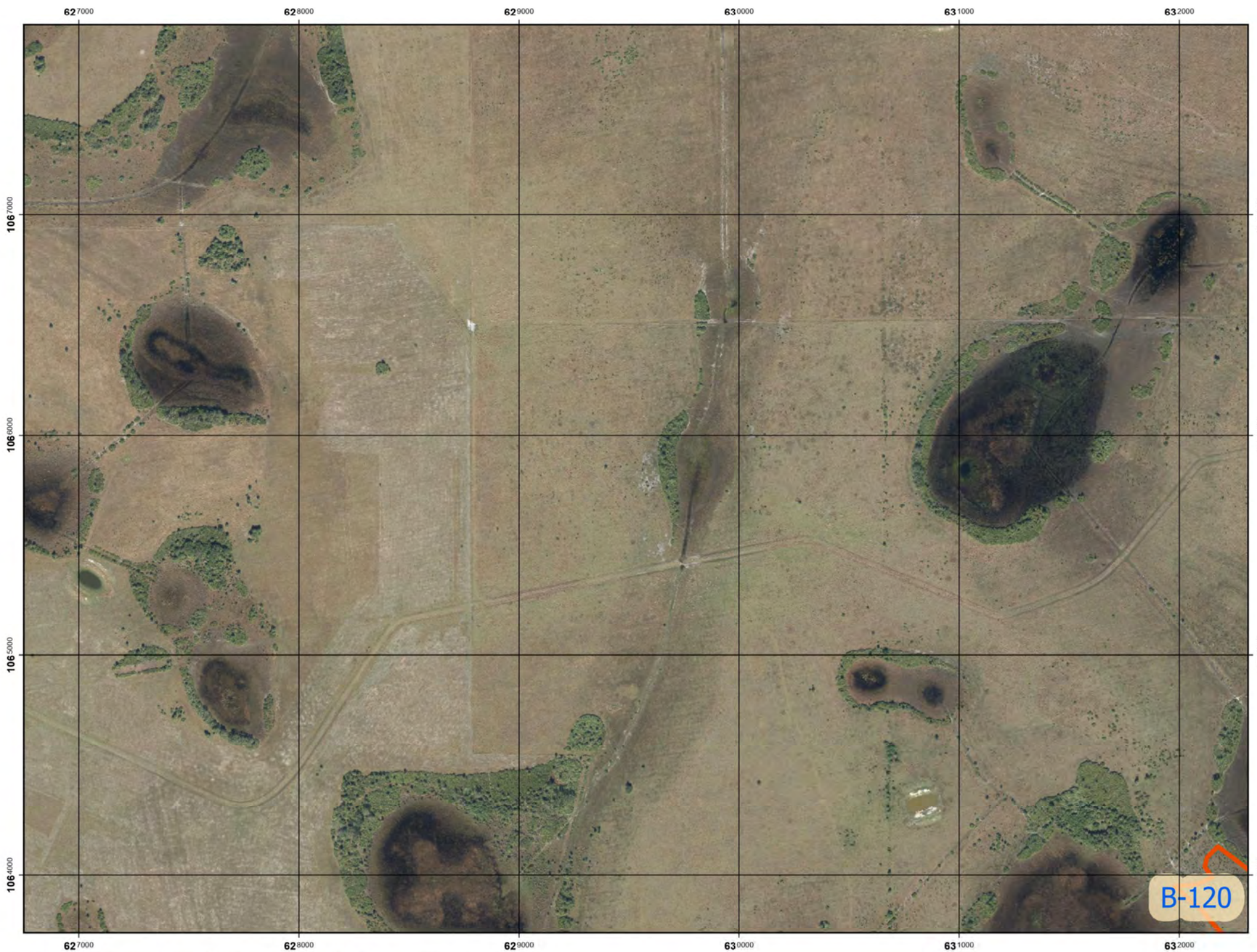
100 Year - 72 Hour Inundation Existing Condition

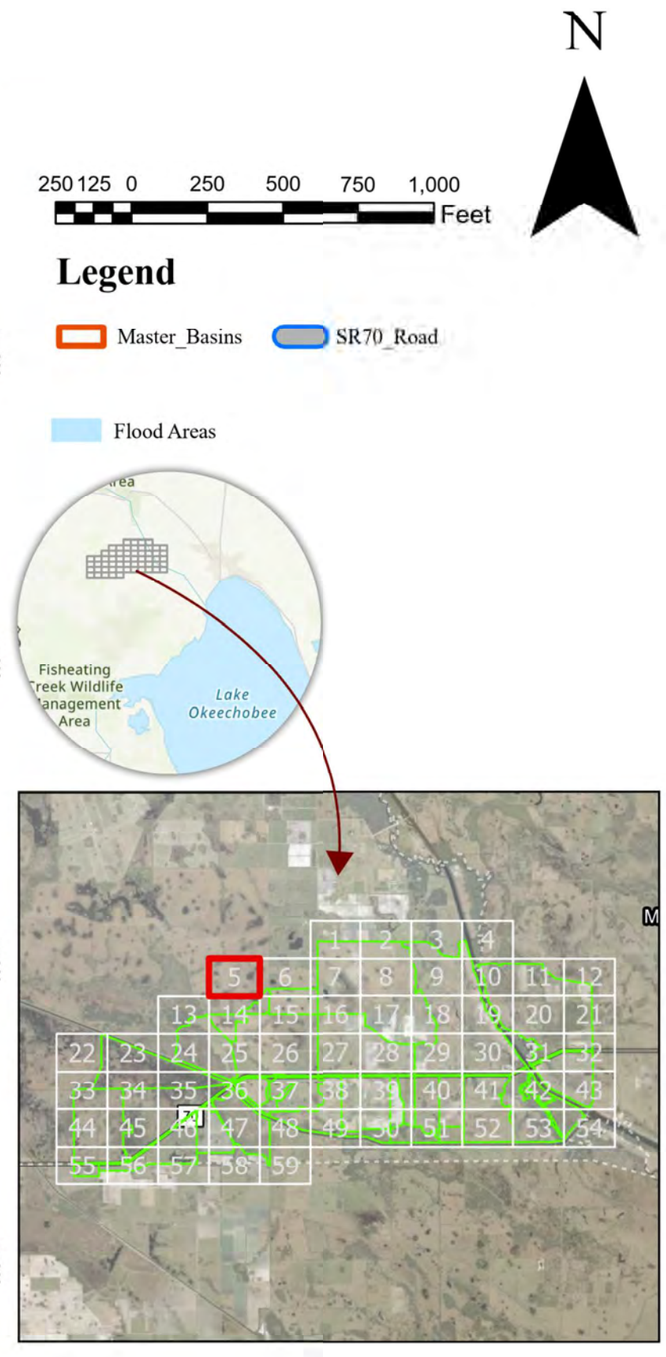




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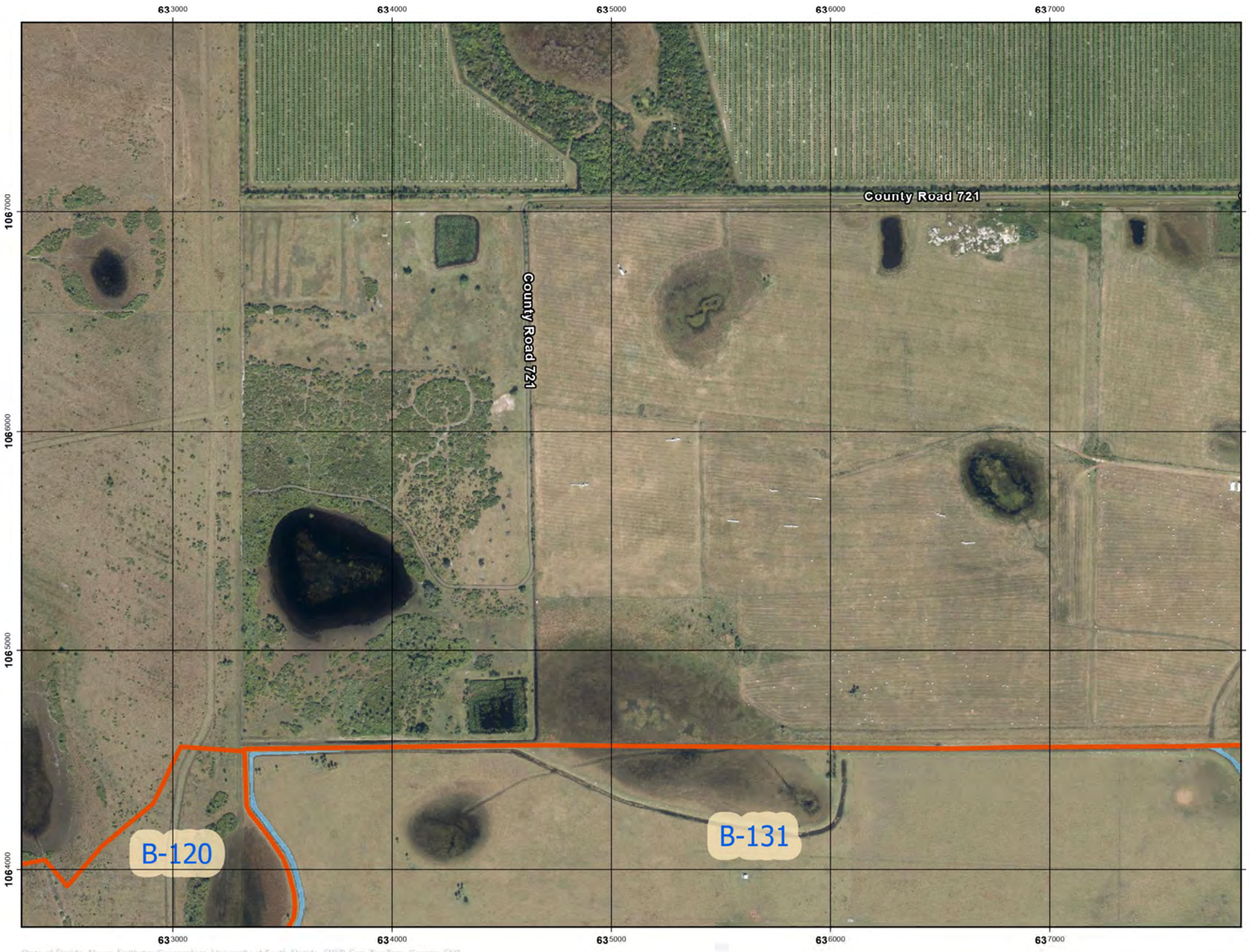
100 Year - 72 Hour Inundation Existing Condition

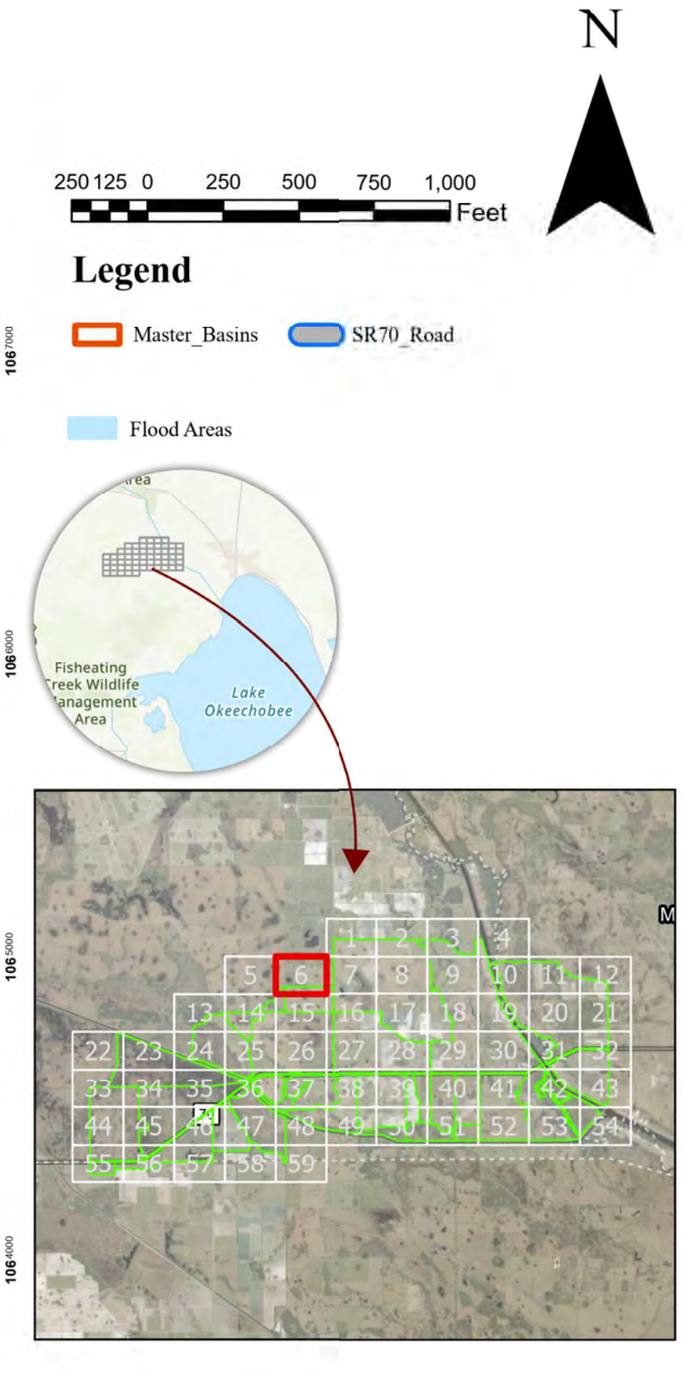




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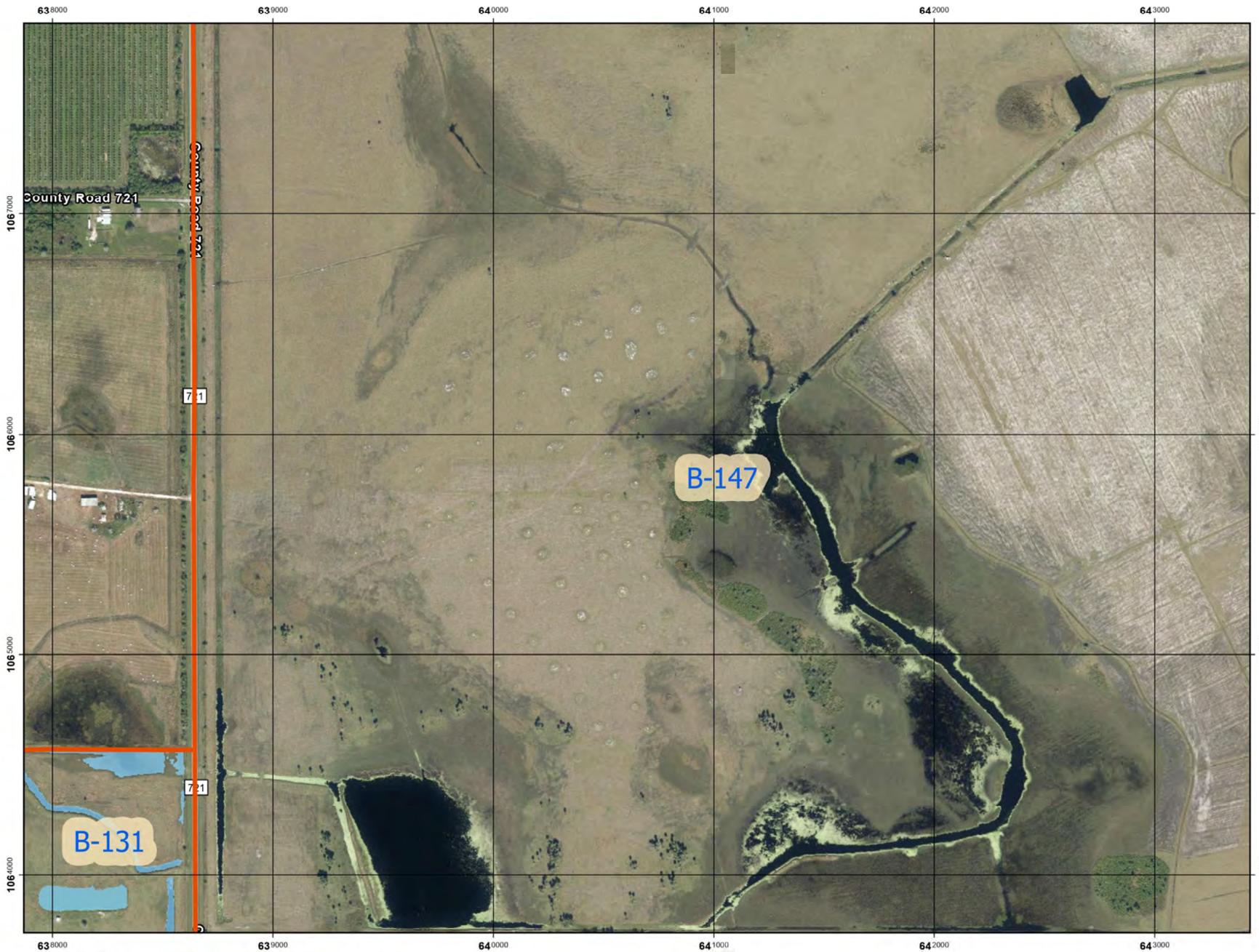
100 Year - 72 Hour Inundation Existing Condition

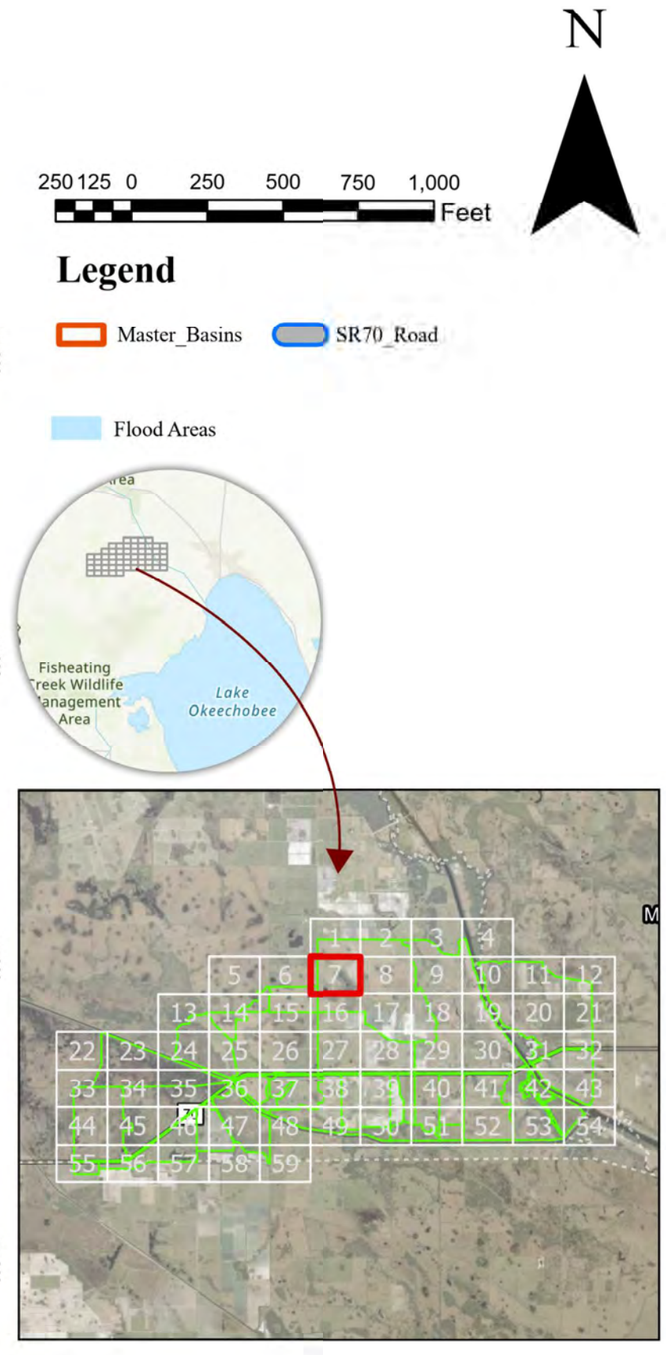




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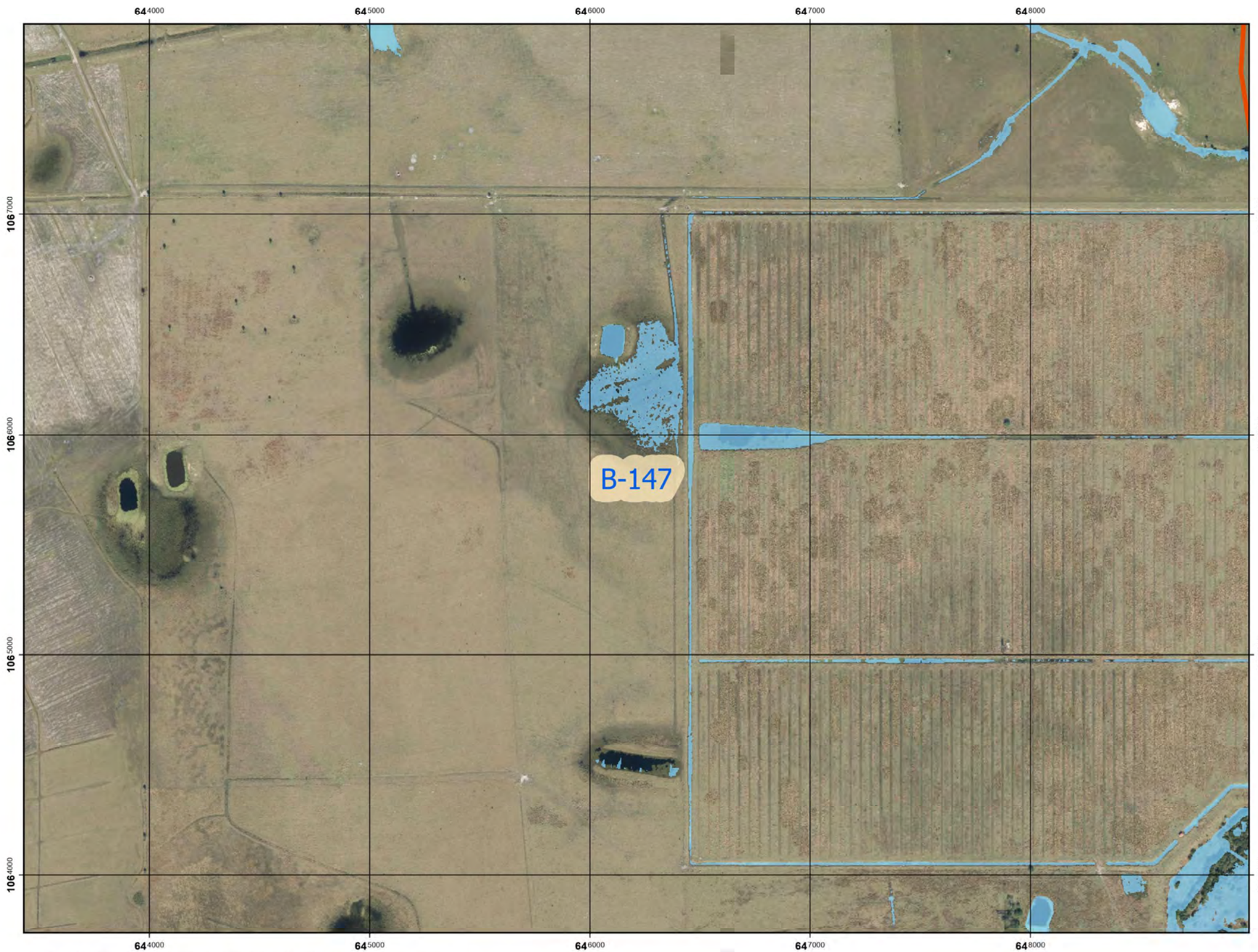
100 Year - 72 Hour Inundation Existing Condition

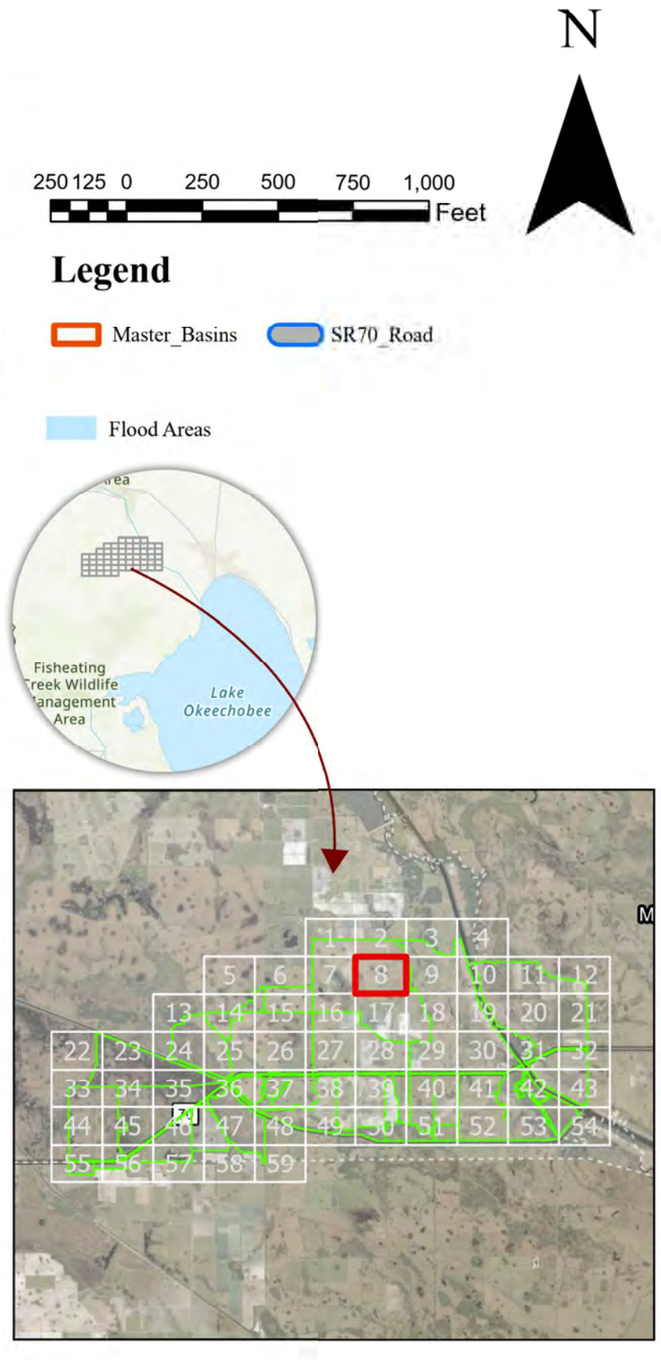




State of Florida, Maxar, Earthstar Geographics, University of South Florida, FDEP, Esri, TomTom, Garmin, FAO, NOAA, USGS, EPA, NPS, USFWS, Esri Community Maps Contributors, University of South Florida, FDEP, © OpenStreetMap, Microsoft, Esri, TomTom, Garmin, SafeGraph, GeoTechnologies, Inc, METI/NASA, USGS, EPA, NPS, US Census Bureau, USDA, USFWS, Esri, USGS, University of South Florida, FDEP, Esri, TomTom, Garmin, SafeGraph, METI/NASA, USGS, EPA, NPS, USDA, USFWS

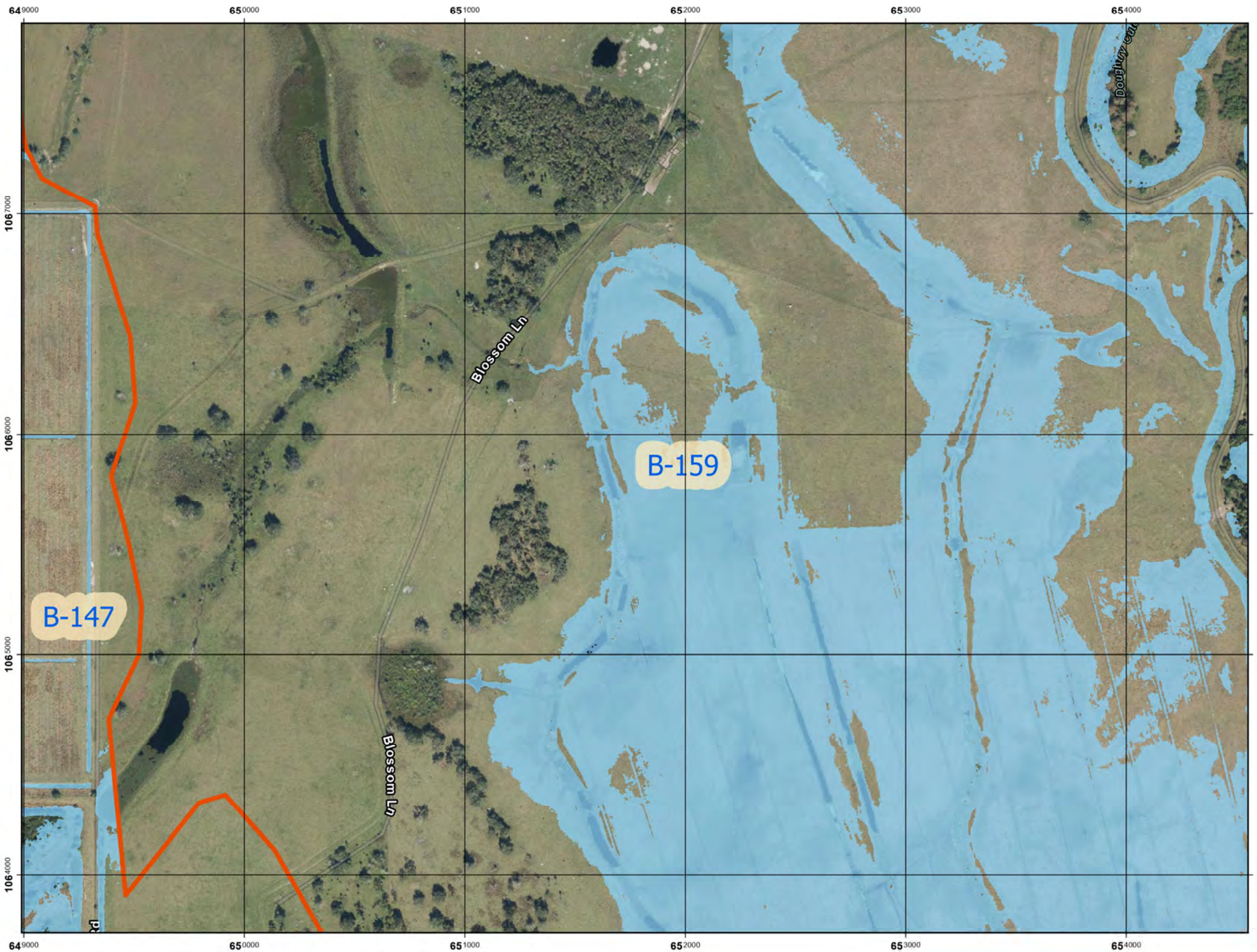
100 Year - 72 Hour Inundation Existing Condition





State of Florida, Maxar, Earthstar Geographics, University of South Florida, FDEP, Esri, TomTom, Garmin, FAO, NOAA, USGS, EPA, NPS, USFWS, Esri Community Maps Contributors, University of South Florida, FDEP, © OpenStreetMap, Microsoft, Esri, TomTom, Garmin, SafeGraph, GeoTechnologies, Inc, METI/NASA, USGS, EPA, NPS, US Census Bureau, USDA, USFWS, Esri, USGS, University of South Florida, FDEP, Esri, TomTom, Garmin, SafeGraph, METI/NASA, USGS, EPA, NPS, USDA, USFWS

100 Year - 72 Hour Inundation Existing Condition



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N

250 125 0 250 500 750 1,000
Feet

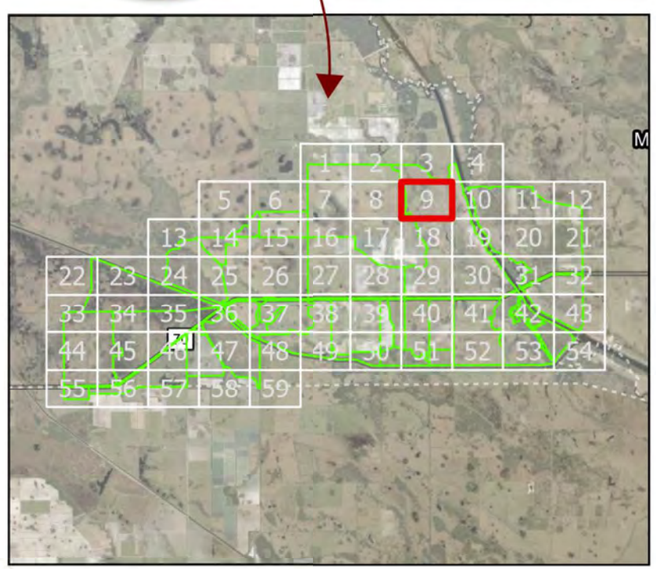
Legend

Master_Basins

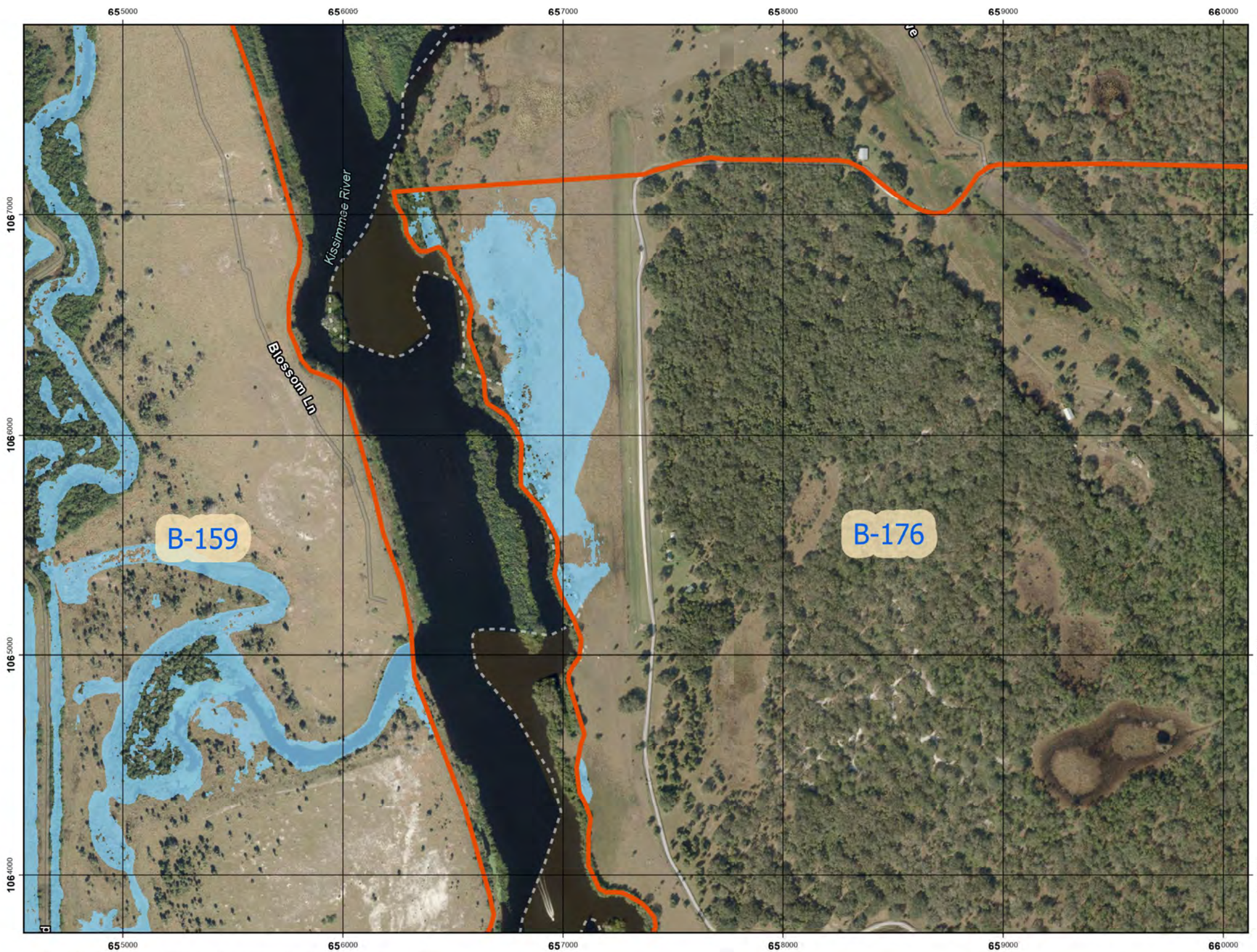
SR70_Road

Flood Areas





100 Year - 72 Hour Inundation Existing Condition

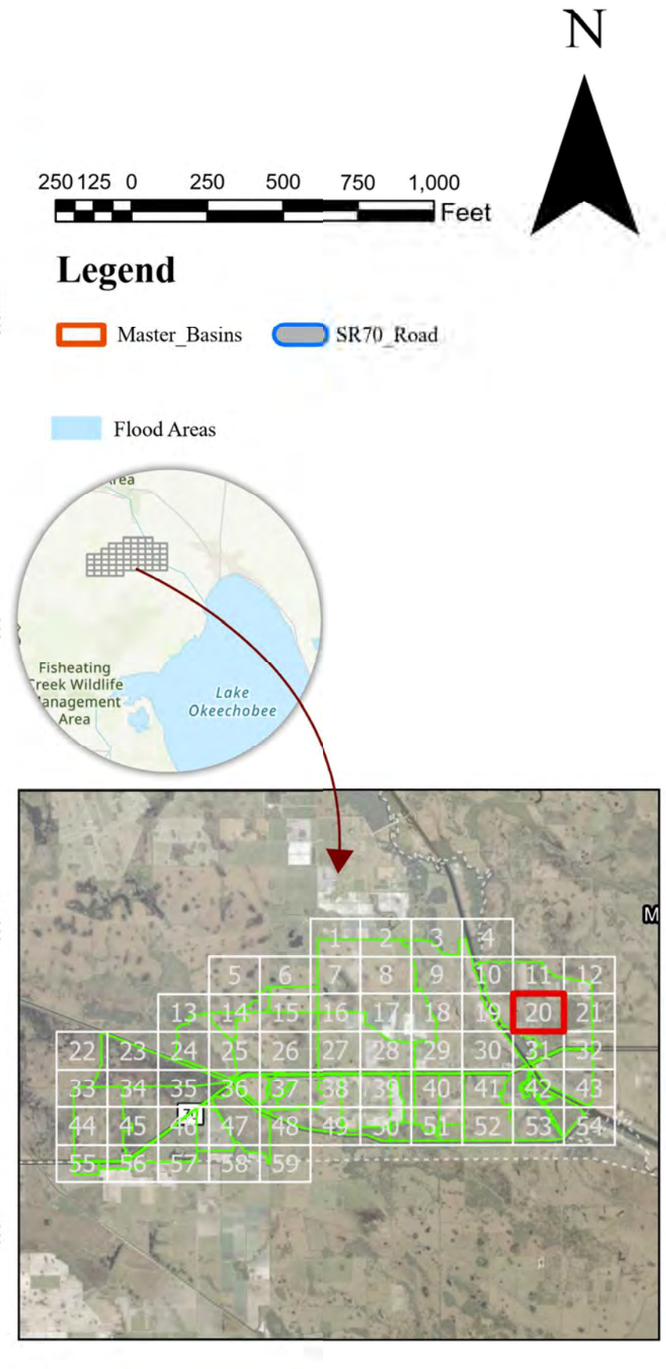




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100 Year - 72 Hour Inundation Existing Condition



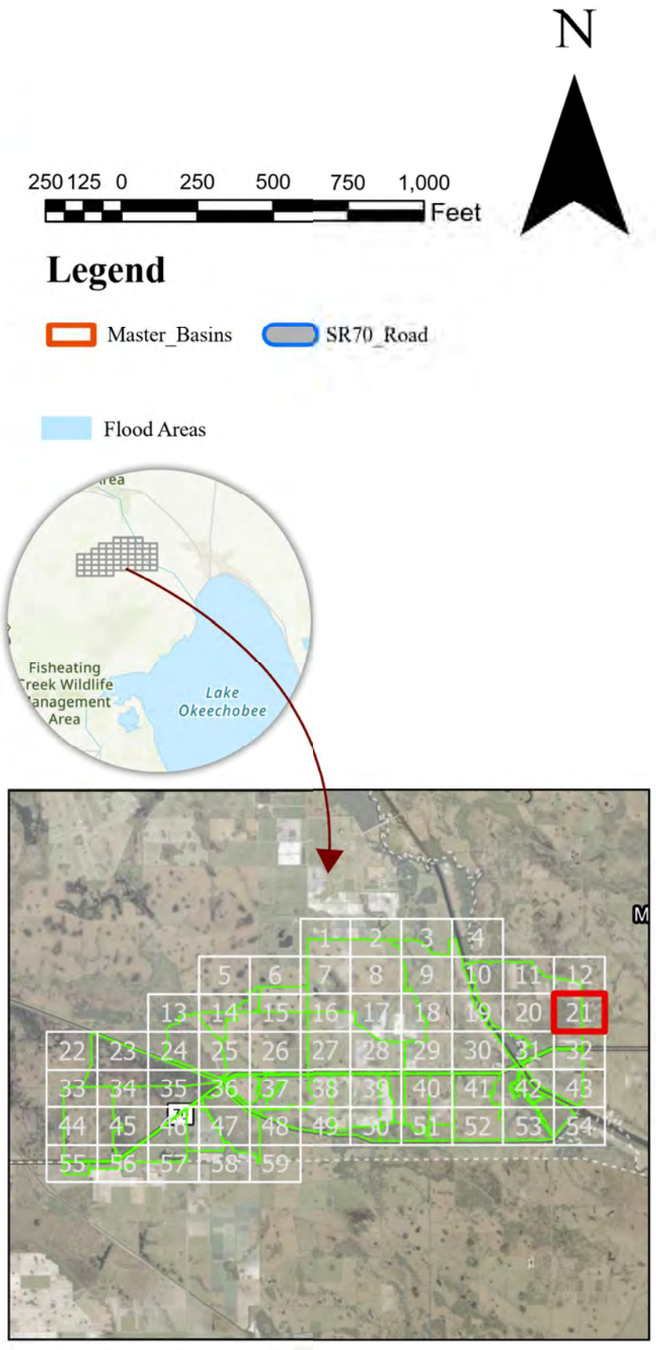


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100 Year - 72 Hour Inundation Existing Condition

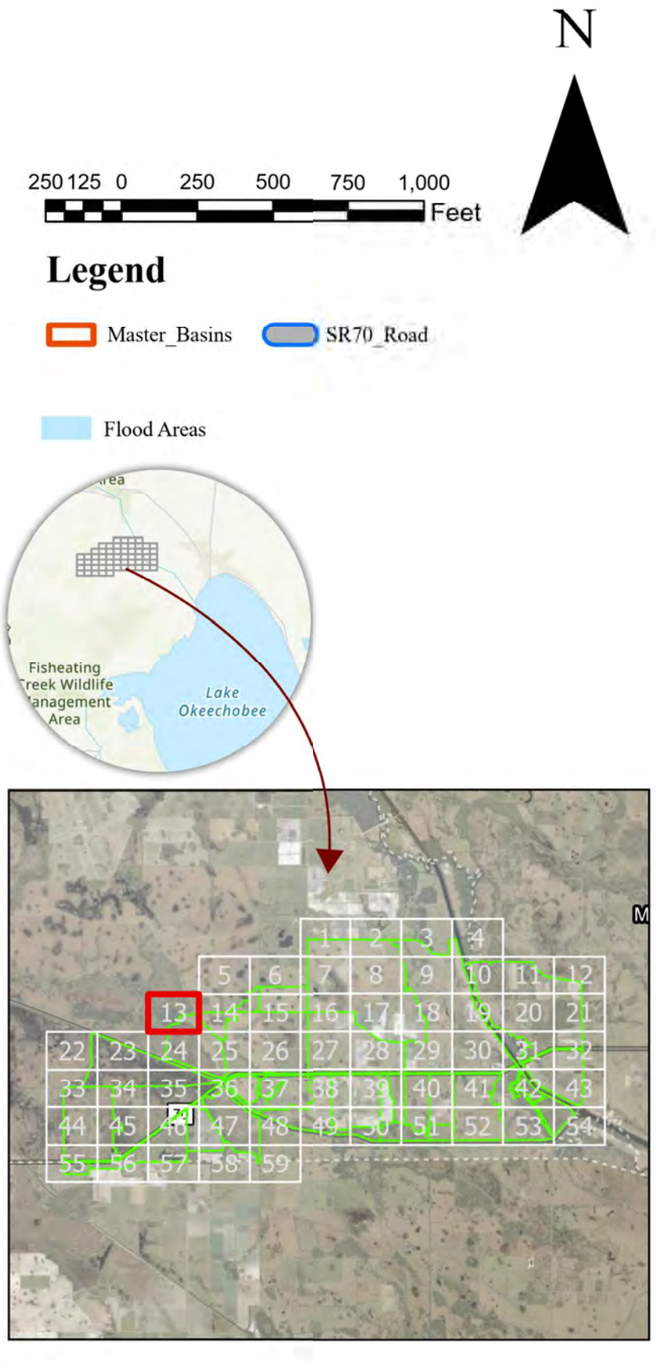


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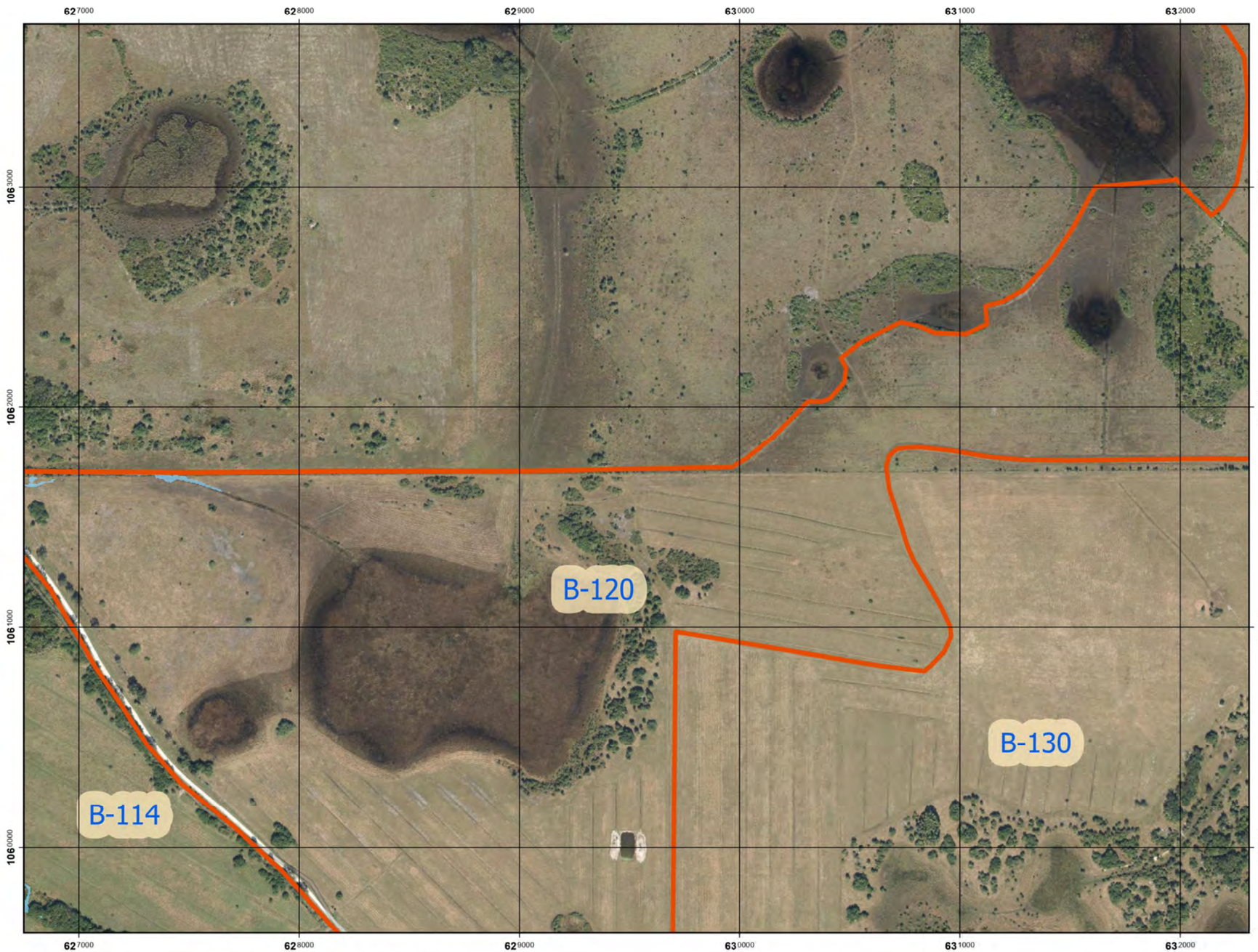
100 Year - 72 Hour Inundation Existing Condition

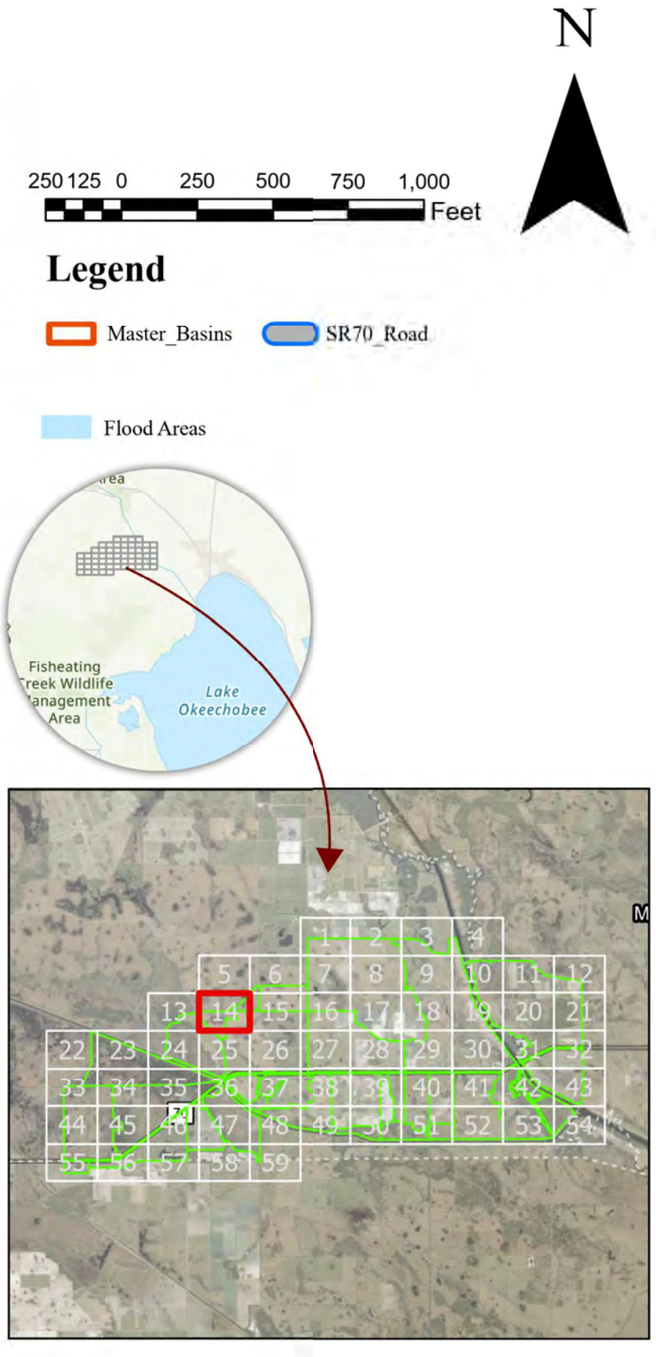




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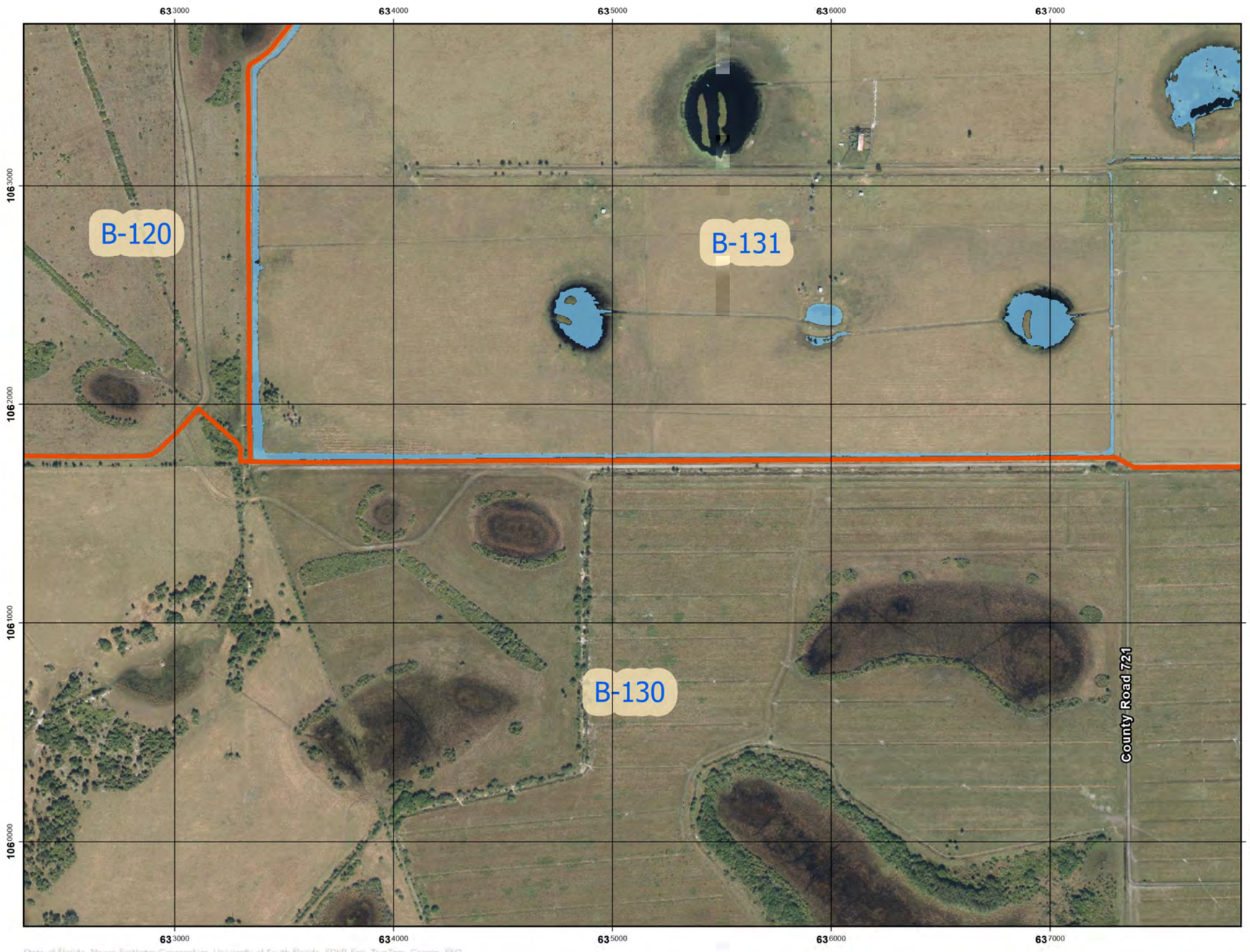
100 Year - 72 Hour Inundation Existing Condition

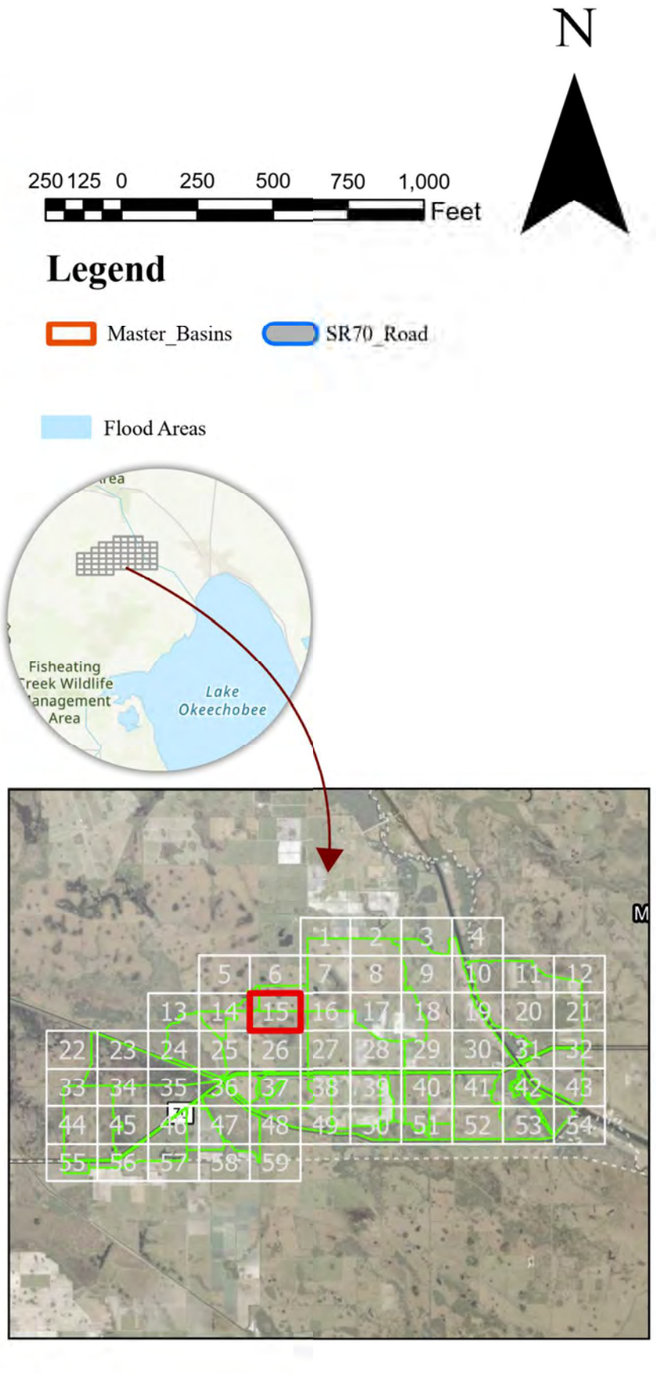




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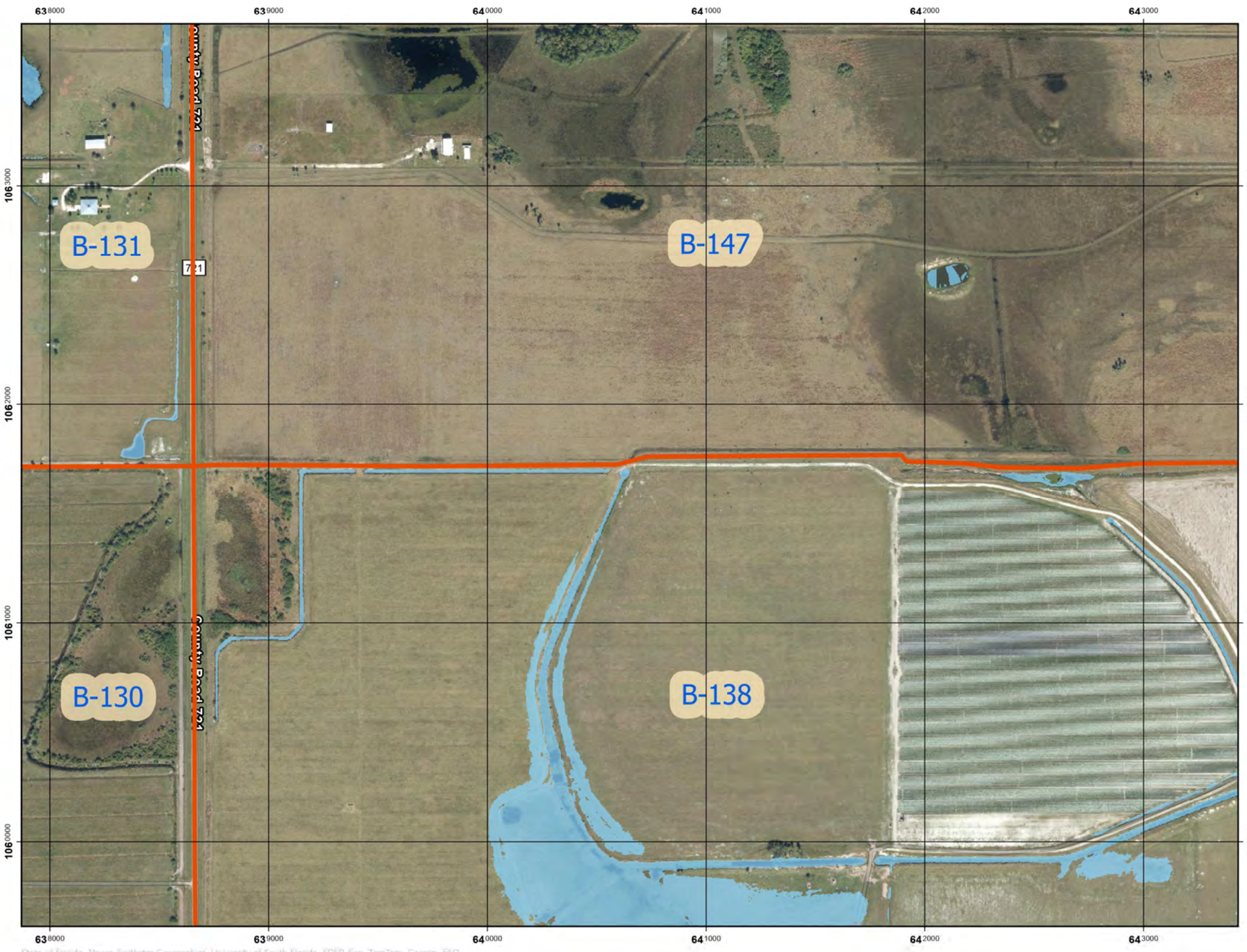
100 Year - 72 Hour Inundation Existing Condition

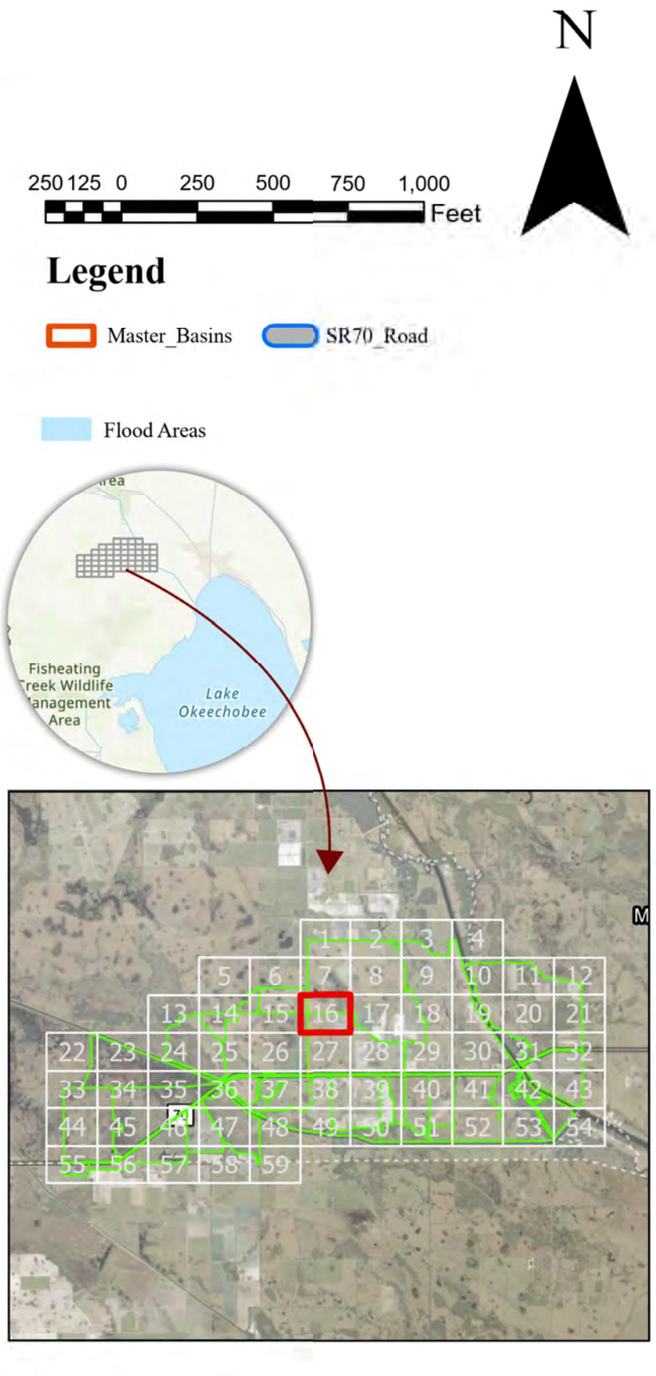




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100 Year - 72 Hour Inundation Existing Condition

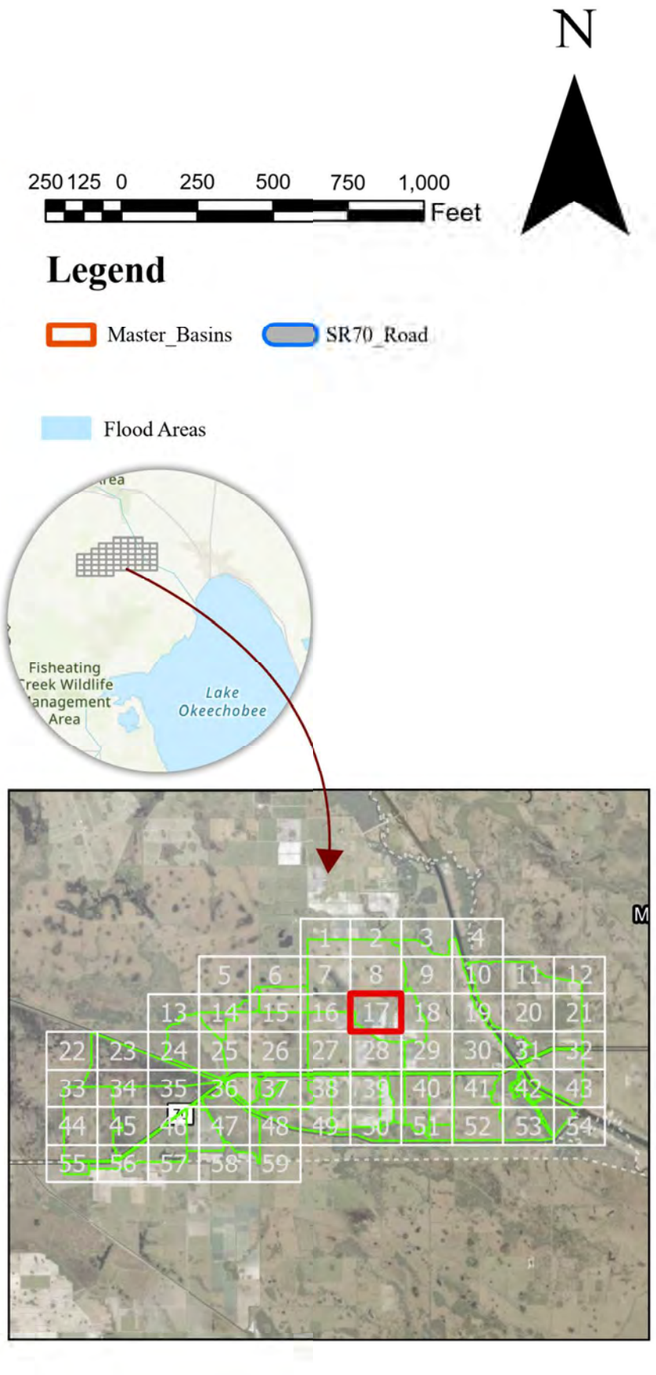




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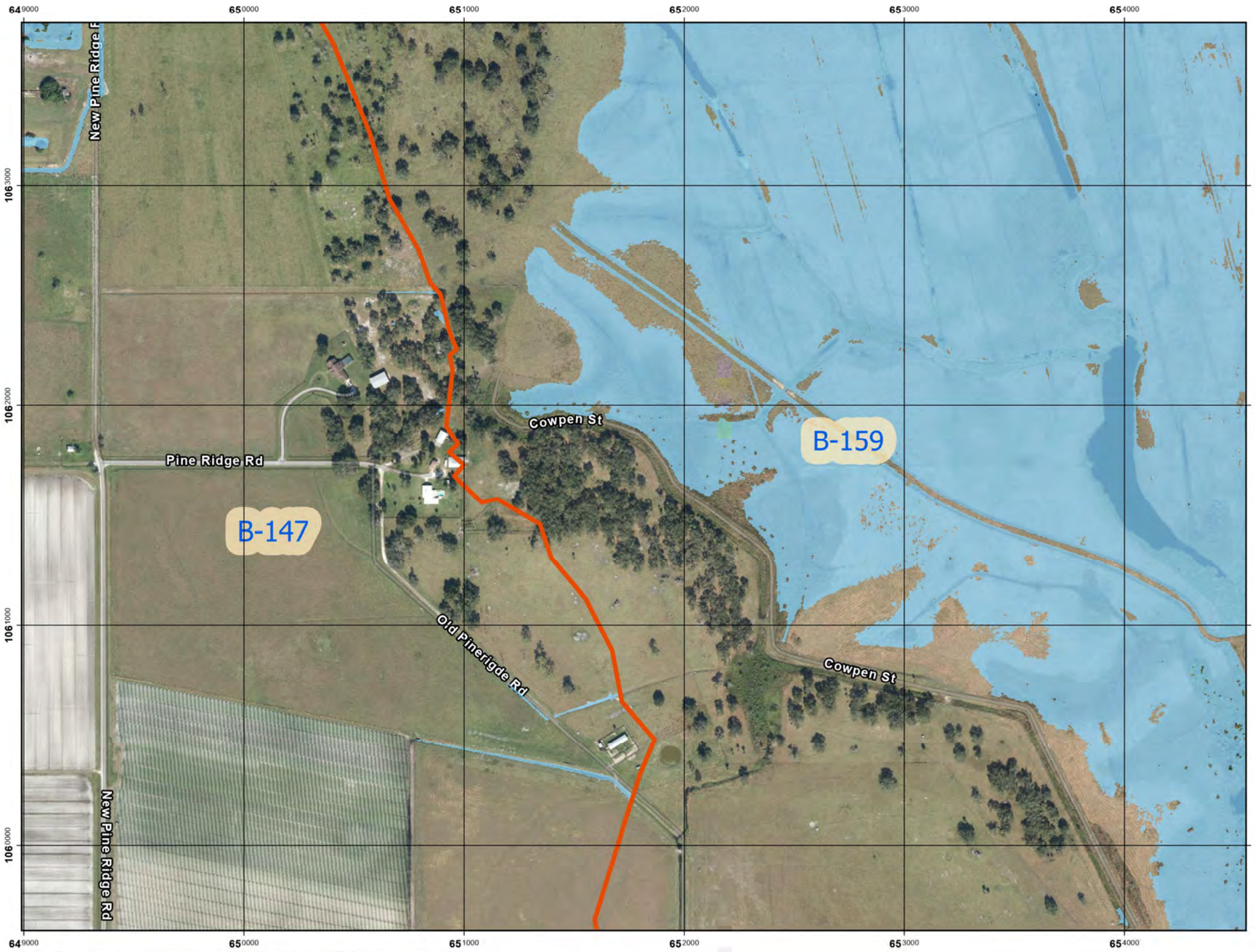
100 Year - 72 Hour Inundation Existing Condition

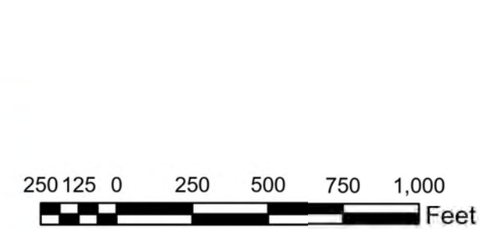




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100 Year - 72 Hour Inundation Existing Condition







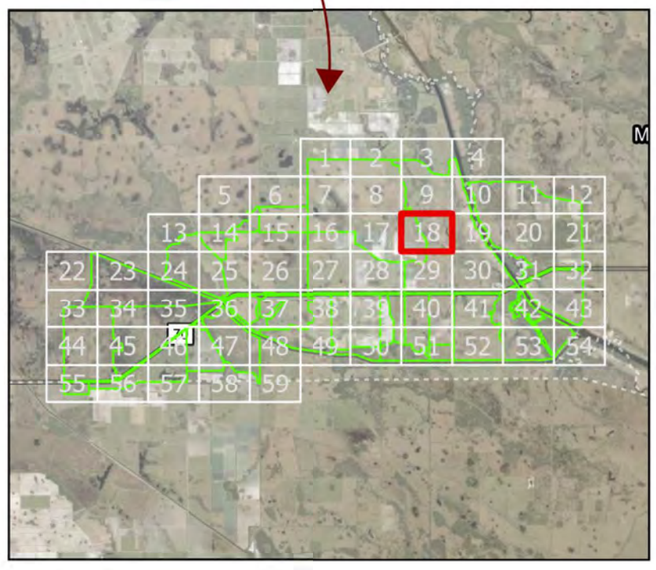
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Master_Basins

SR70_Road

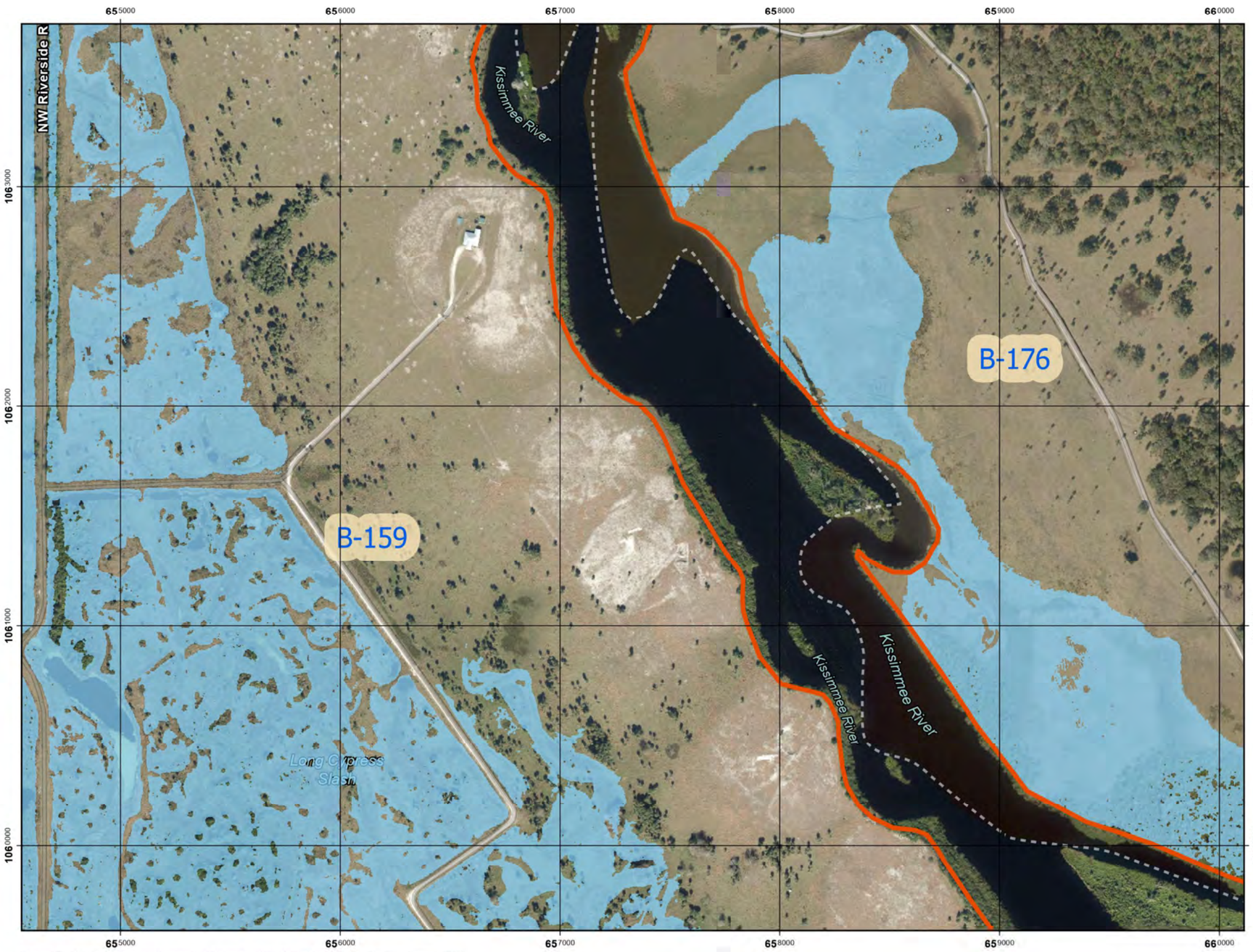
Flood Areas





State of Florida, Maxar, Earthstar Geographics, University of South Florida, FDEP, Esri, TomTom, Garmin, FAO, NOAA, USGS, EPA, NPS, USFWS, Esri Community Maps Contributors, University of South Florida, FDEP, © OpenStreetMap, Microsoft, Esri, TomTom, Garmin, SafeGraph, GeoTechnologies, Inc, METI/NASA, USGS, EPA, NPS, US Census Bureau, USDA, USFWS, Esri, USGS, University of South Florida, FDEP, Esri, TomTom, Garmin, SafeGraph, METI/NASA, USGS, EPA, NPS, USDA, USFWS

100 Year - 72 Hour Inundation Existing Condition



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N

250 125 0 250 500 750 1,000
Feet

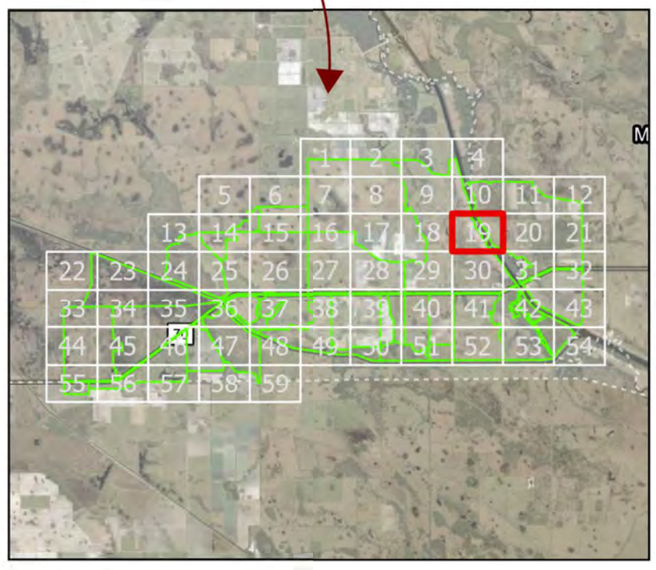
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Master_Basins

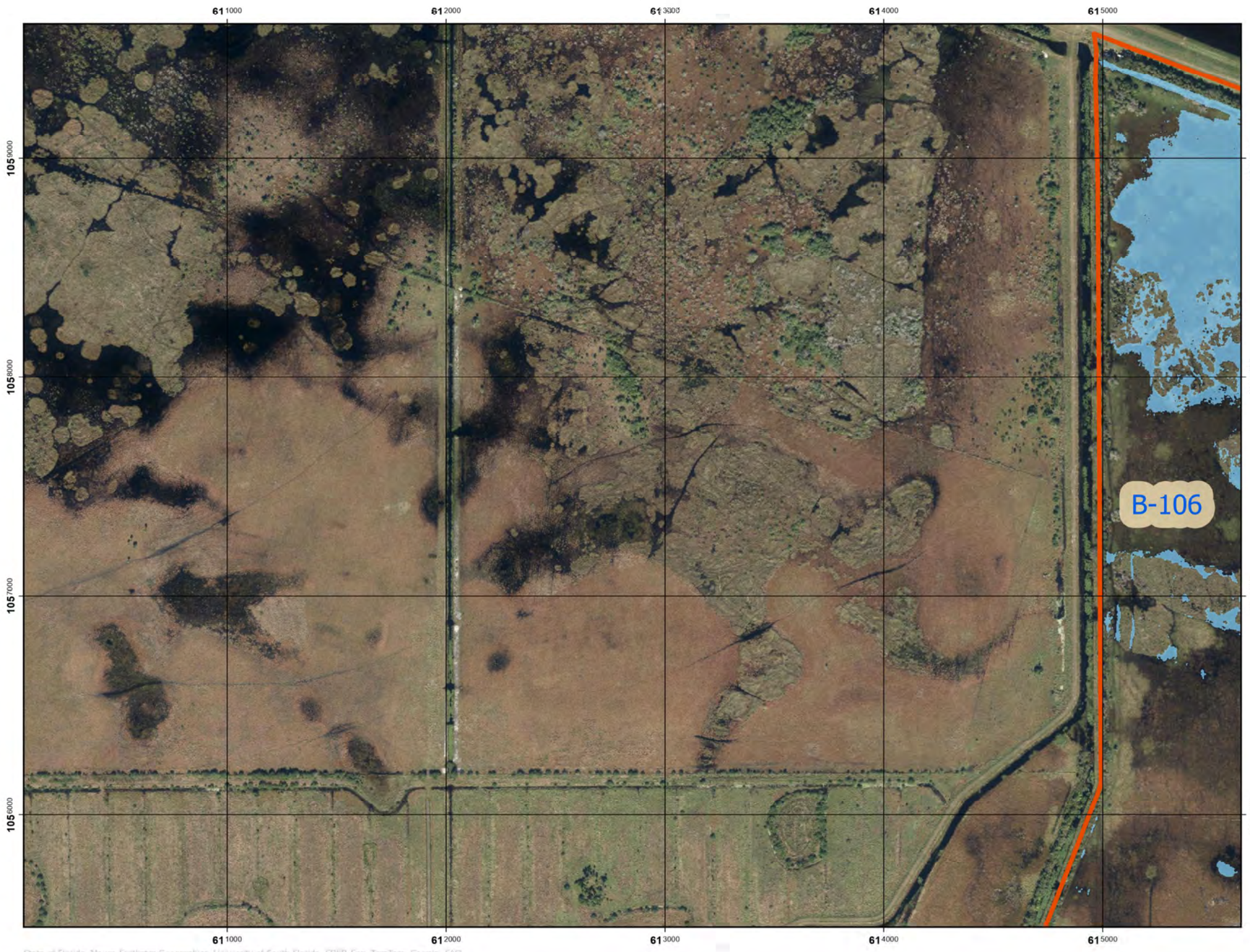
SR70_Road

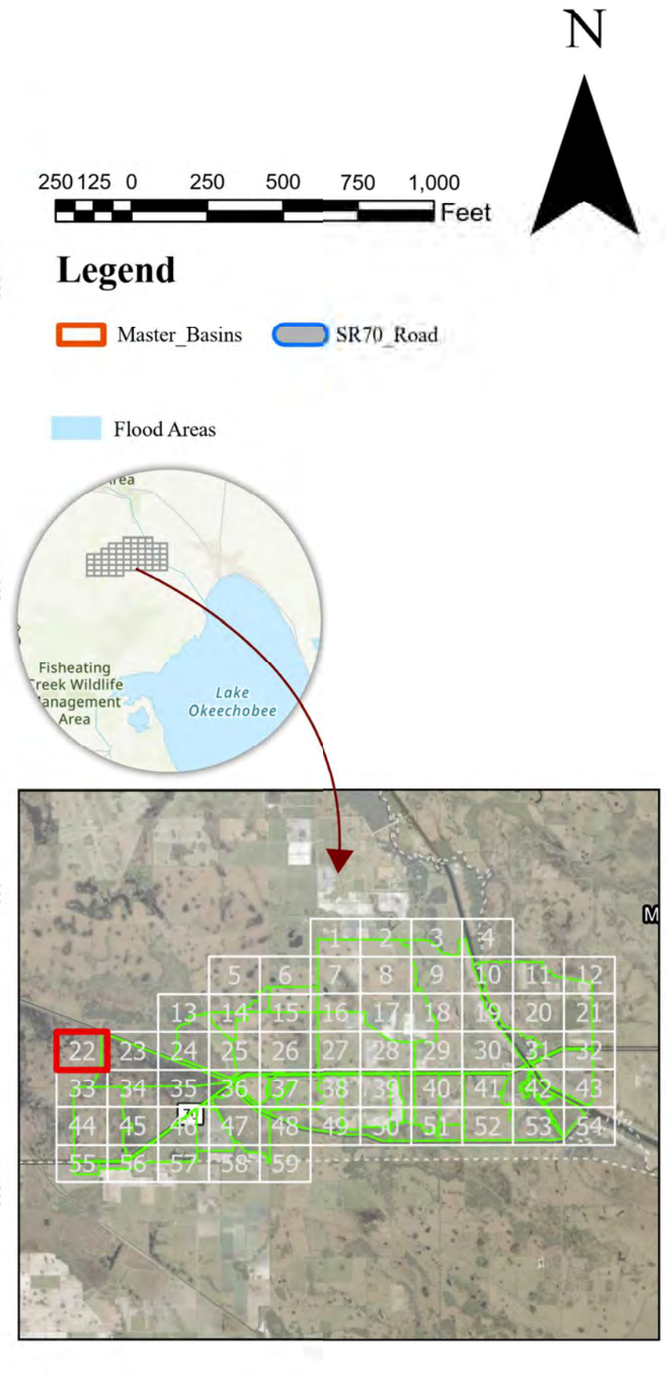
Flood Areas





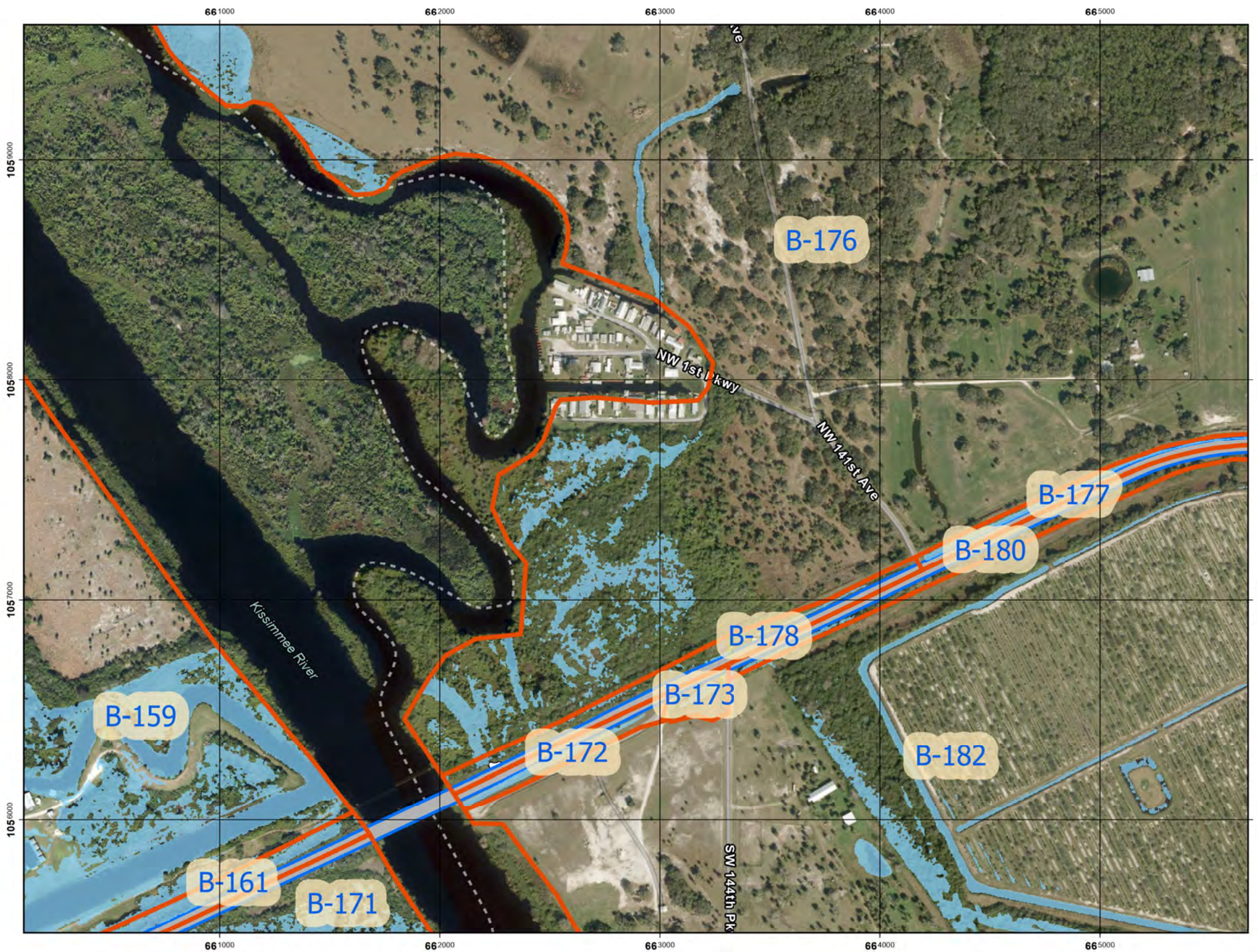
100 Year - 72 Hour Inundation Existing Condition





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100 Year - 72 Hour Inundation Existing Condition



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N

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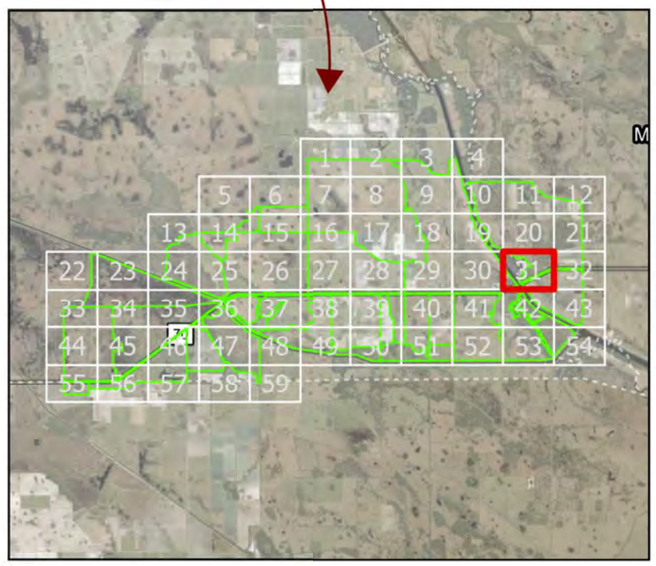
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Master_Basins

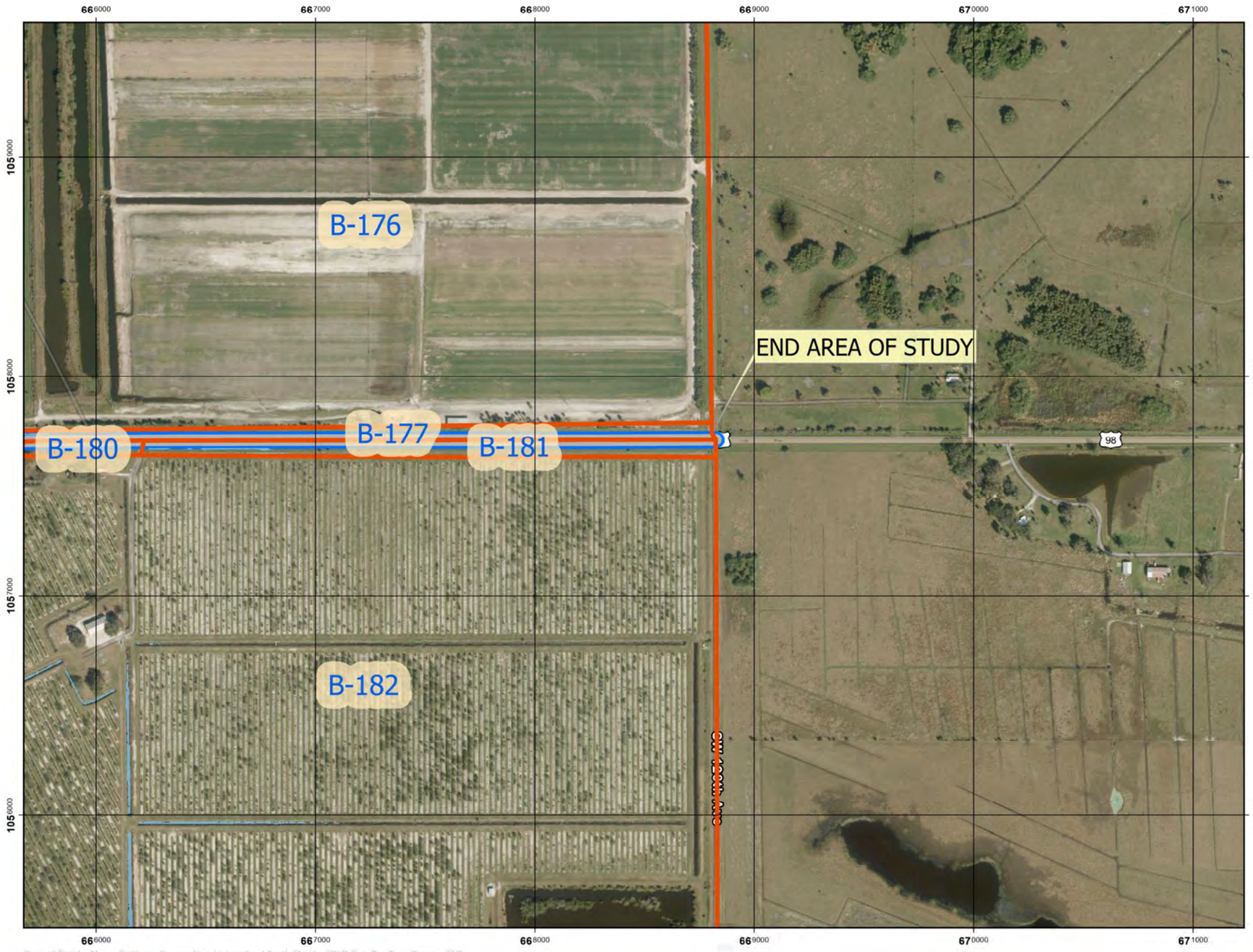
SR70_Road

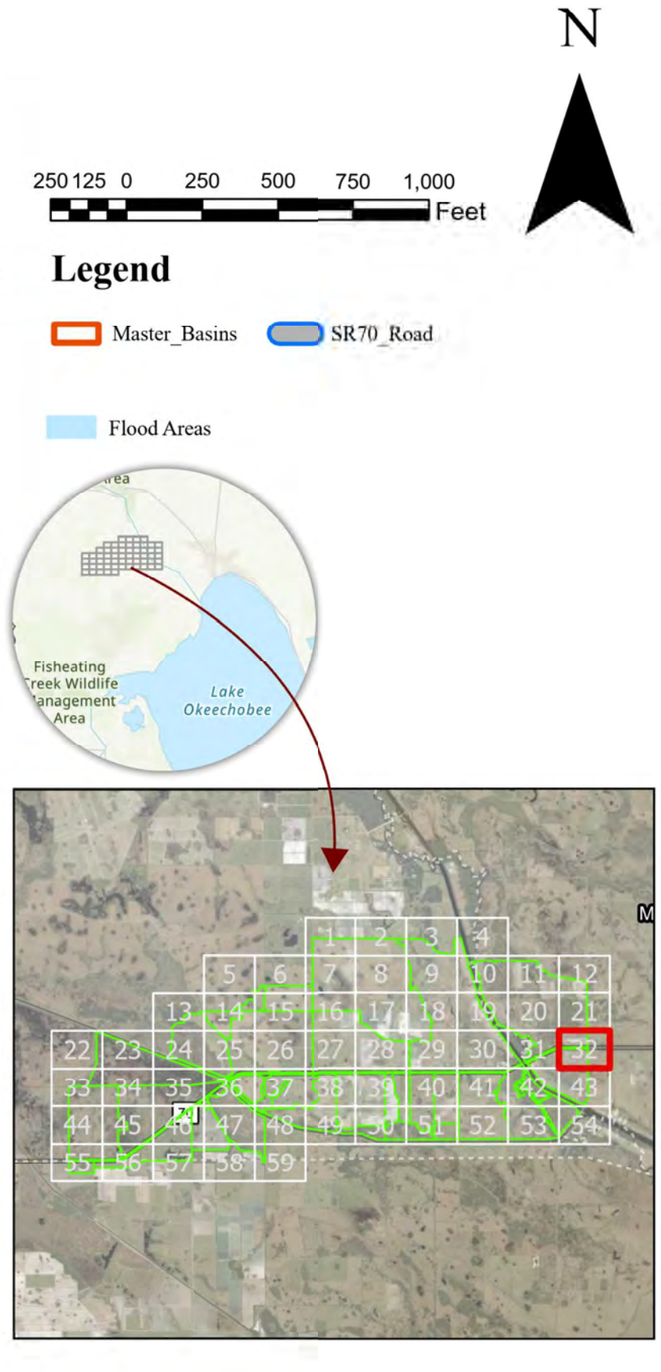
Flood Areas





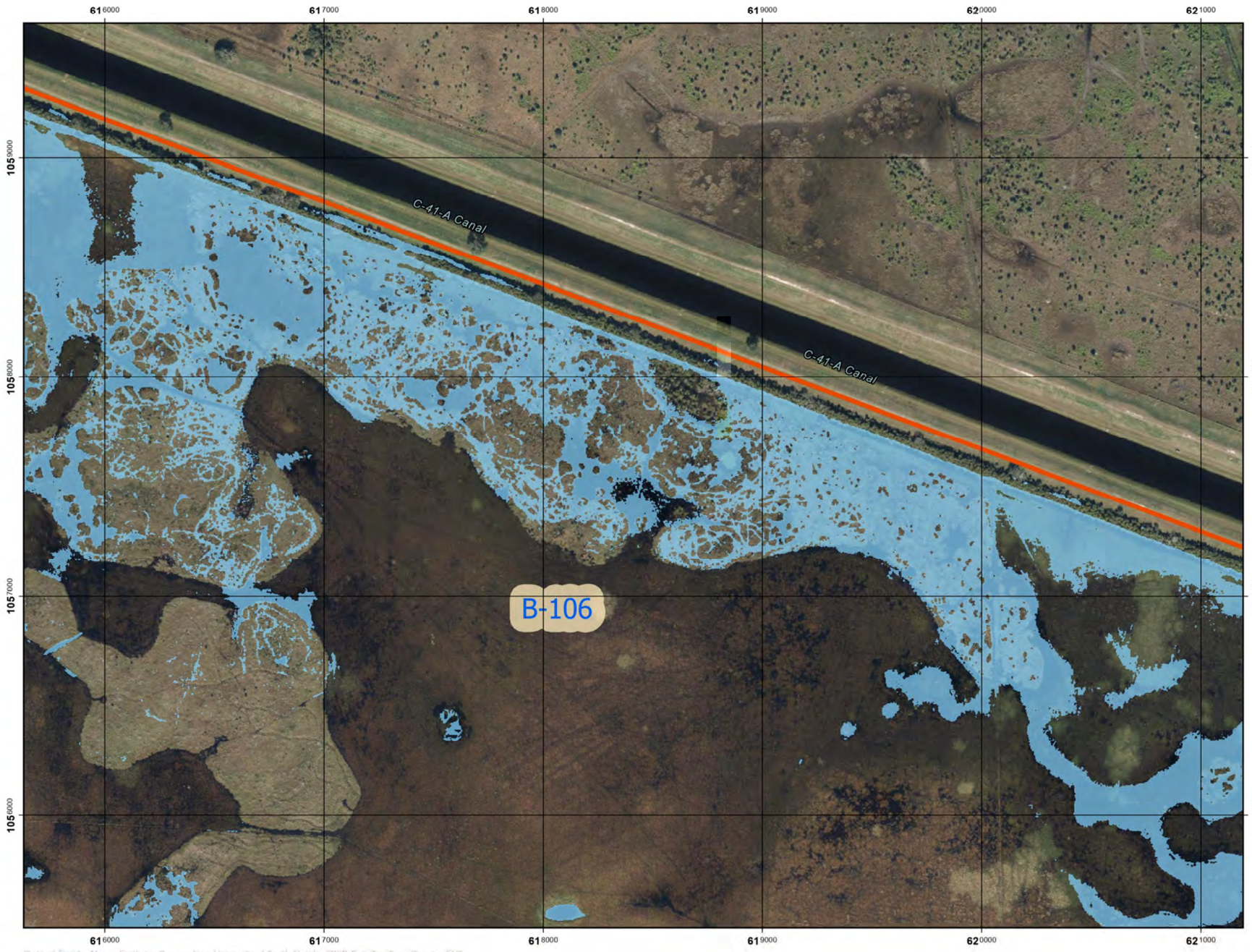
100 Year - 72 Hour Inundation Existing Condition

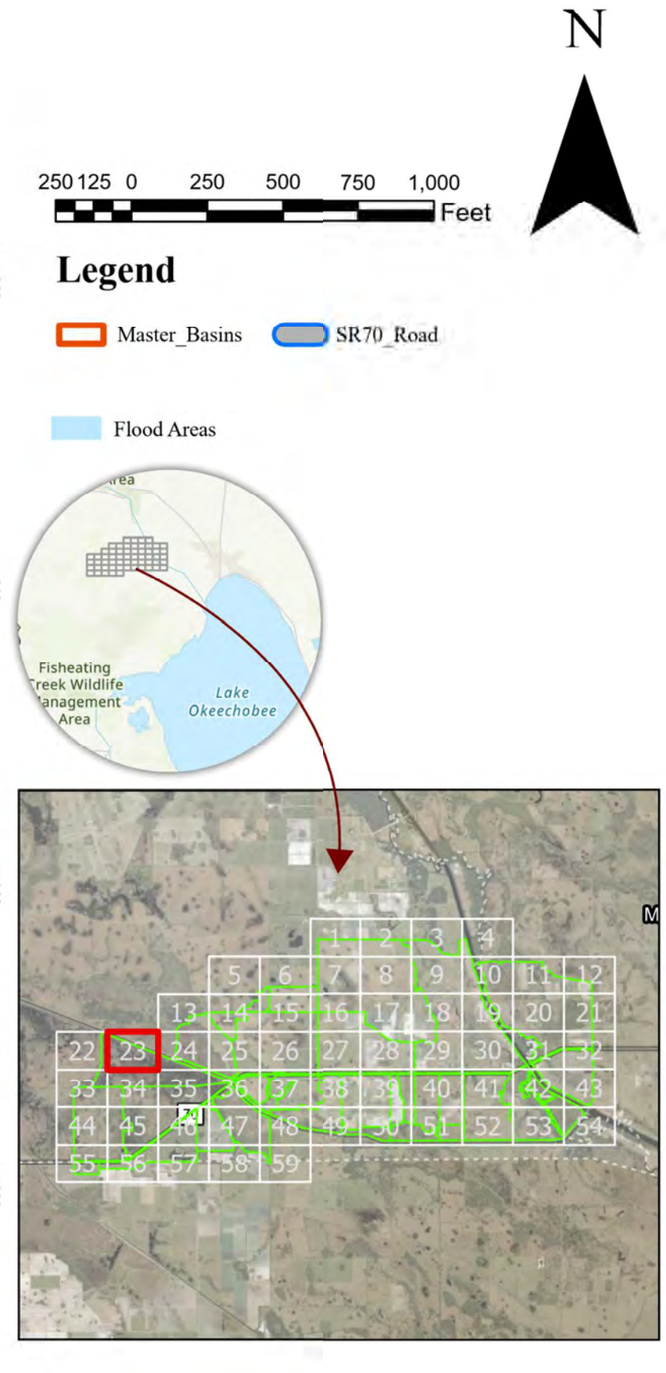




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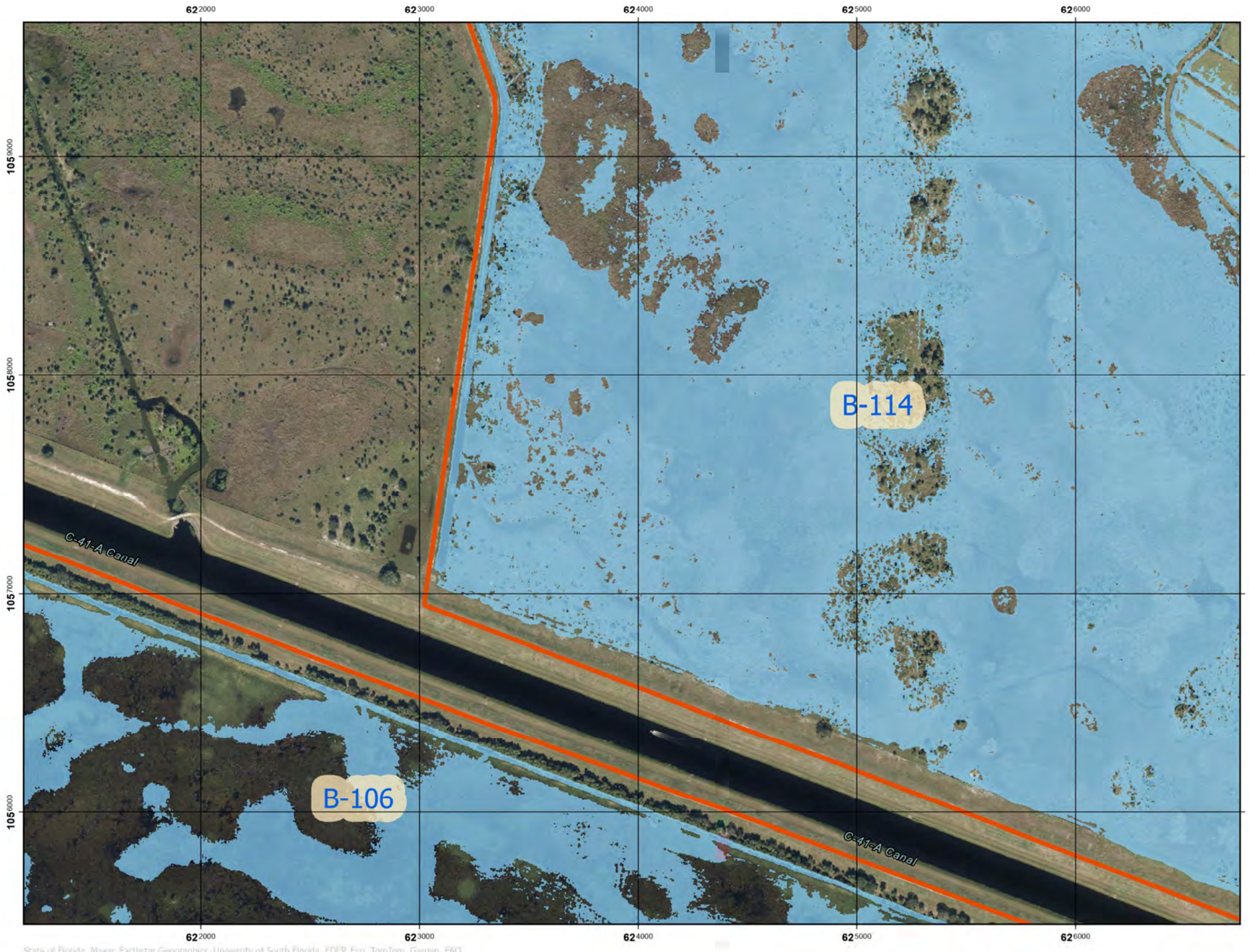
100 Year - 72 Hour Inundation Existing Condition





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100 Year - 72 Hour Inundation Existing Condition



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N

250 125 0 250 500 750 1,000
Feet

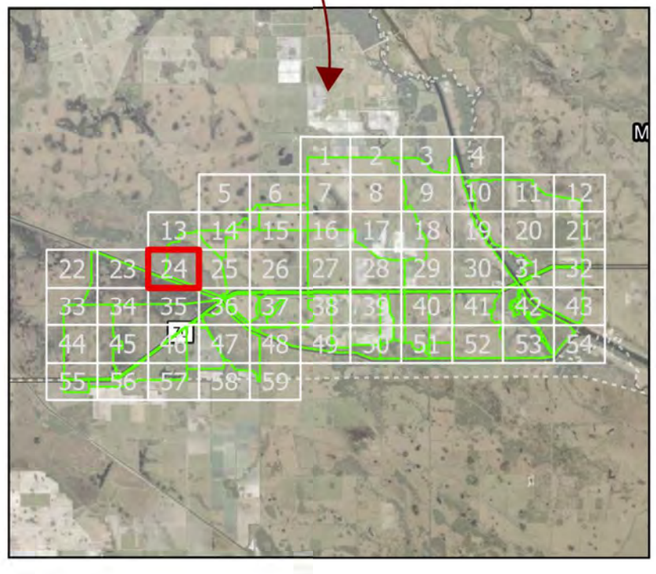
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Master_Basins

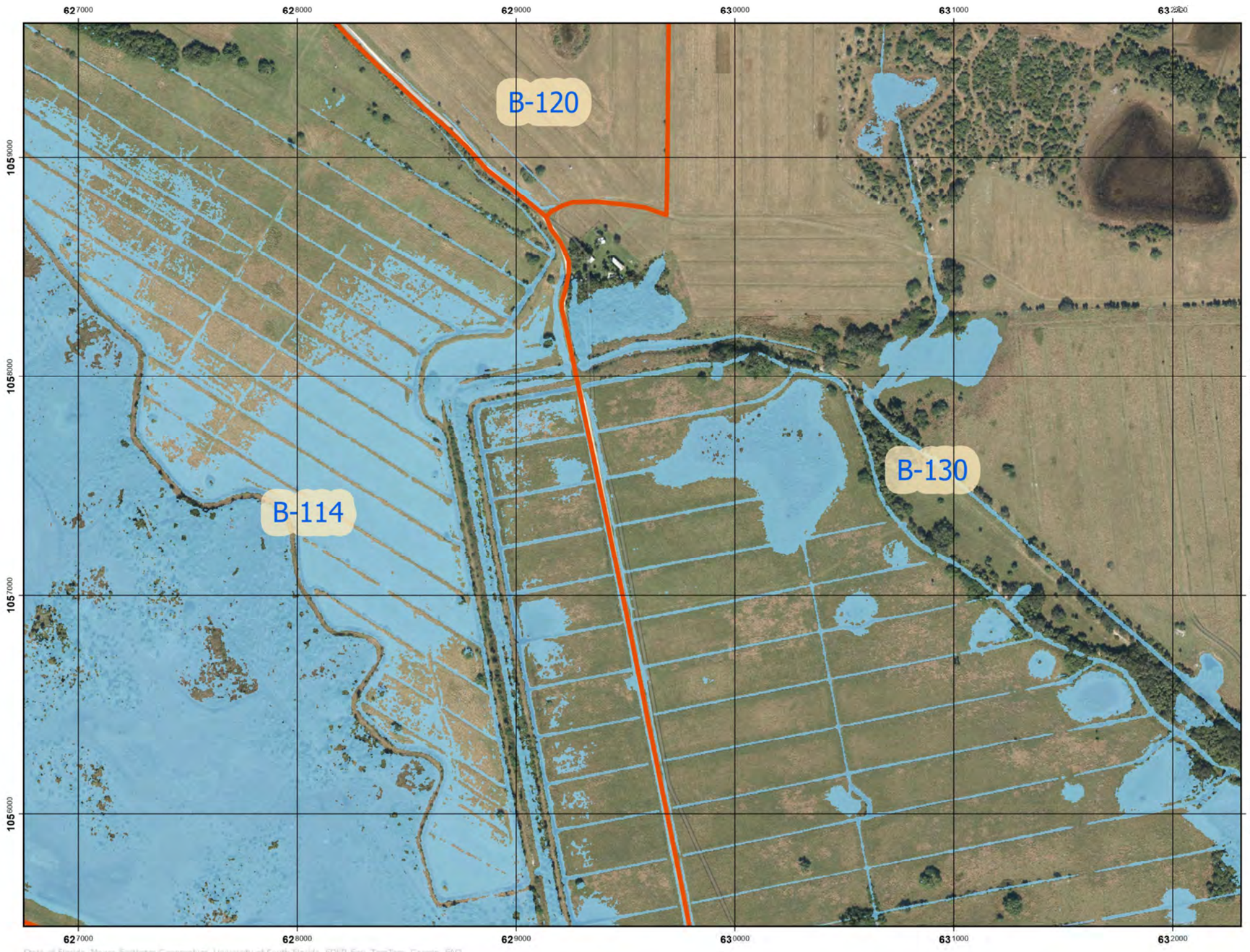
SR70_Road

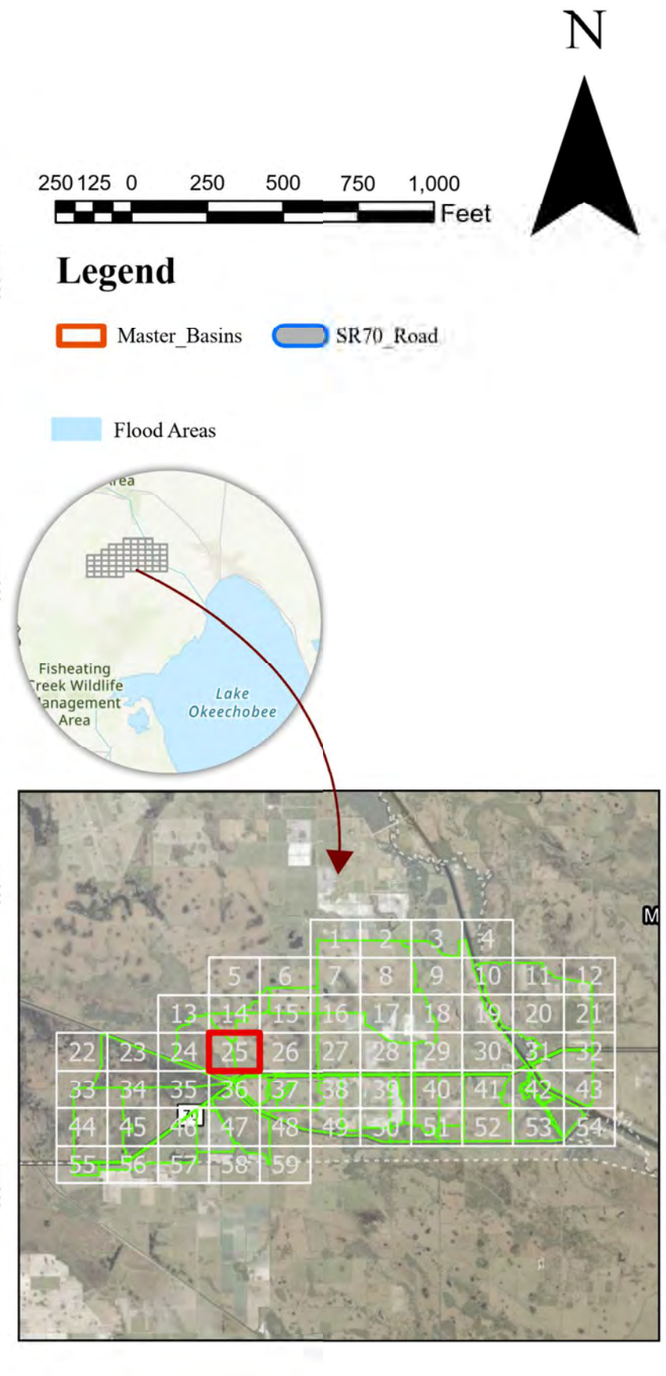
Flood Areas





100 Year - 72 Hour Inundation Existing Condition

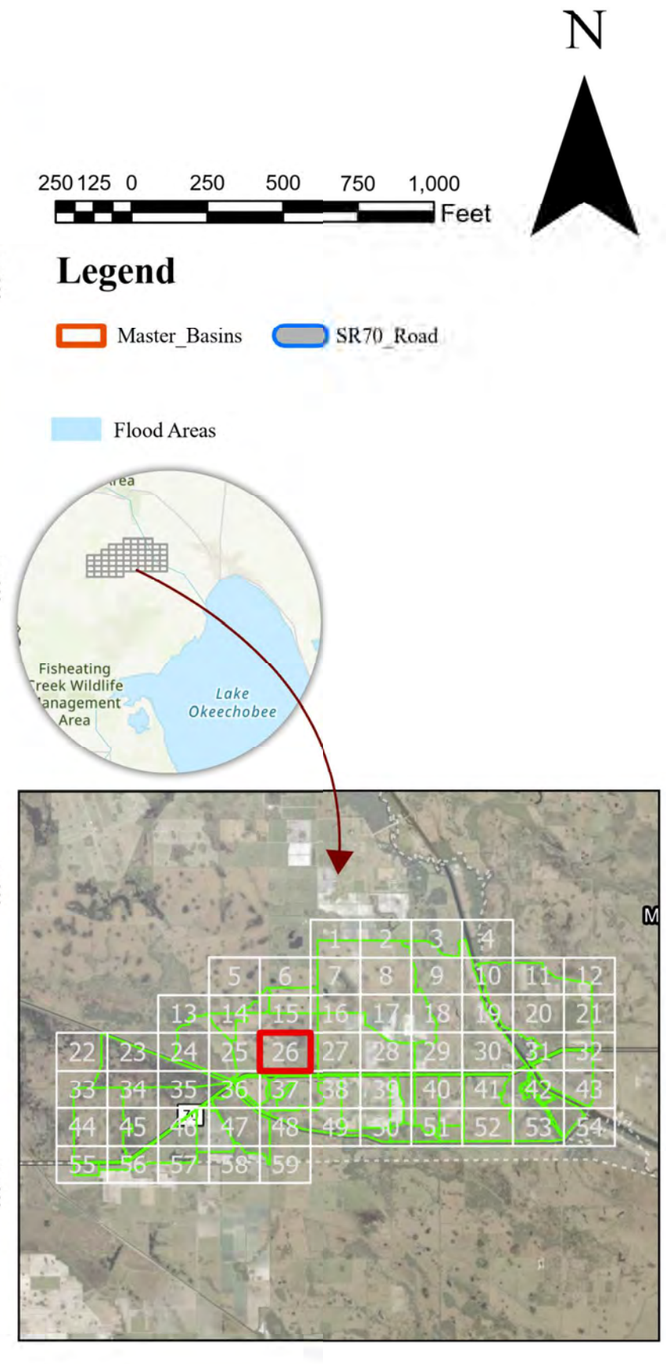




State of Florida, Maxar, Earthstar Geographics, University of South Florida, FDEP, Esri, TomTom, Garmin, FAO, NOAA, USGS, EPA, NPS, USFWS, Esri Community Maps Contributors, University of South Florida, FDEP, © OpenStreetMap, Microsoft, Esri, TomTom, Garmin, SafeGraph, GeoTechnologies, Inc, METI/NASA, USGS, EPA, NPS, US Census Bureau, USDA, USFWS, Esri, USGS, University of South Florida, FDEP, Esri, TomTom, Garmin, SafeGraph, METI/NASA, USGS, EPA, NPS, USDA, USFWS

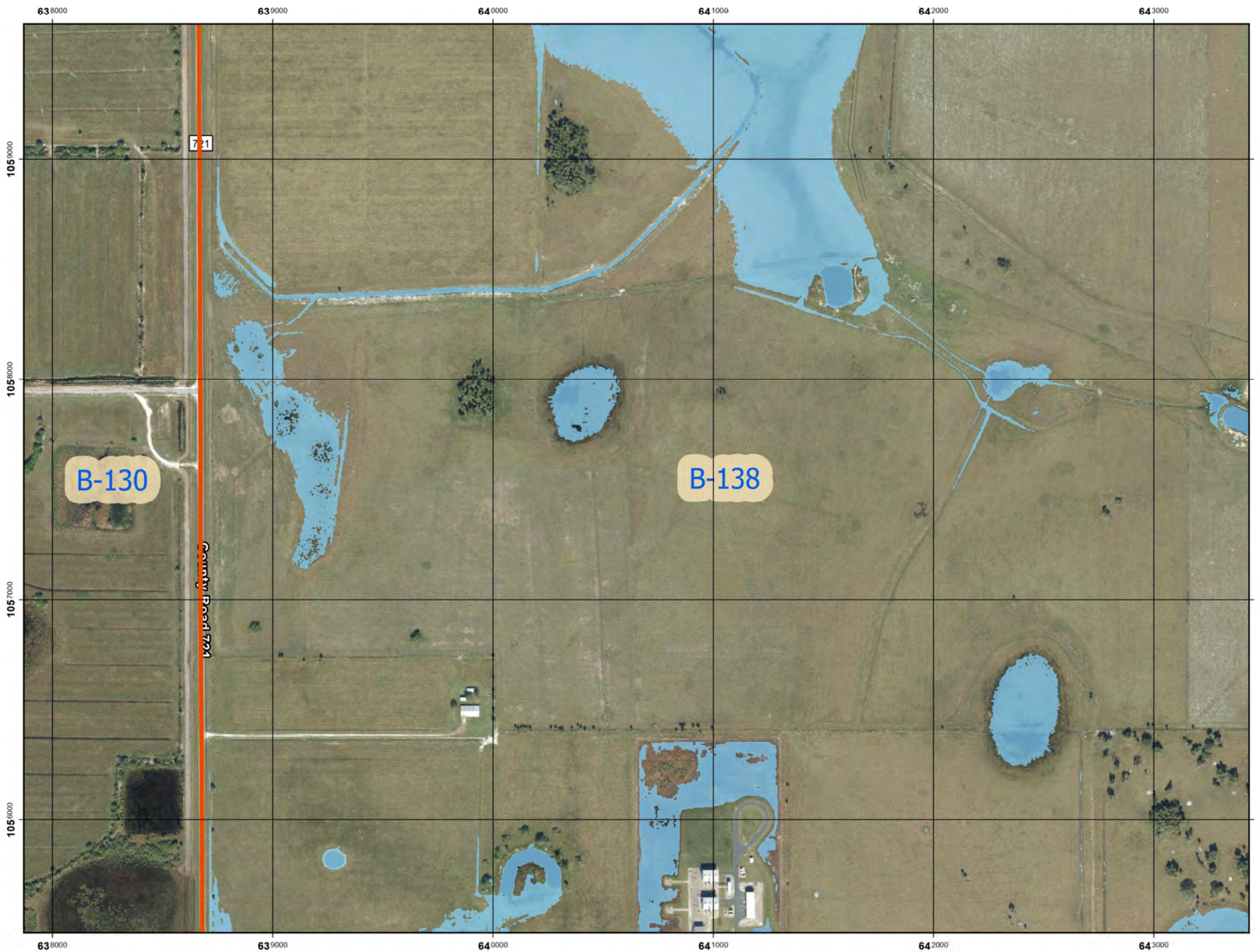
100 Year - 72 Hour Inundation Existing Condition



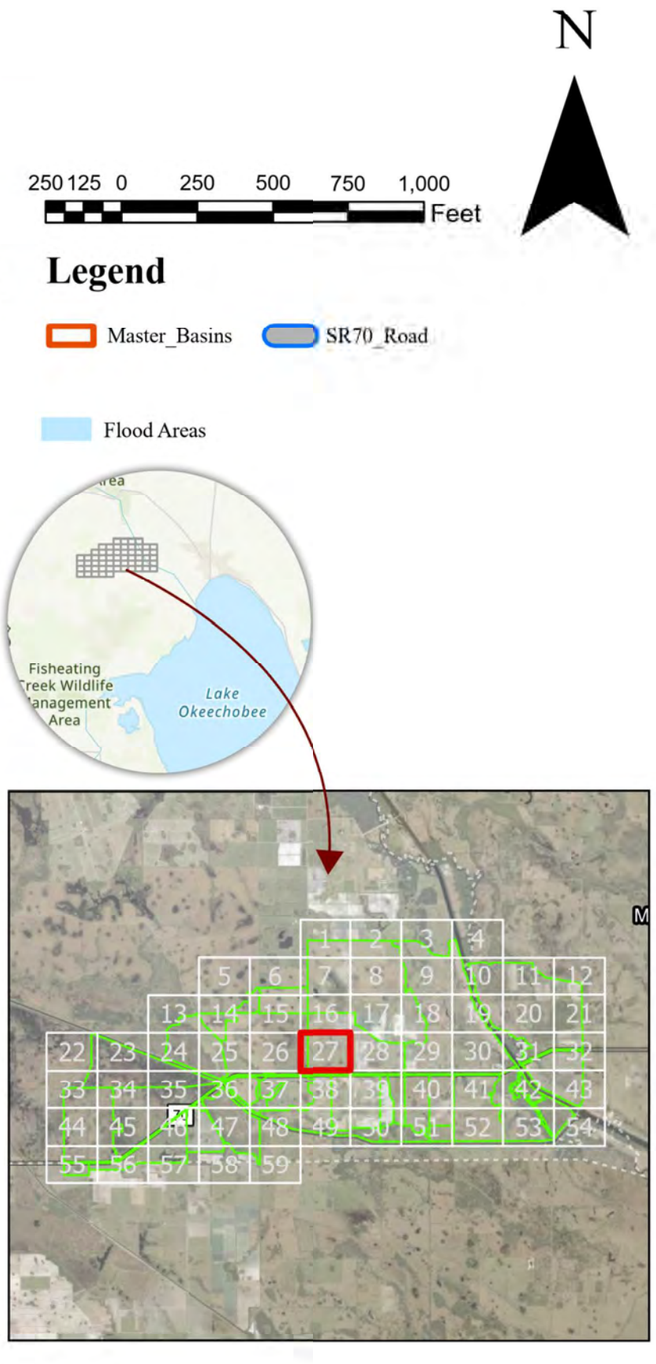


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100 Year - 72 Hour Inundation Existing Condition

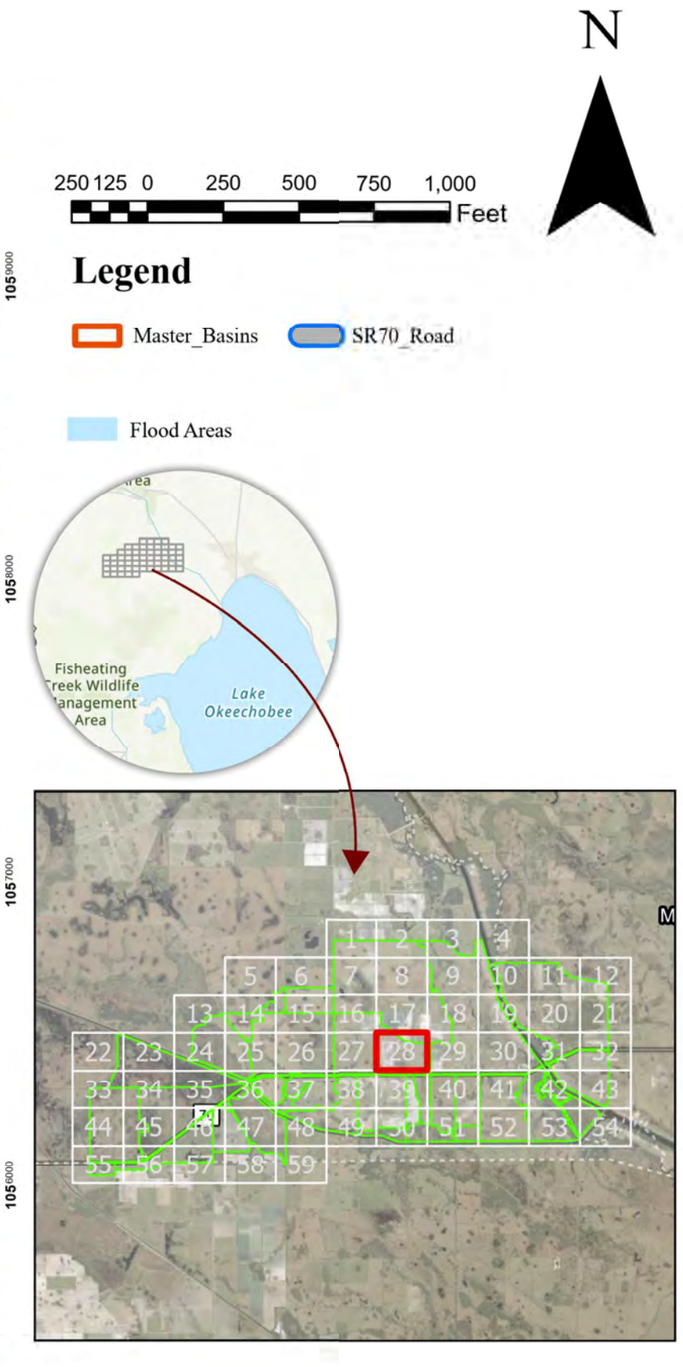


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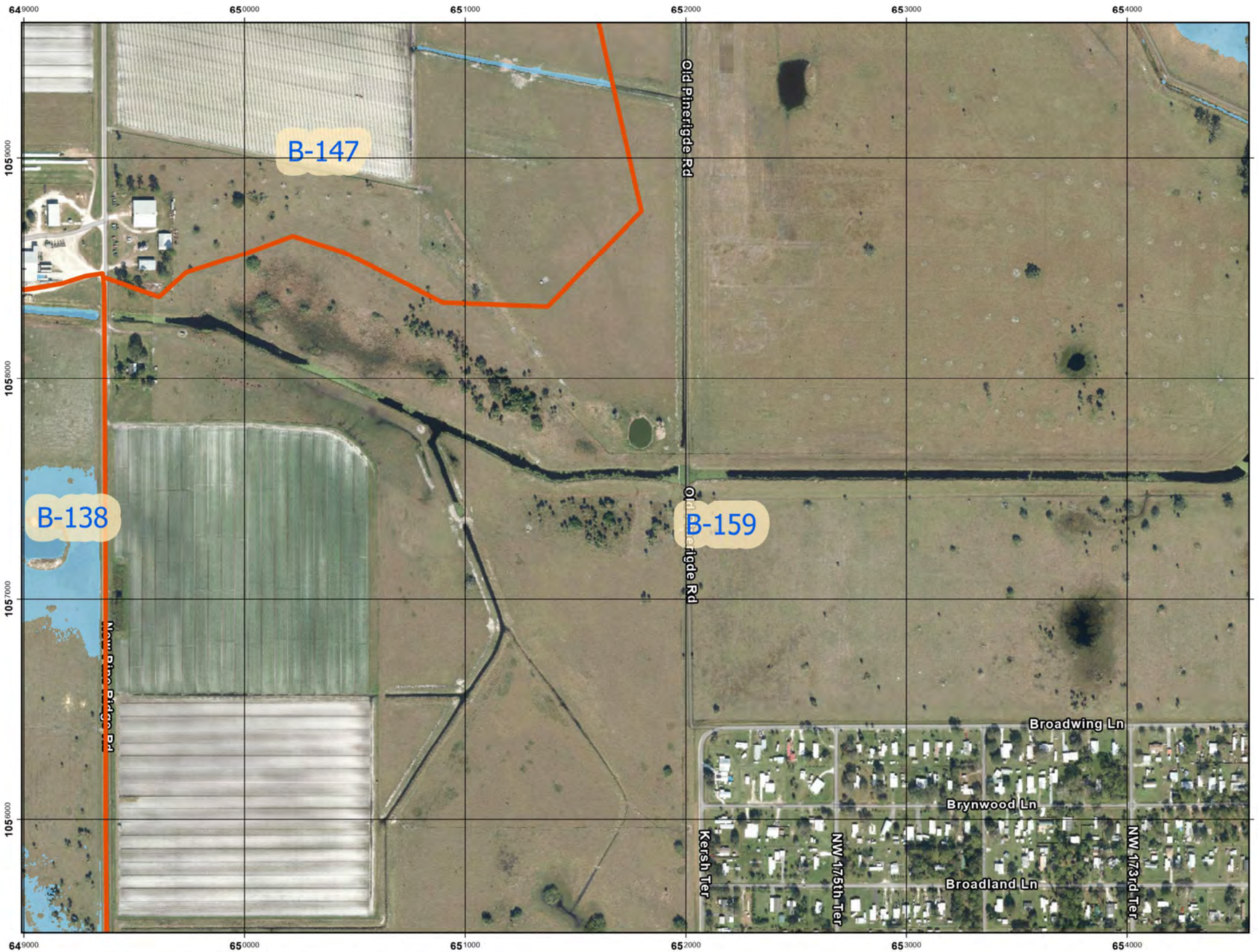
100 Year - 72 Hour Inundation Existing Condition





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100 Year - 72 Hour Inundation Existing Condition



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N

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Feet

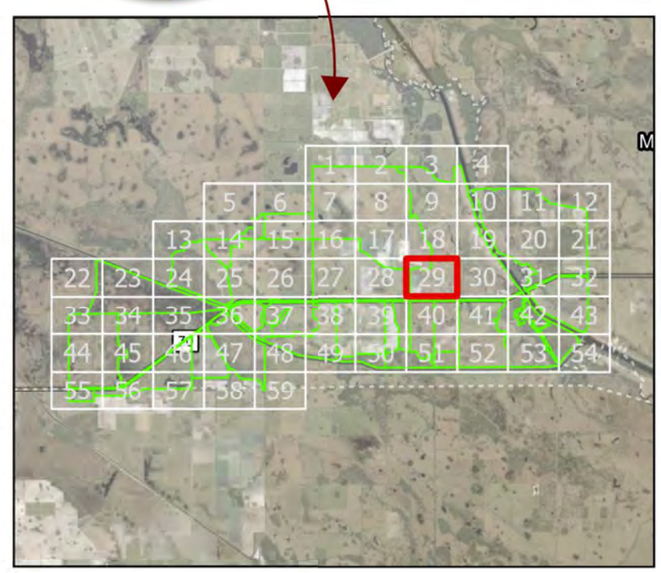
Legend

Master_Basins

SR70_Road

Flood Areas





100 Year - 72 Hour Inundation Existing Condition



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Feet

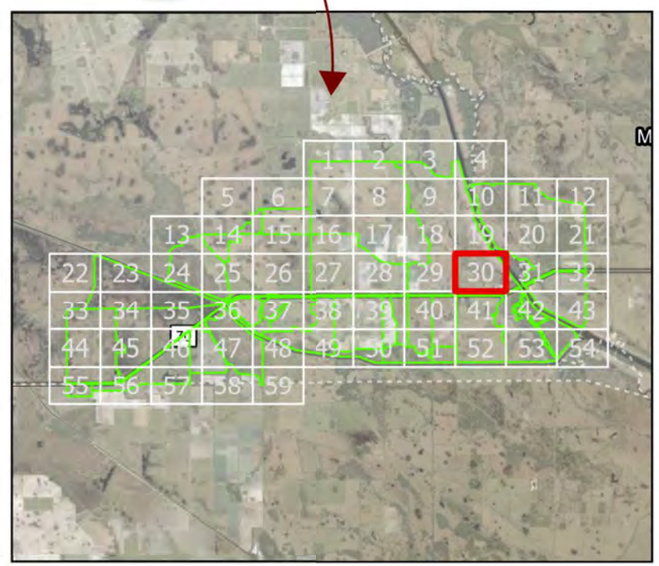
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Master_Basins

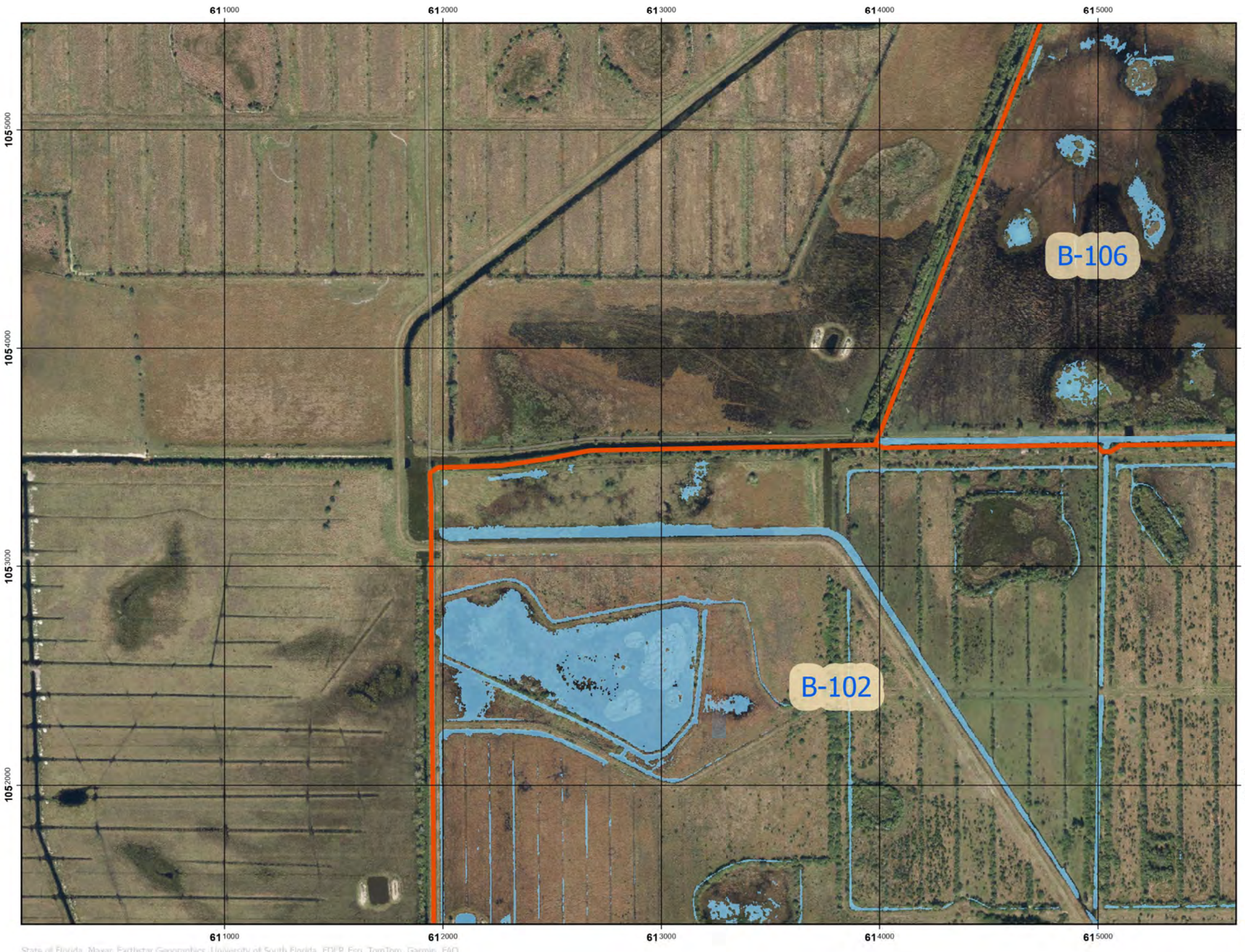
SR70_Road

Flood Areas





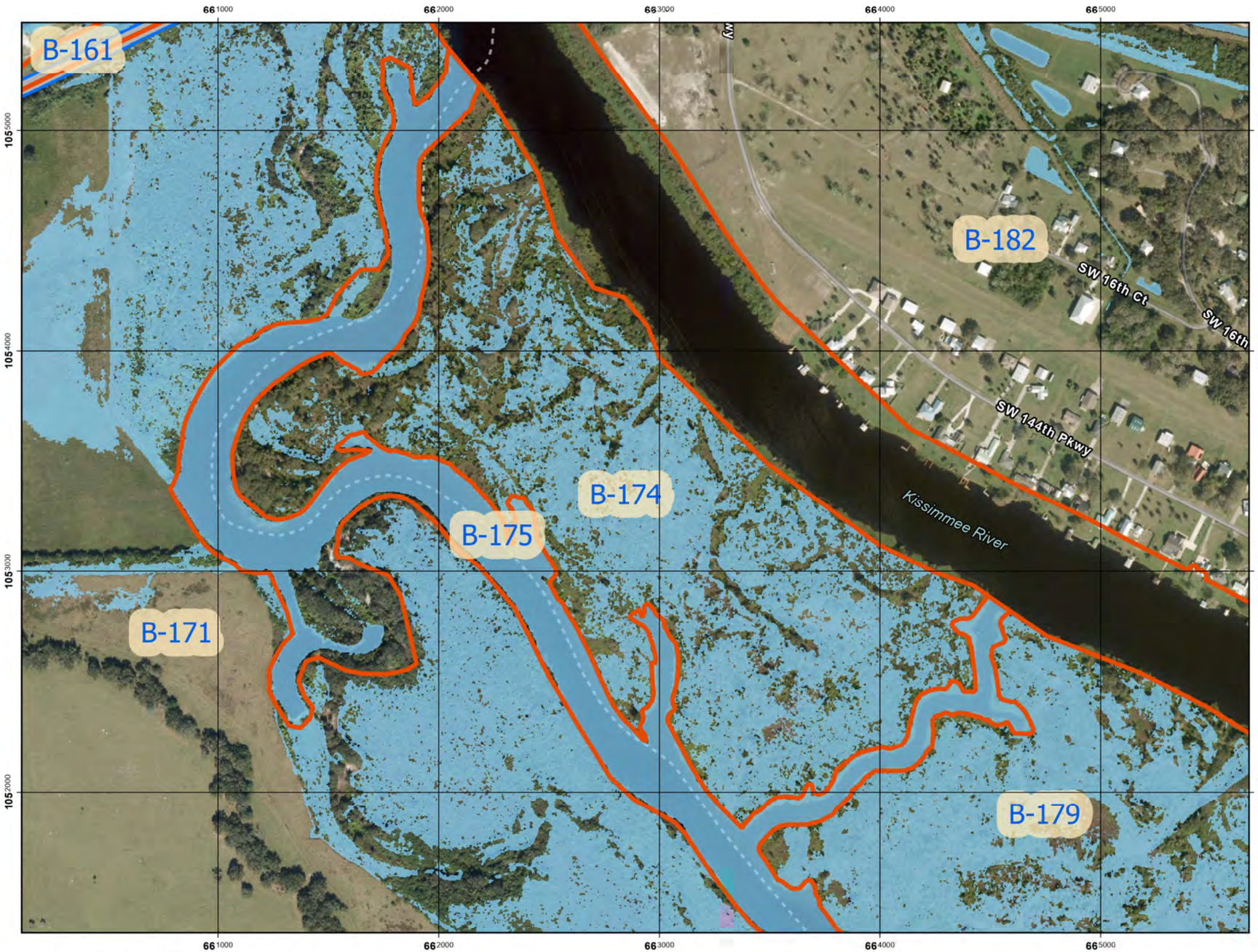
100 Year - 72 Hour Inundation Existing Condition





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100 Year - 72 Hour Inundation Existing Condition



N

250 125 0 250 500 750 1,000 Feet

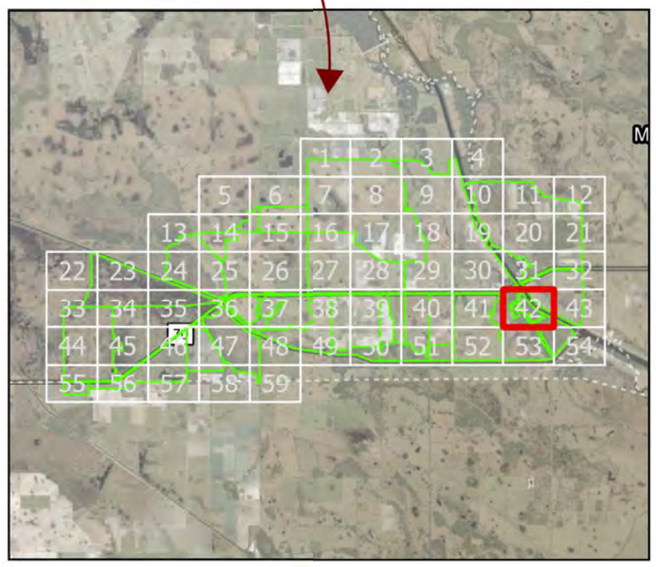
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Master_Basins

SR70_Road

Flood Areas

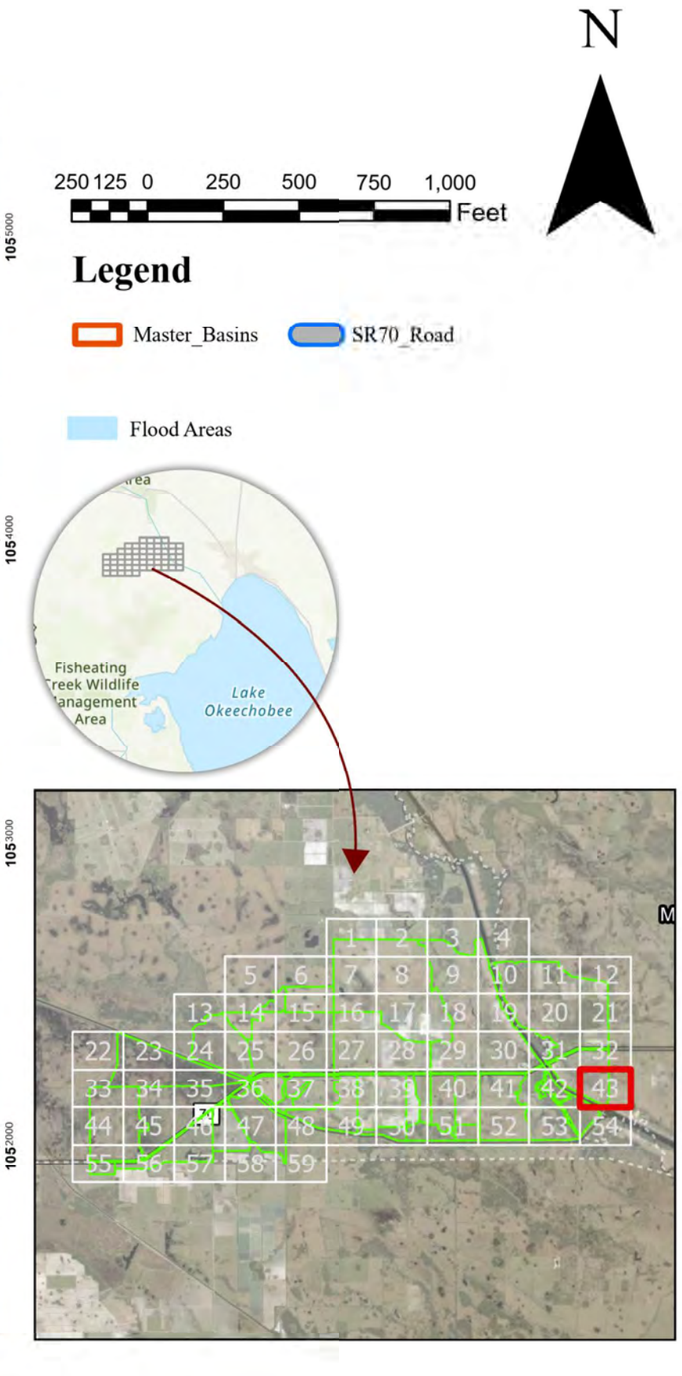




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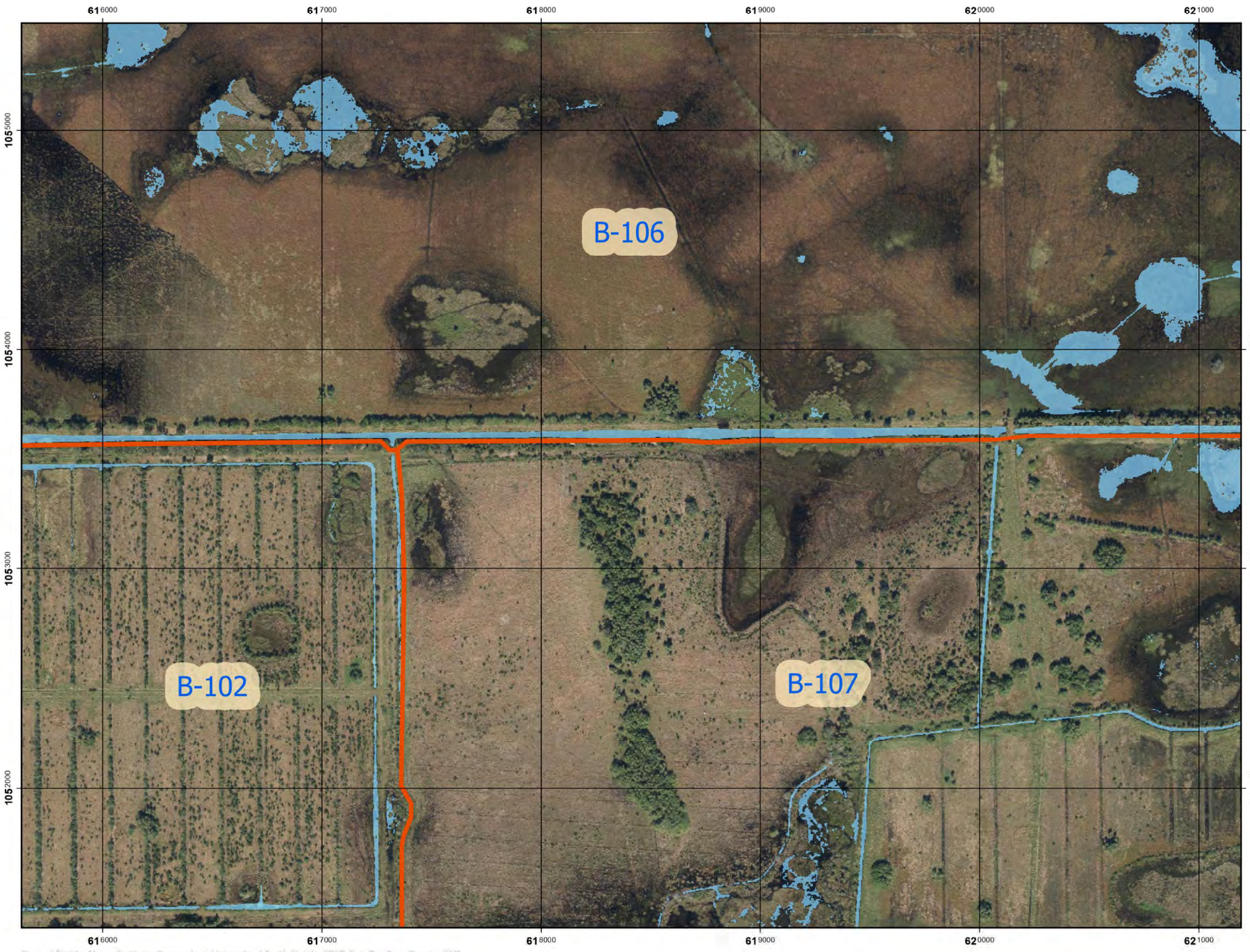
100 Year - 72 Hour Inundation Existing Condition

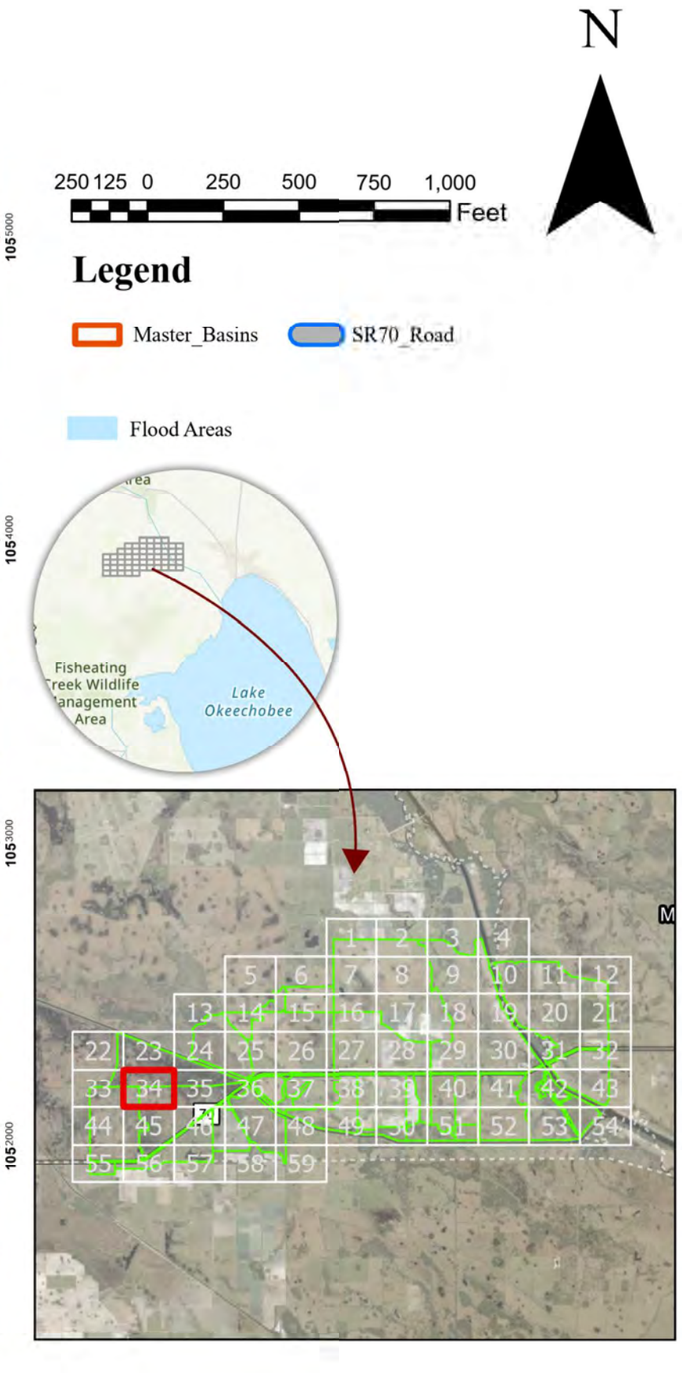




State of Florida, Maxar, Earthstar Geographics, University of South Florida, FDEP, Esri, TomTom, Garmin, FAO, NOAA, USGS, EPA, NPS, USFWS, Esri Community Maps Contributors, University of South Florida, FDEP, © OpenStreetMap, Microsoft, Esri, TomTom, Garmin, SafeGraph, GeoTechnologies, Inc, METI/NASA, USGS, EPA, NPS, US Census Bureau, USDA, USFWS, Esri, USGS, University of South Florida, FDEP, Esri, TomTom, Garmin, SafeGraph, METI/NASA, USGS, EPA, NPS, USDA, USFWS

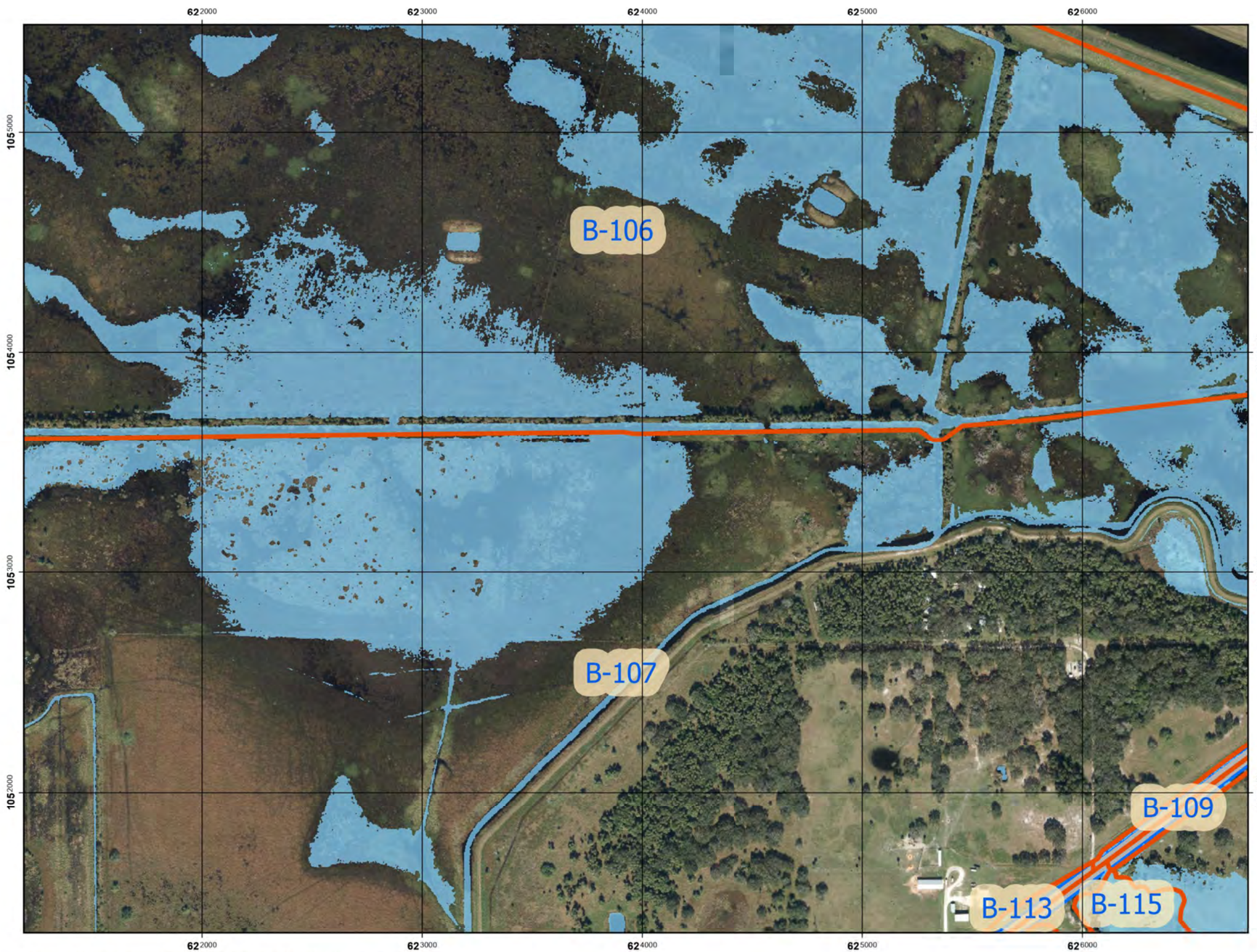
100 Year - 72 Hour Inundation Existing Condition

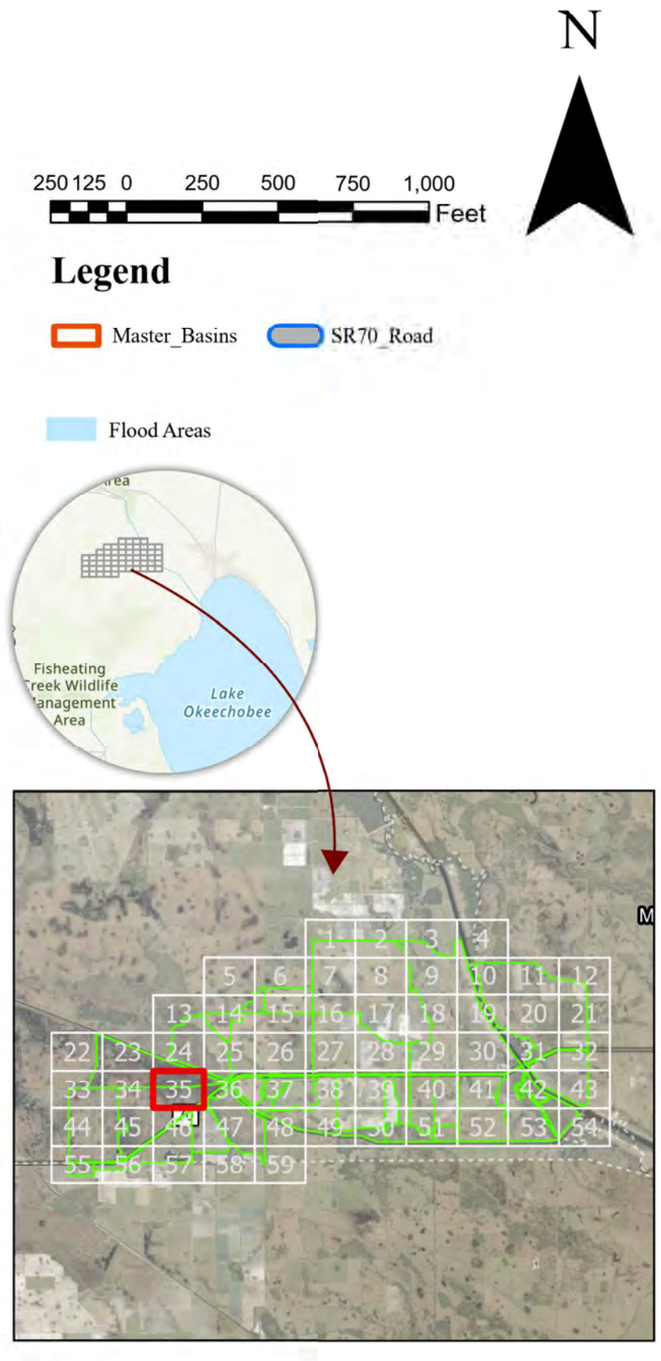




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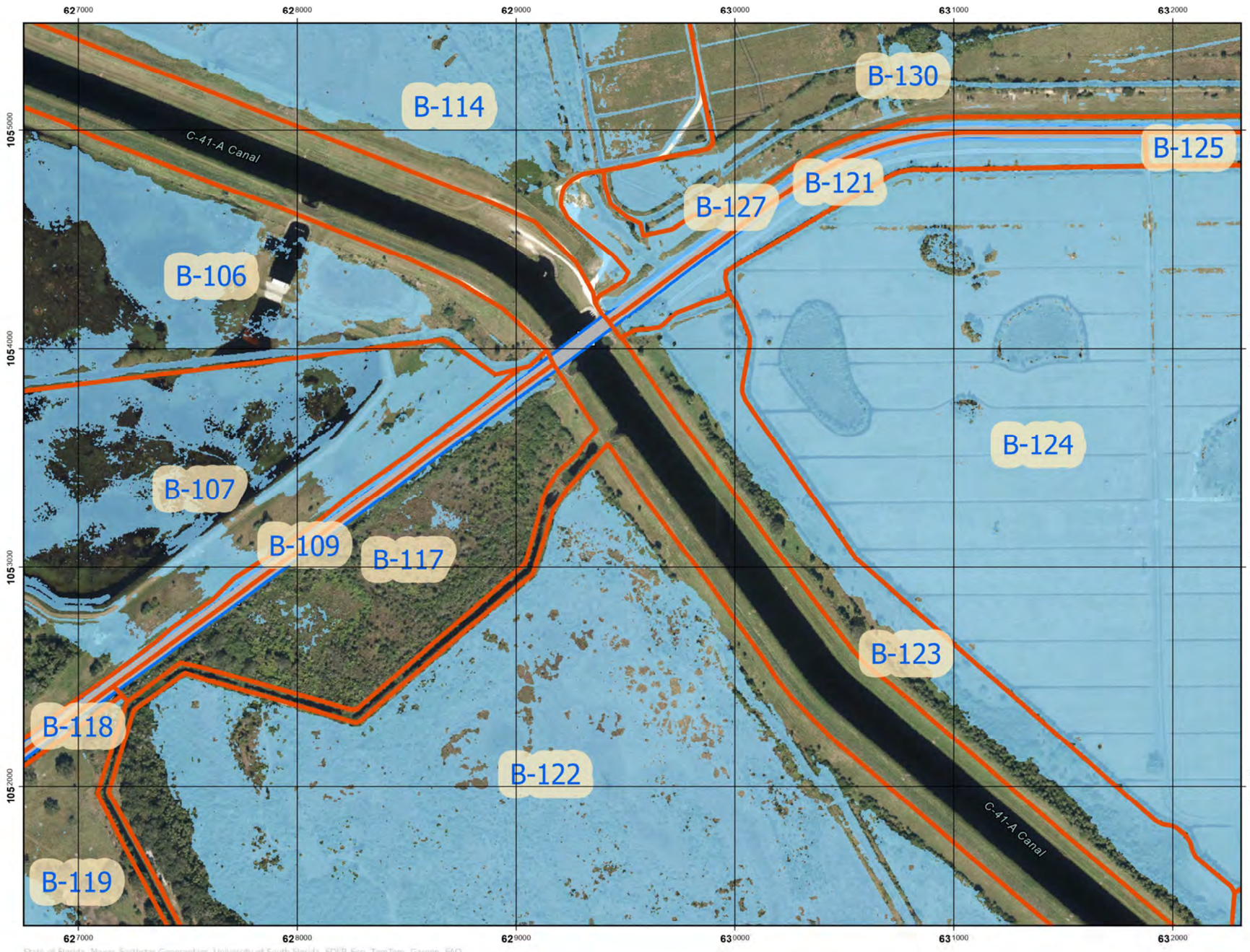
100 Year - 72 Hour Inundation Existing Condition

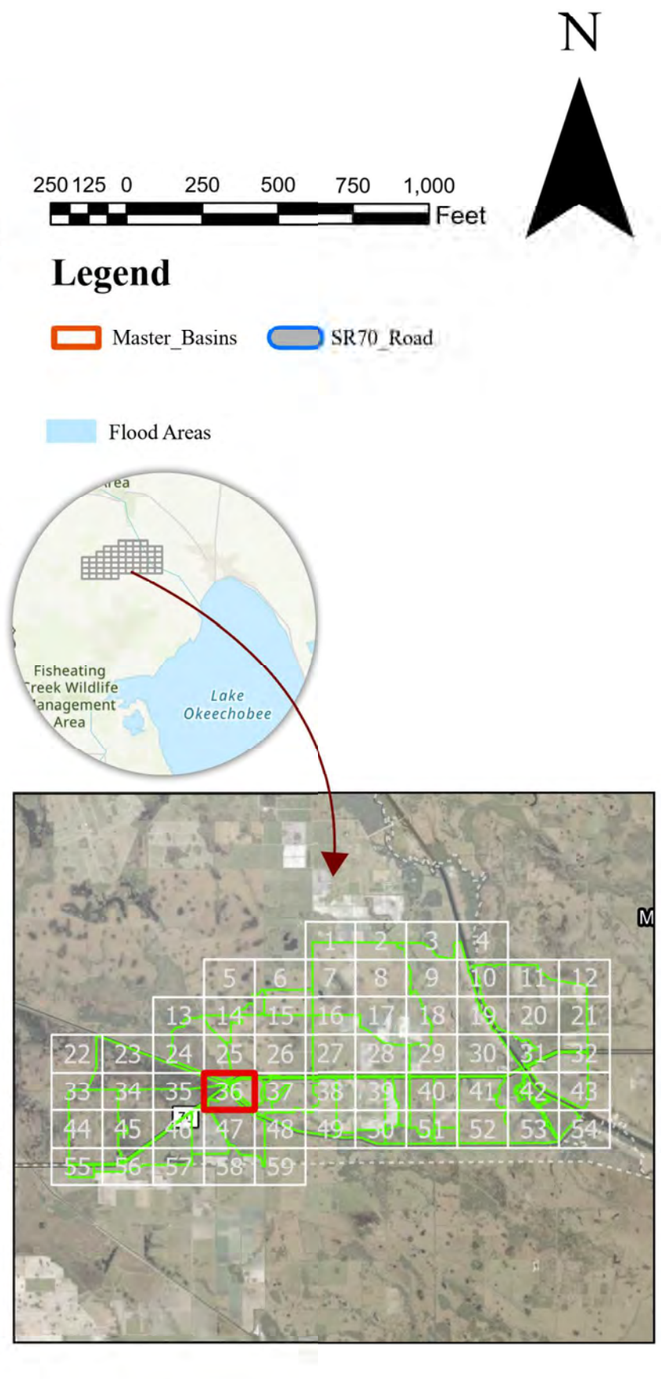




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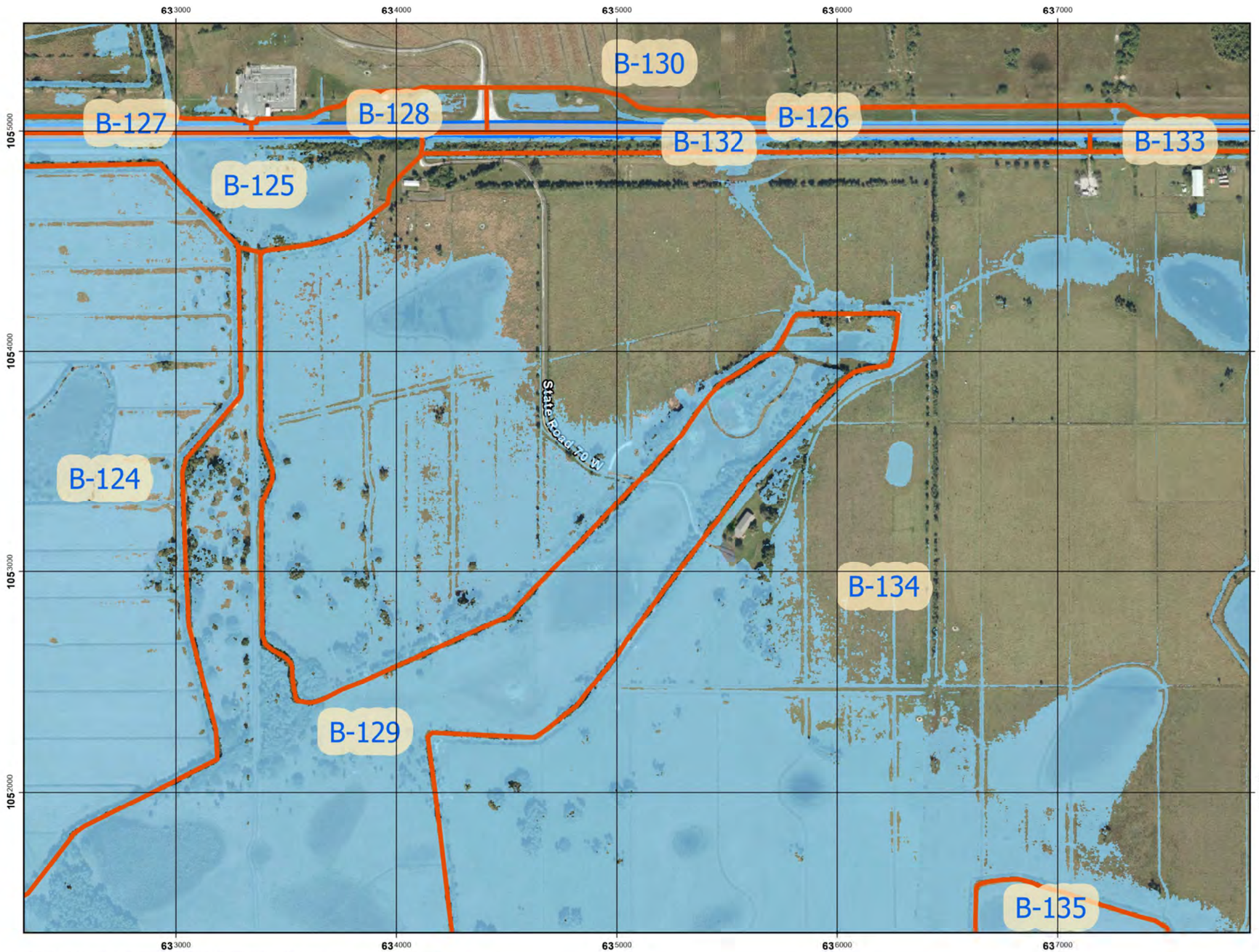
100 Year - 72 Hour Inundation Existing Condition





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100 Year - 72 Hour Inundation Existing Condition



N

250 125 0 250 500 750 1,000 Feet

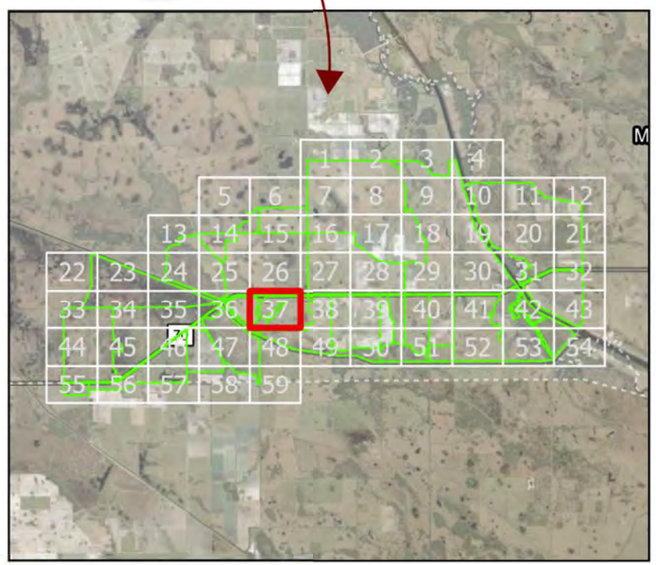
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Master_Basins

SR70_Road

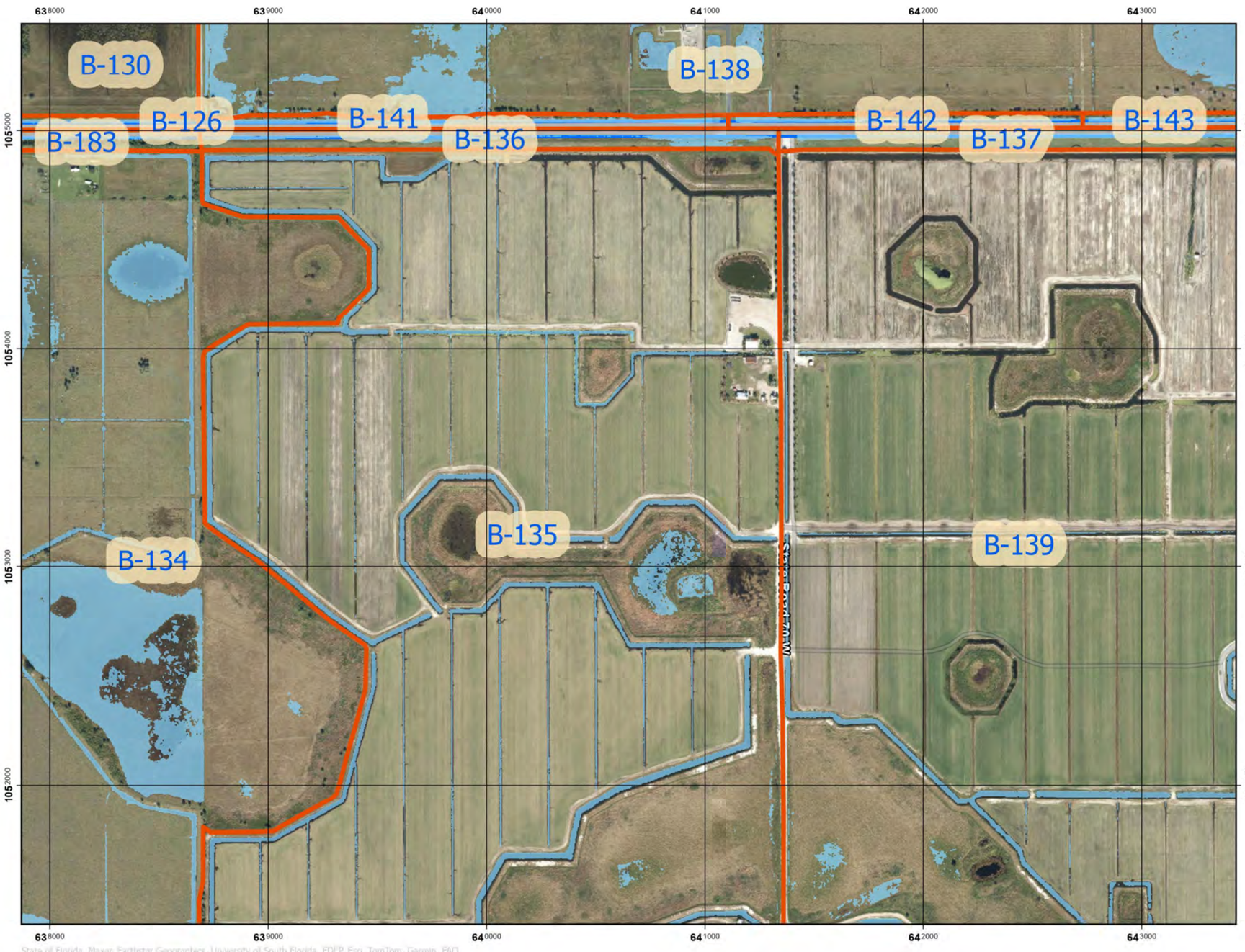
Flood Areas





State of Florida, Maxar, Earthstar Geographics, University of South Florida, FDEP, Esri, TomTom, Garmin, FAO, NOAA, USGS, EPA, NPS, USFWS, Esri Community Maps Contributors, University of South Florida, FDEP, © OpenStreetMap, Microsoft, Esri, TomTom, Garmin, SafeGraph, GeoTechnologies, Inc, METI/NASA, USGS, EPA, NPS, US Census Bureau, USDA, USFWS, Esri, USGS, University of South Florida, FDEP, Esri, TomTom, Garmin, SafeGraph, METI/NASA, USGS, EPA, NPS, USDA, USFWS

100 Year - 72 Hour Inundation Existing Condition



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N

250 125 0 250 500 750 1,000 Feet

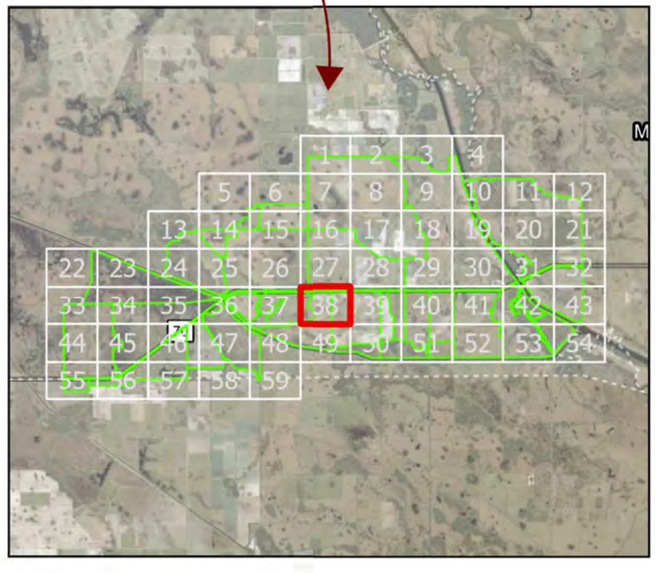
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Master_Basins

SR70_Road

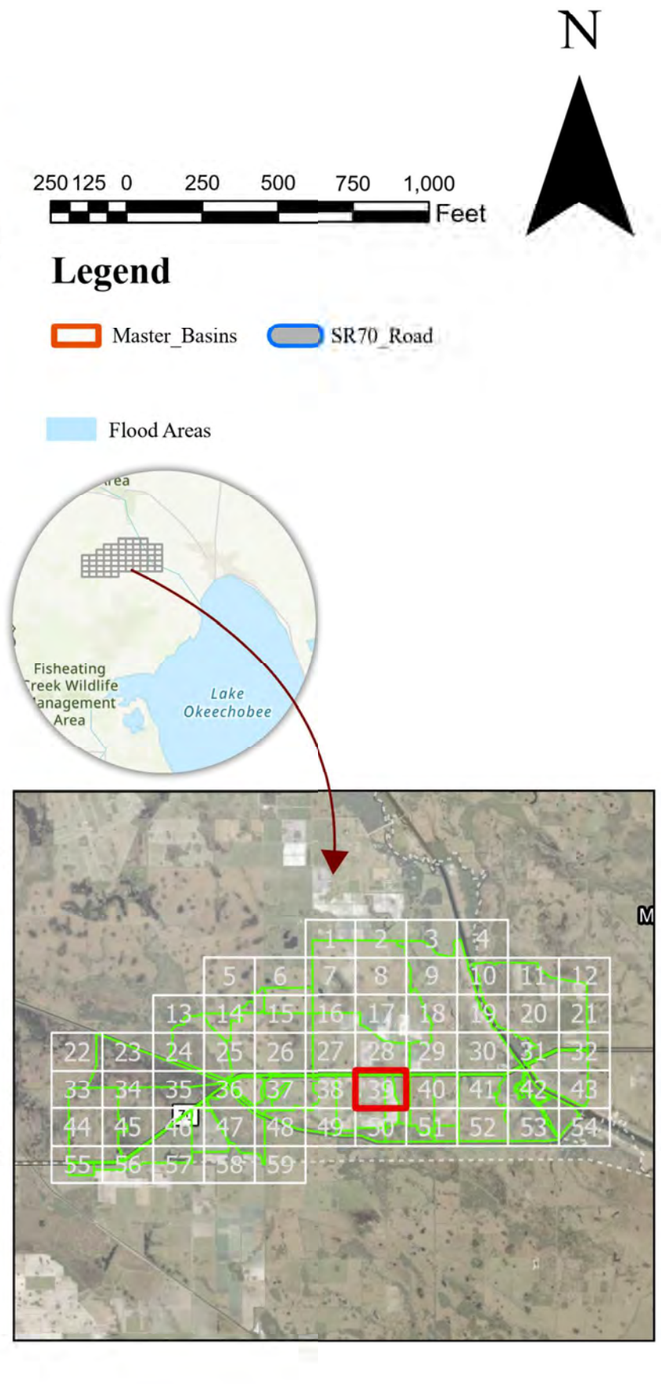
Flood Areas





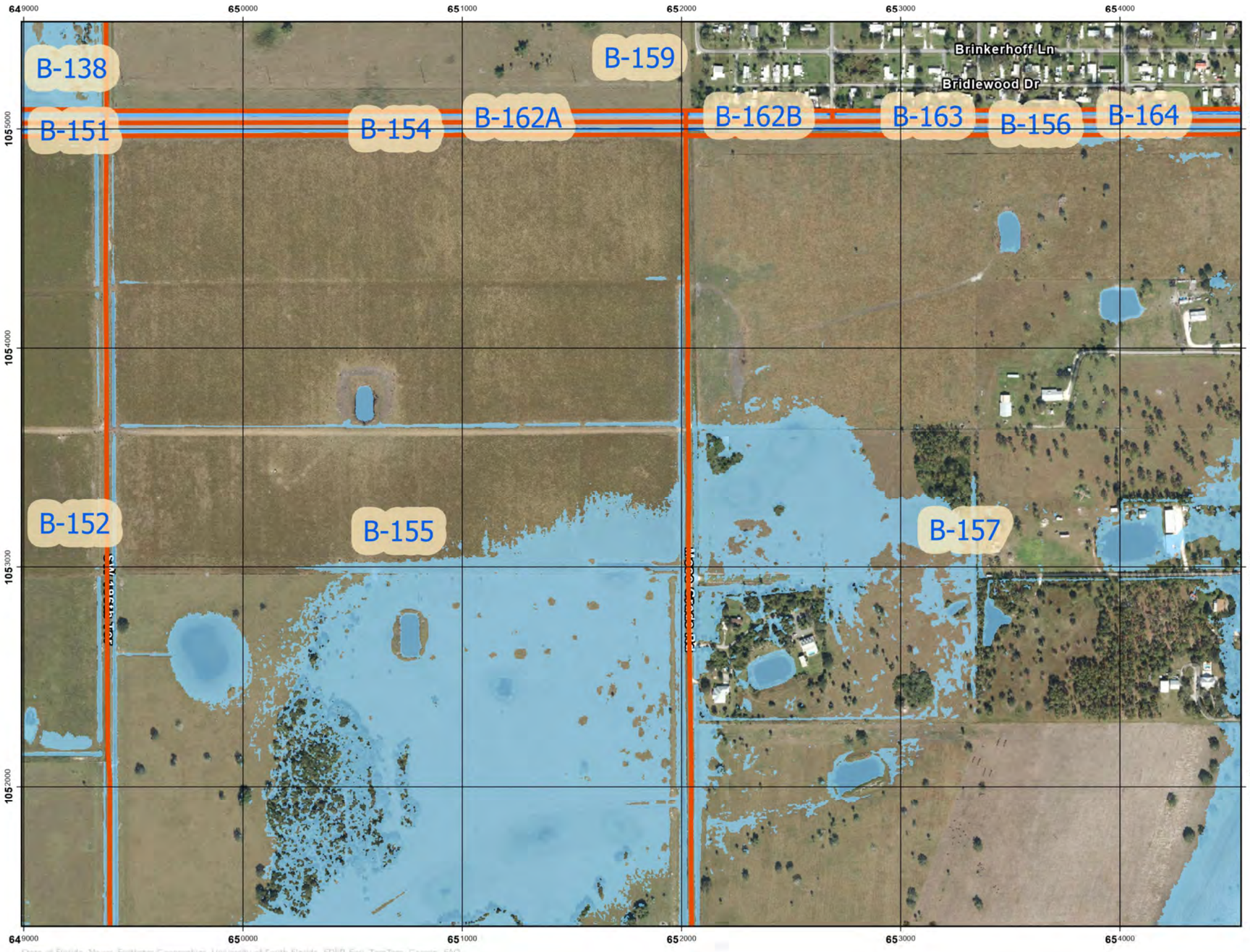
100 Year - 72 Hour Inundation Existing Condition

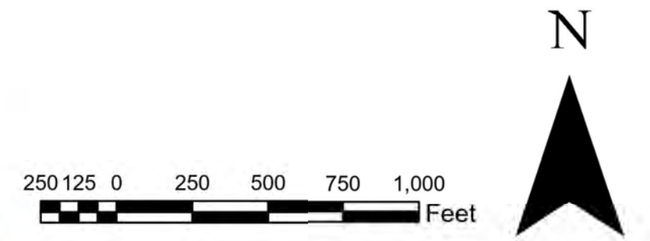




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100 Year - 72 Hour Inundation Existing Condition





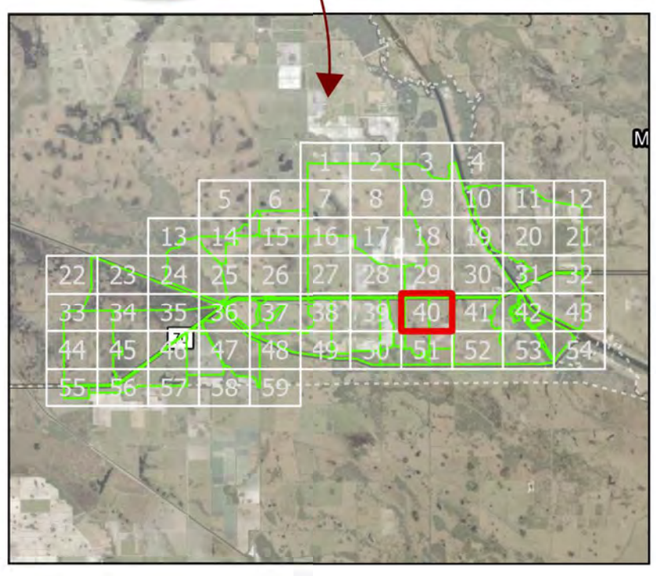
Legend

Master_Basins

SR70_Road

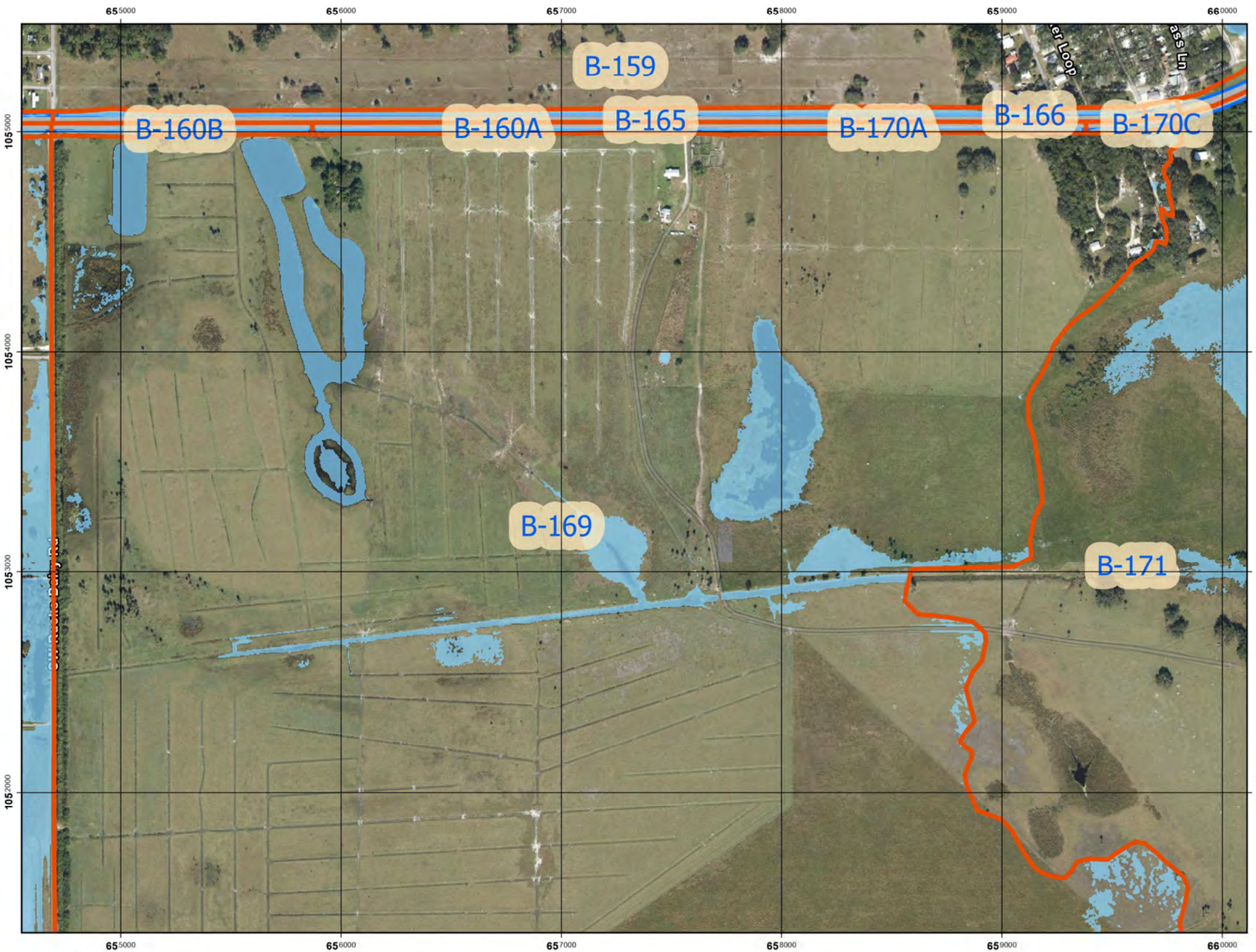
Flood Areas

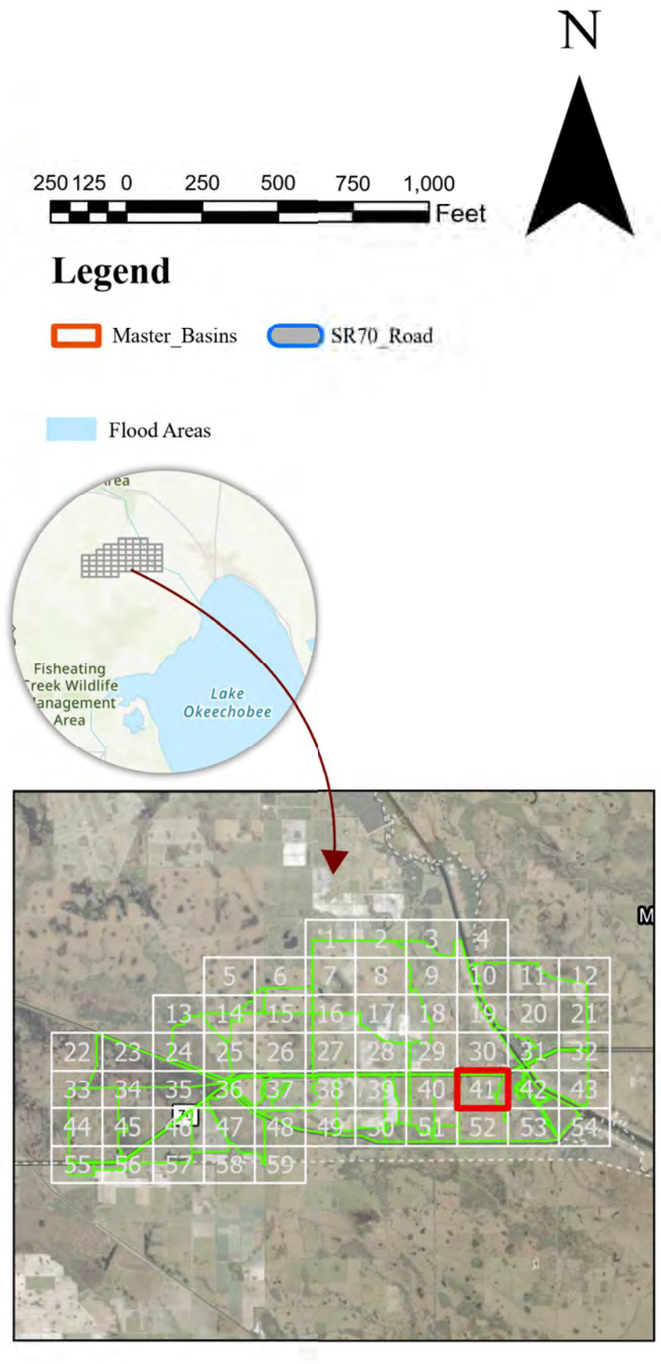




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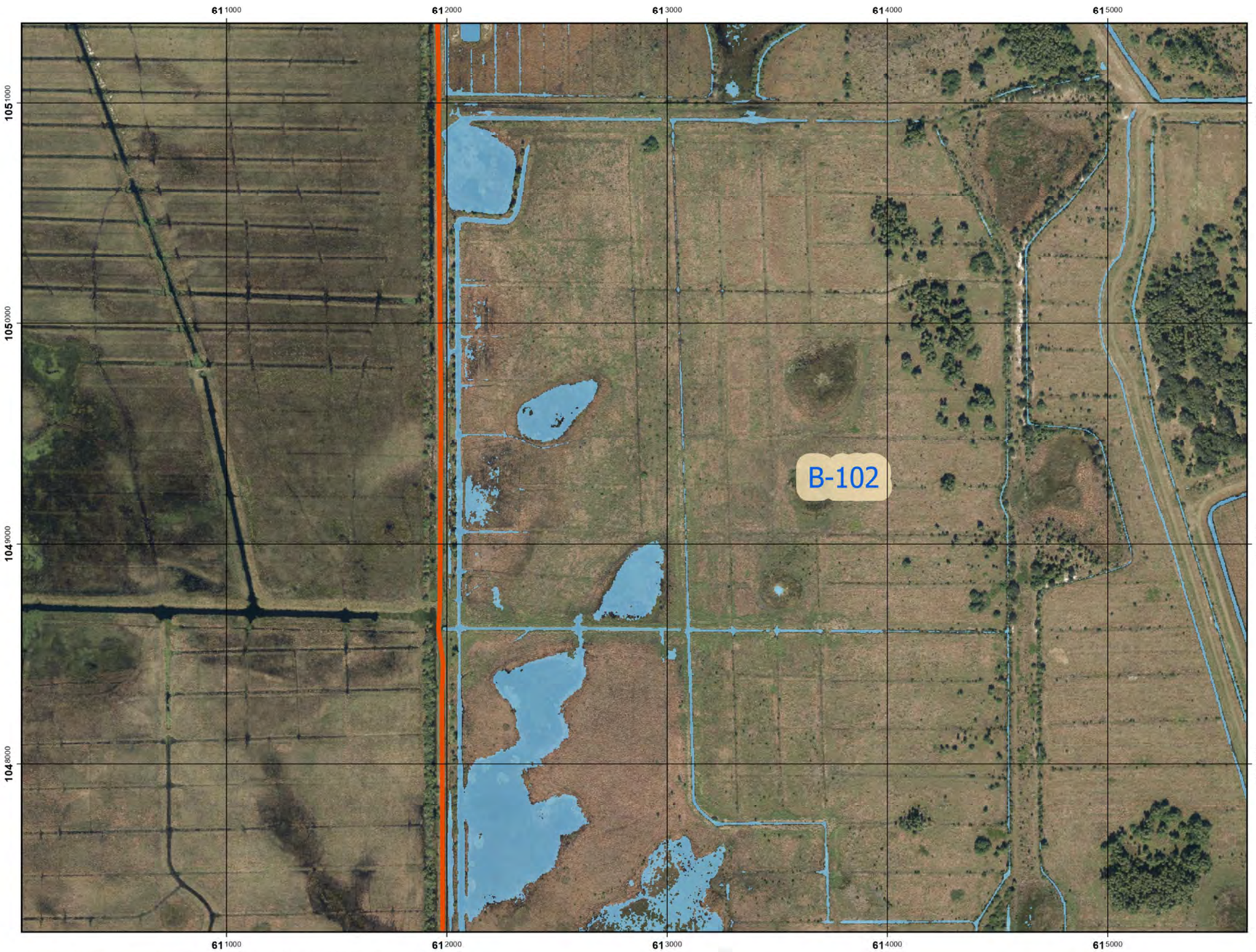
100 Year - 72 Hour Inundation Existing Condition

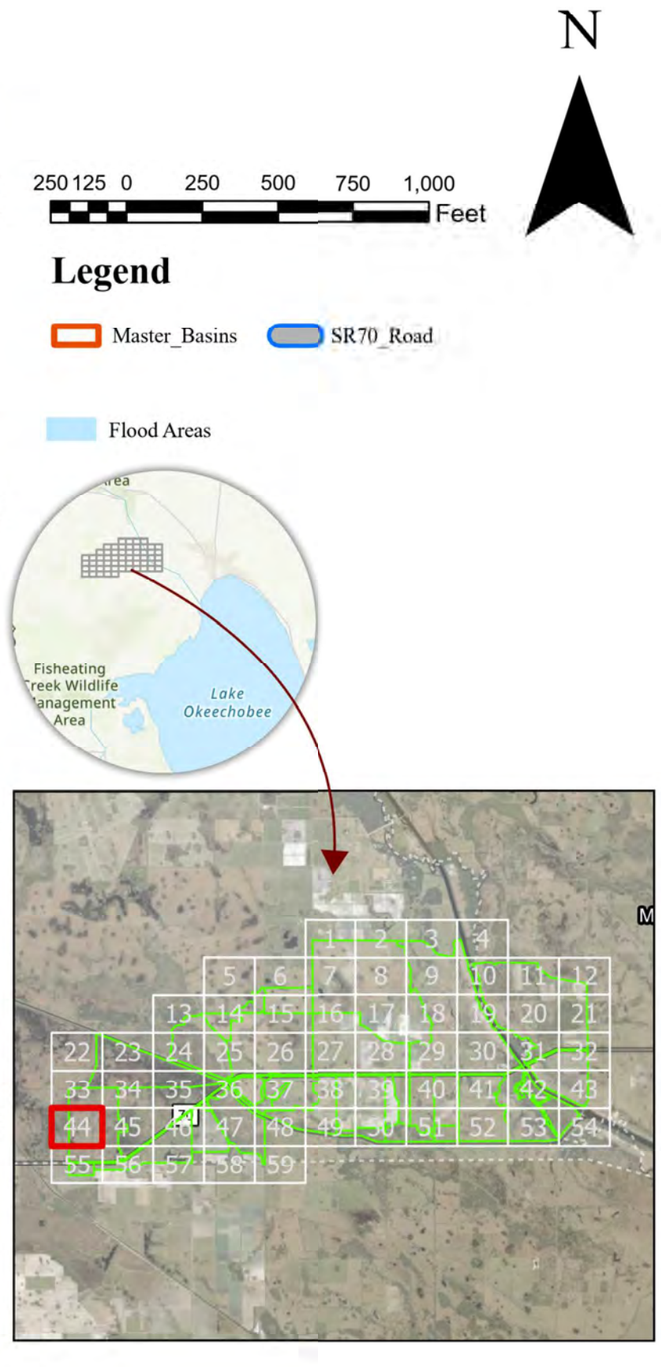




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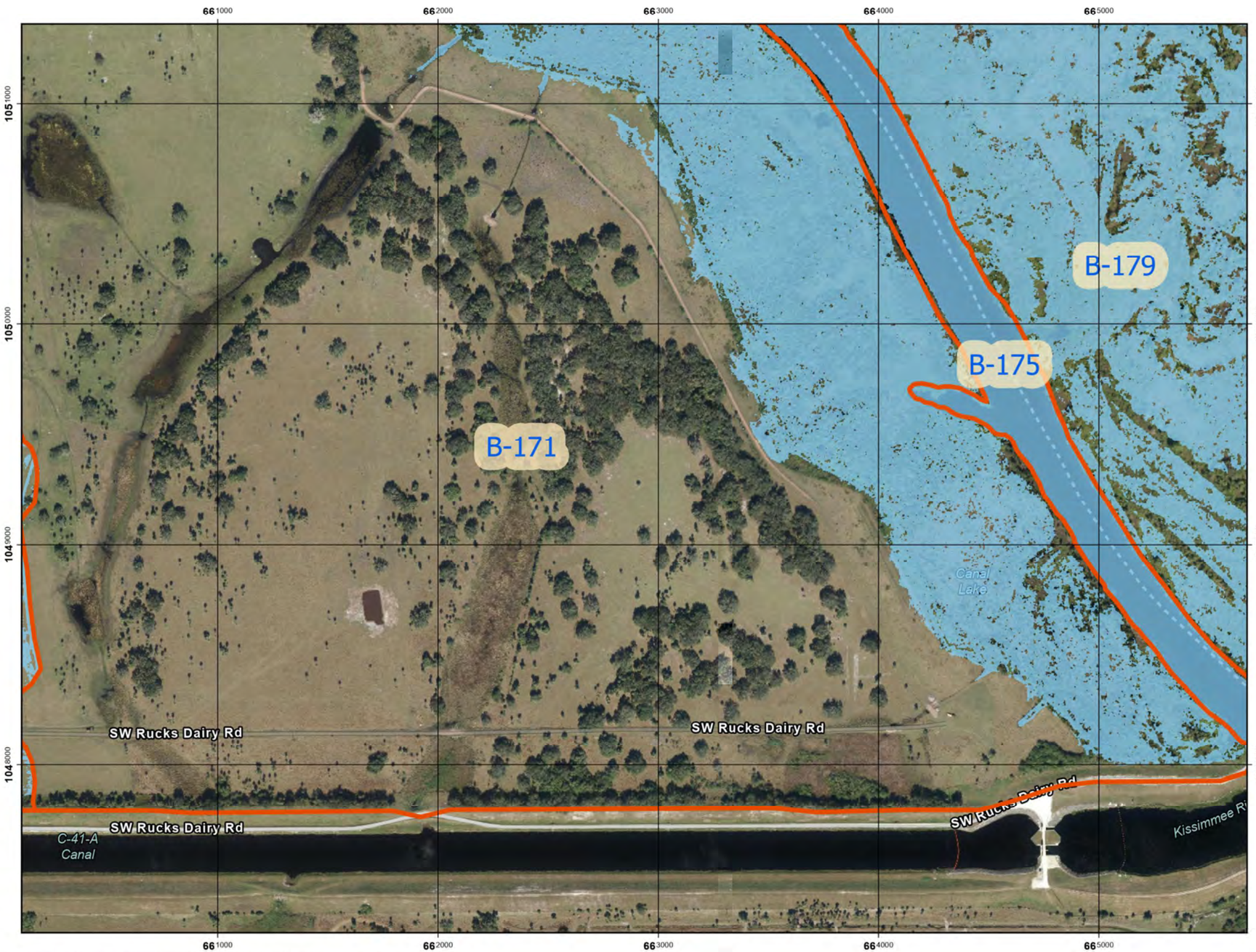
100 Year - 72 Hour Inundation Existing Condition

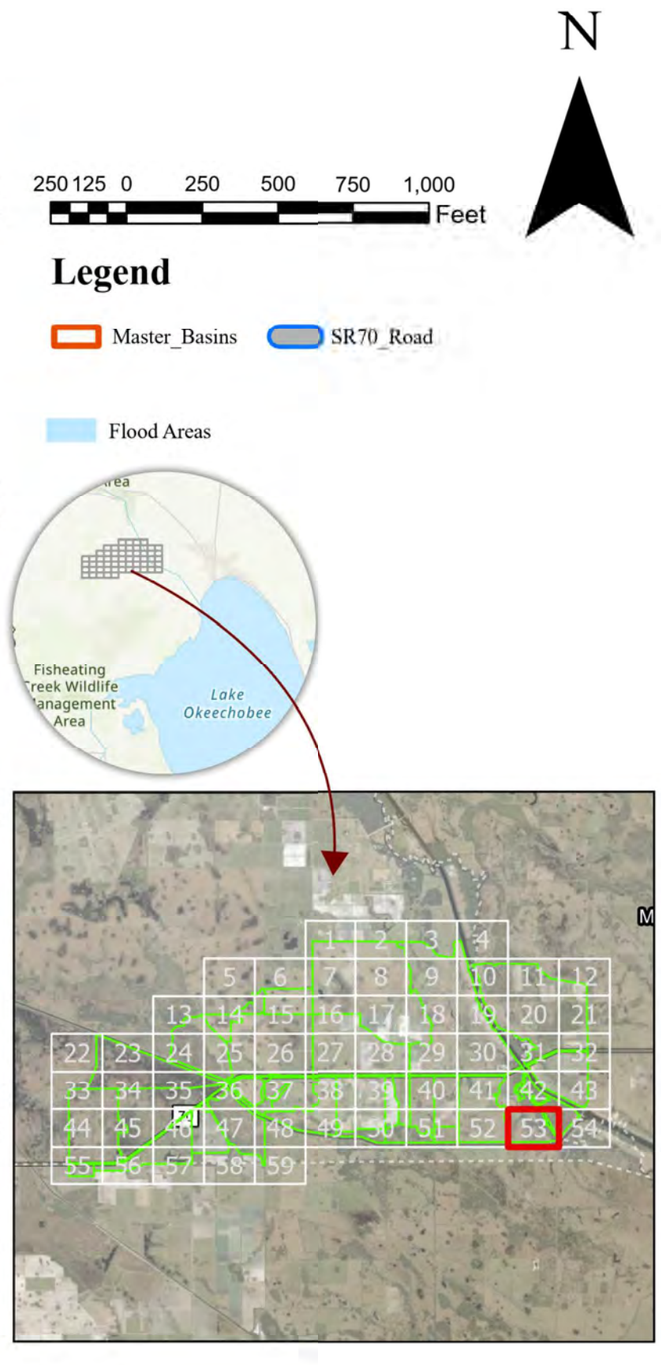




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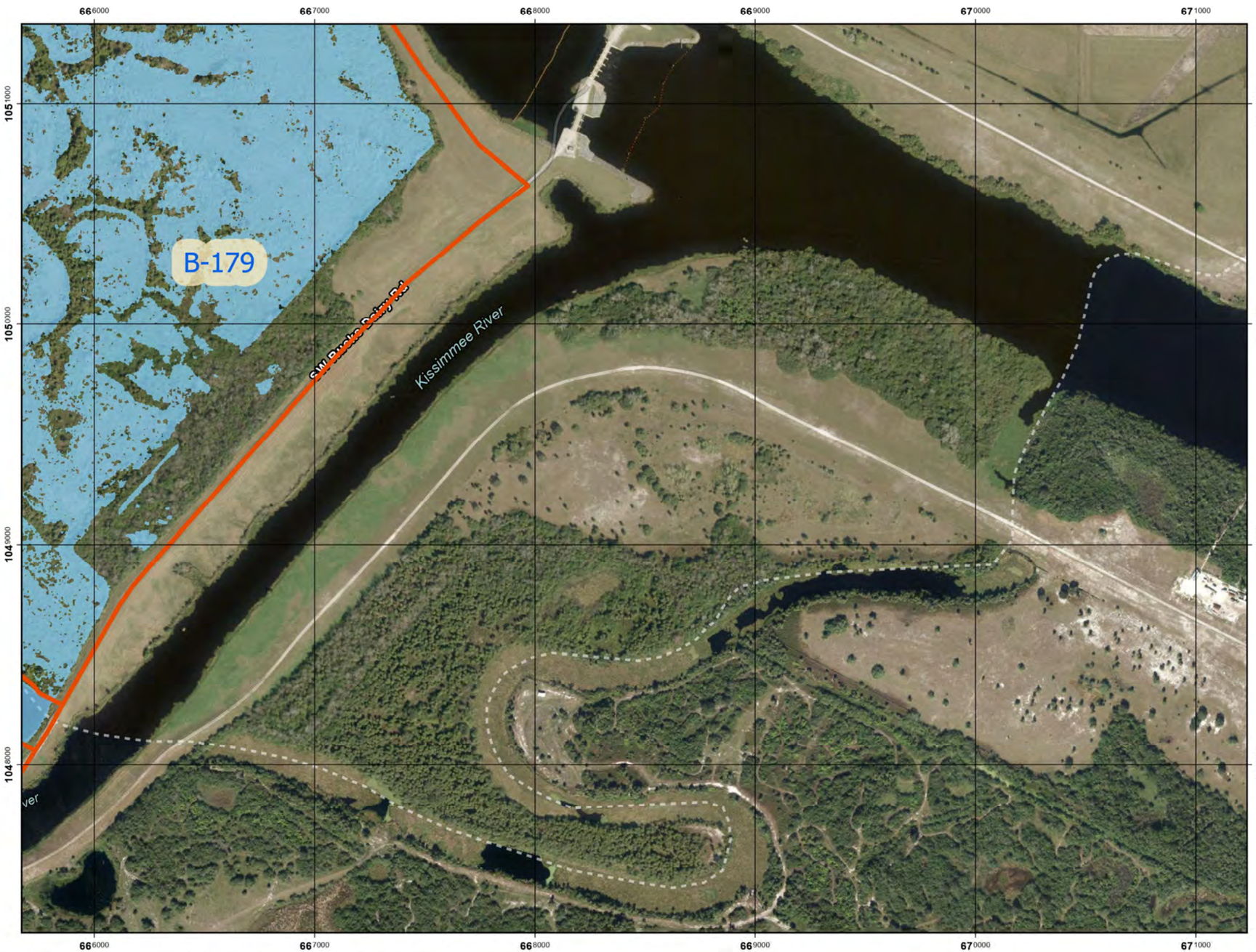
100 Year - 72 Hour Inundation Existing Condition

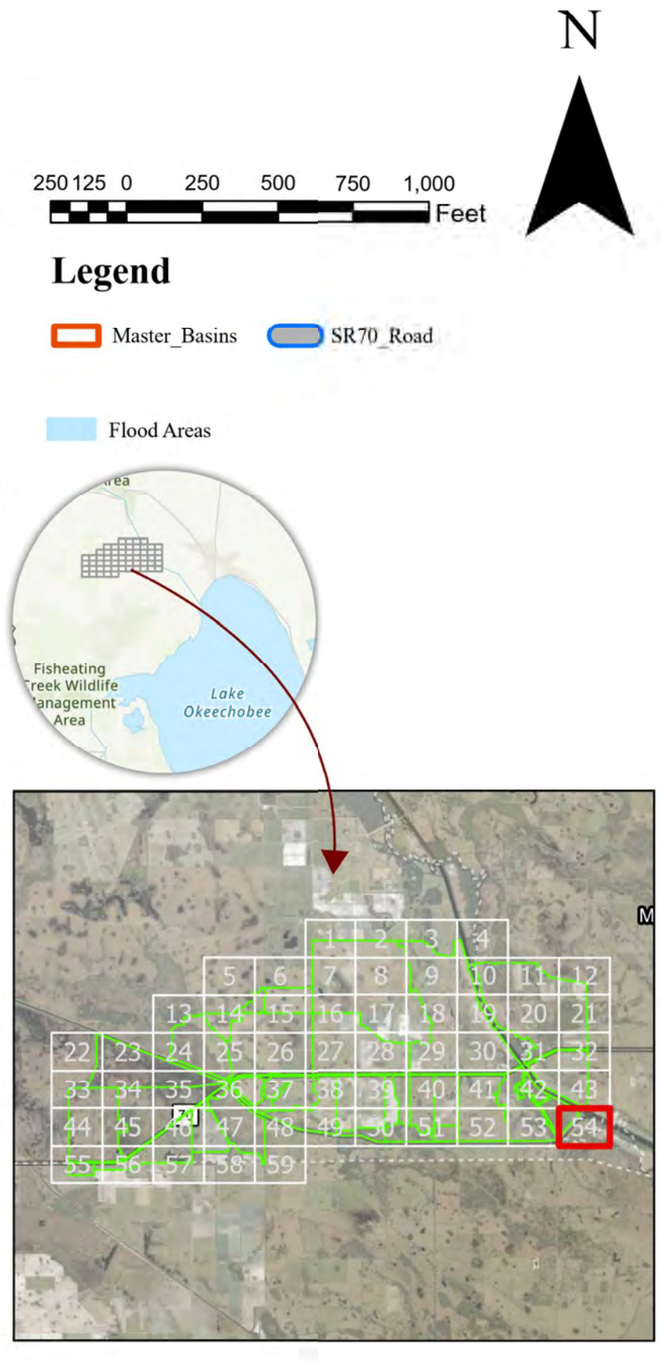




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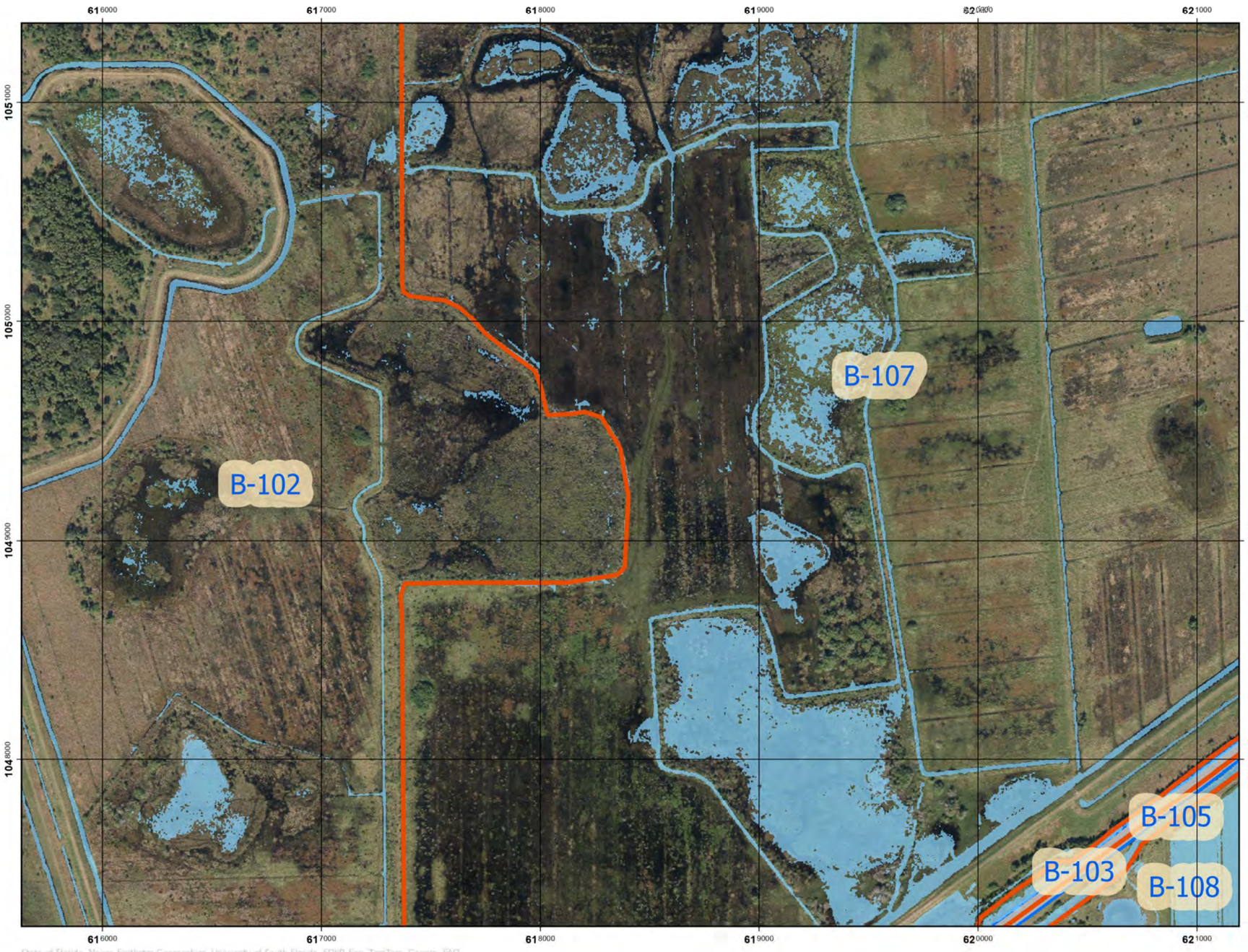
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N

250 125 0 250 500 750 1,000
Feet

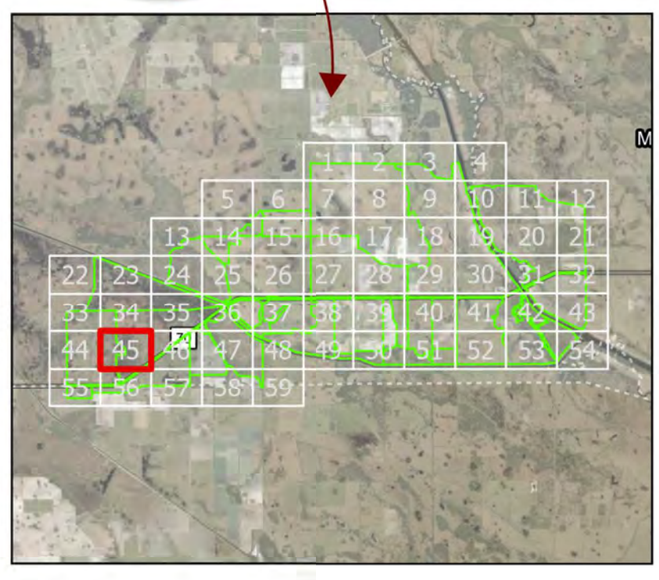
Legend

Master_Basins

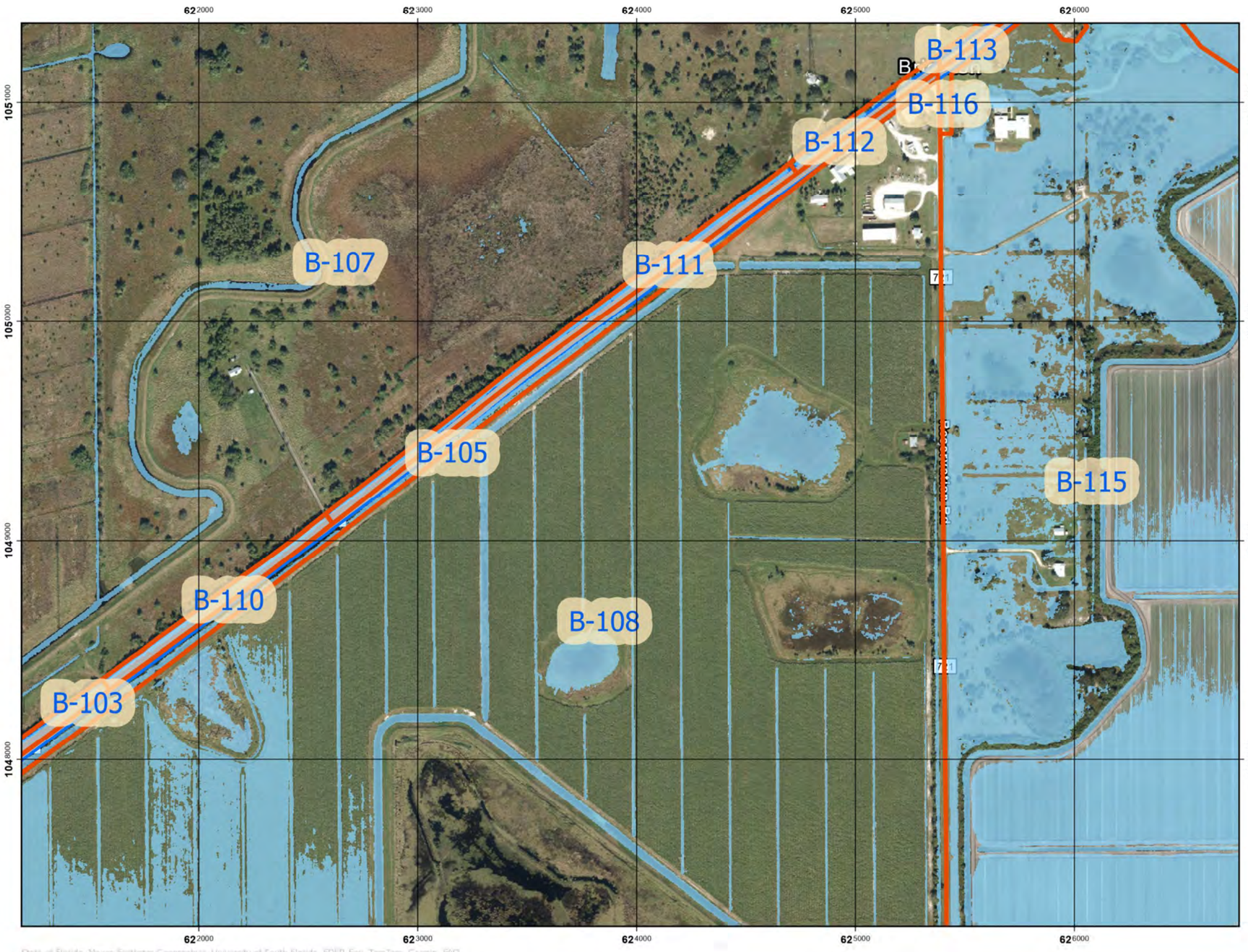
SR70_Road

Flood Areas





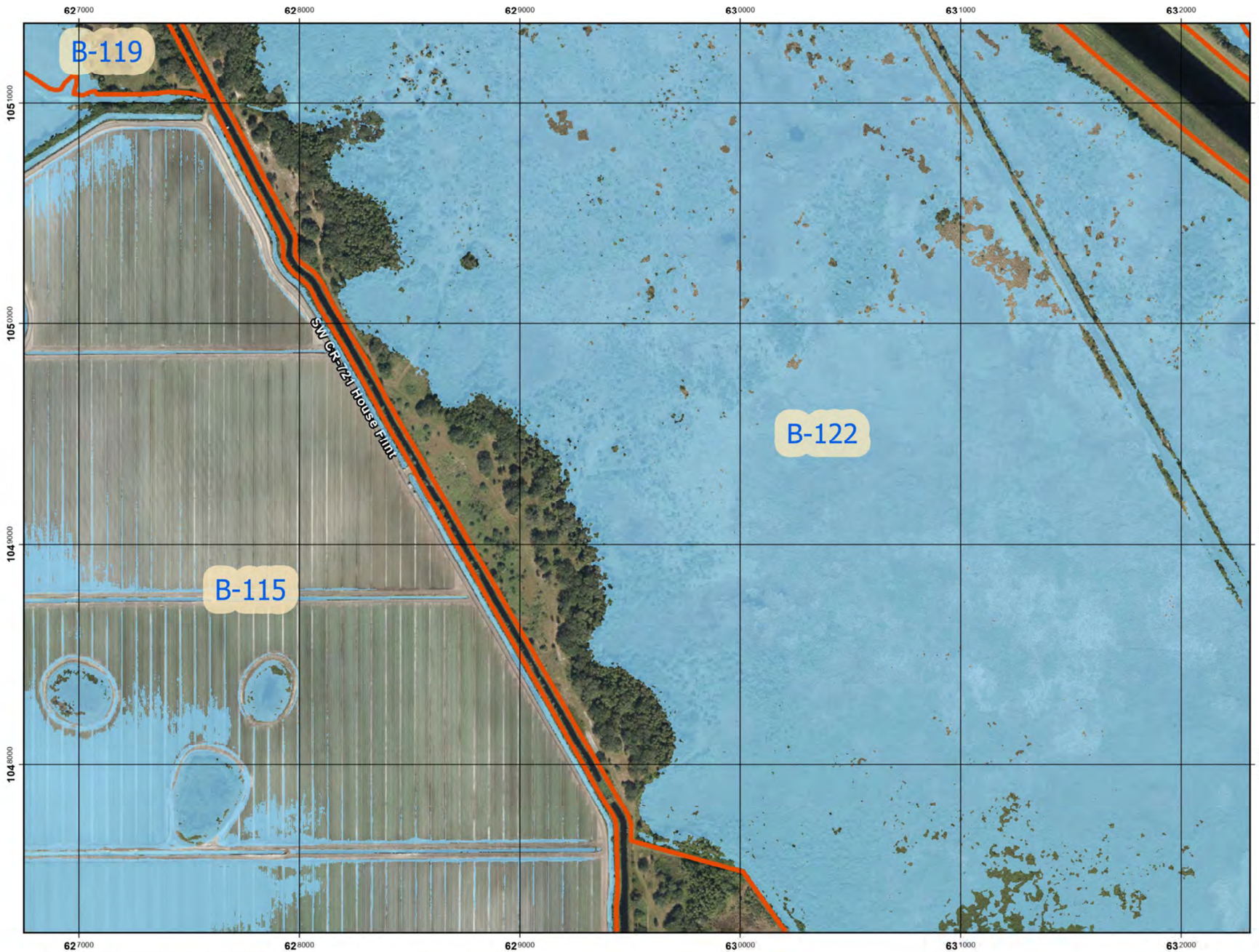
100 Year - 72 Hour Inundation Existing Condition

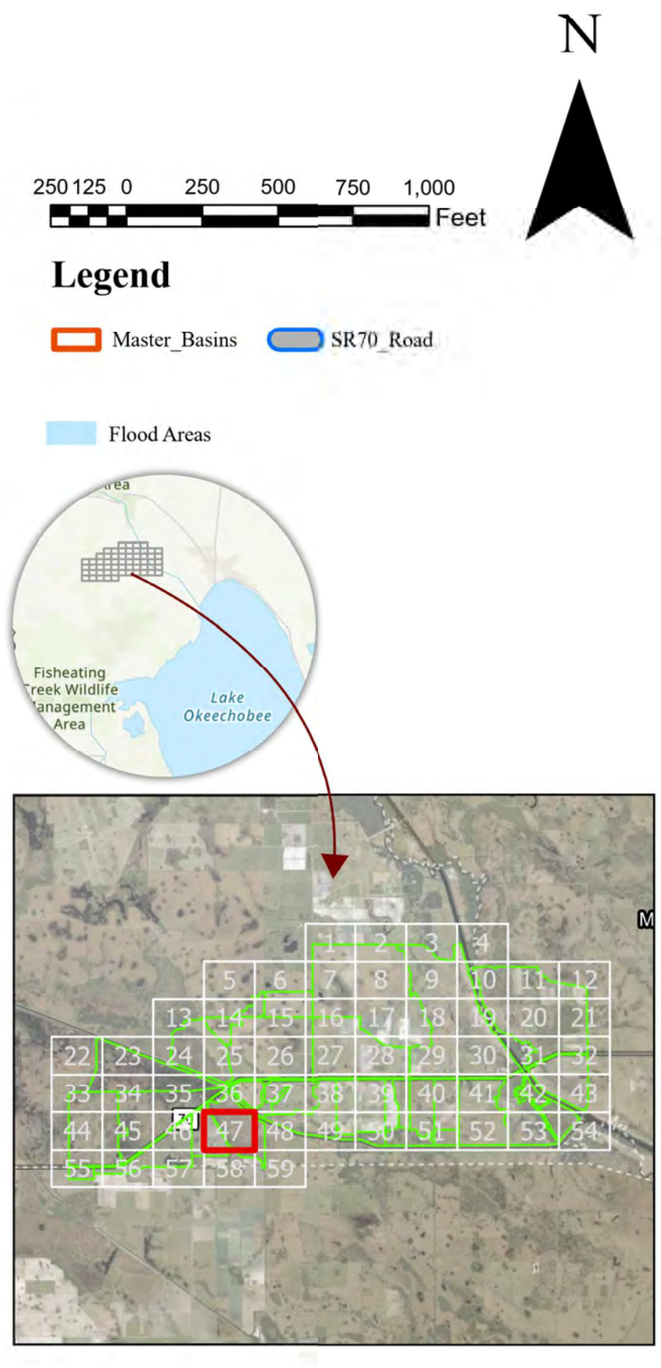




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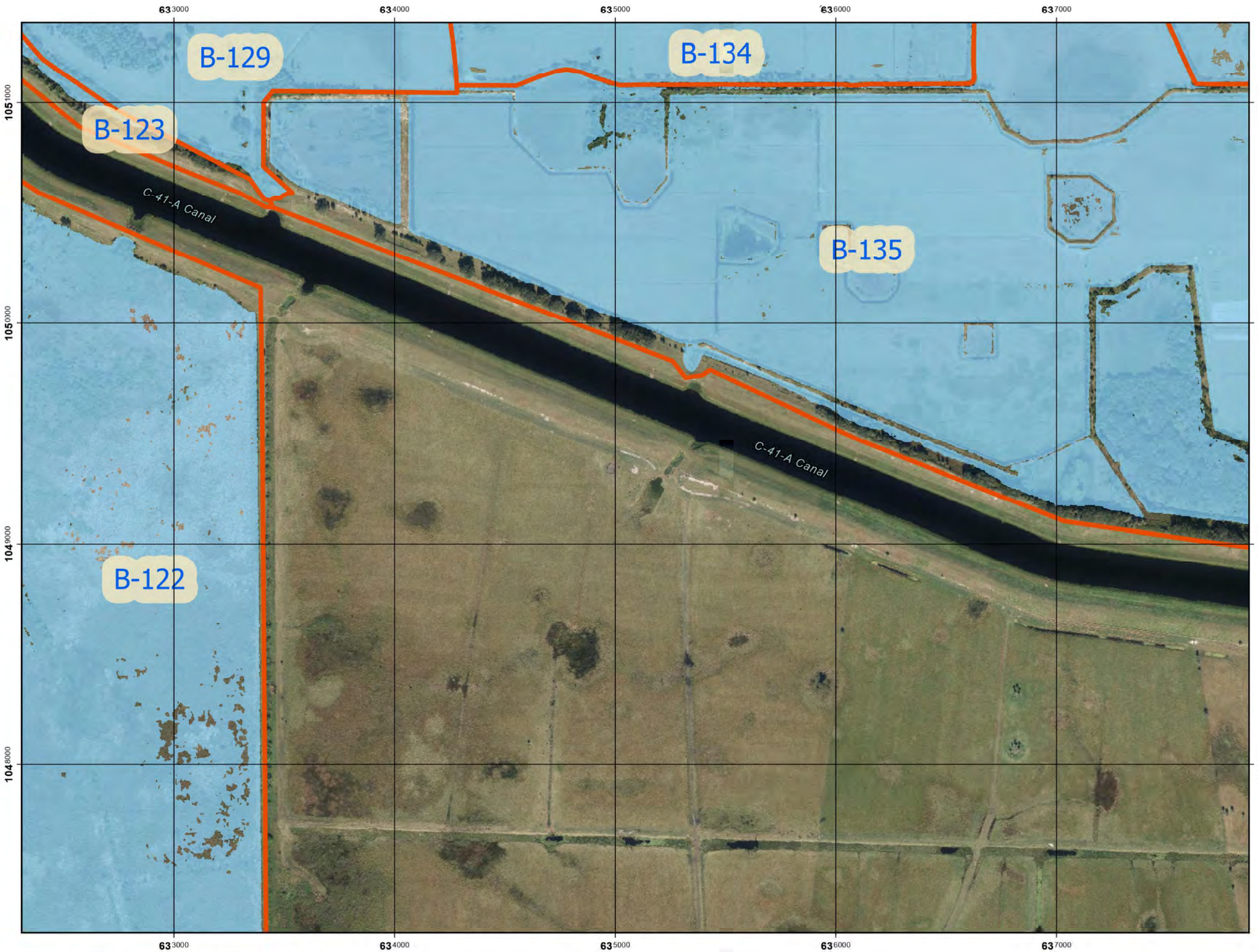
100 Year - 72 Hour Inundation Existing Condition

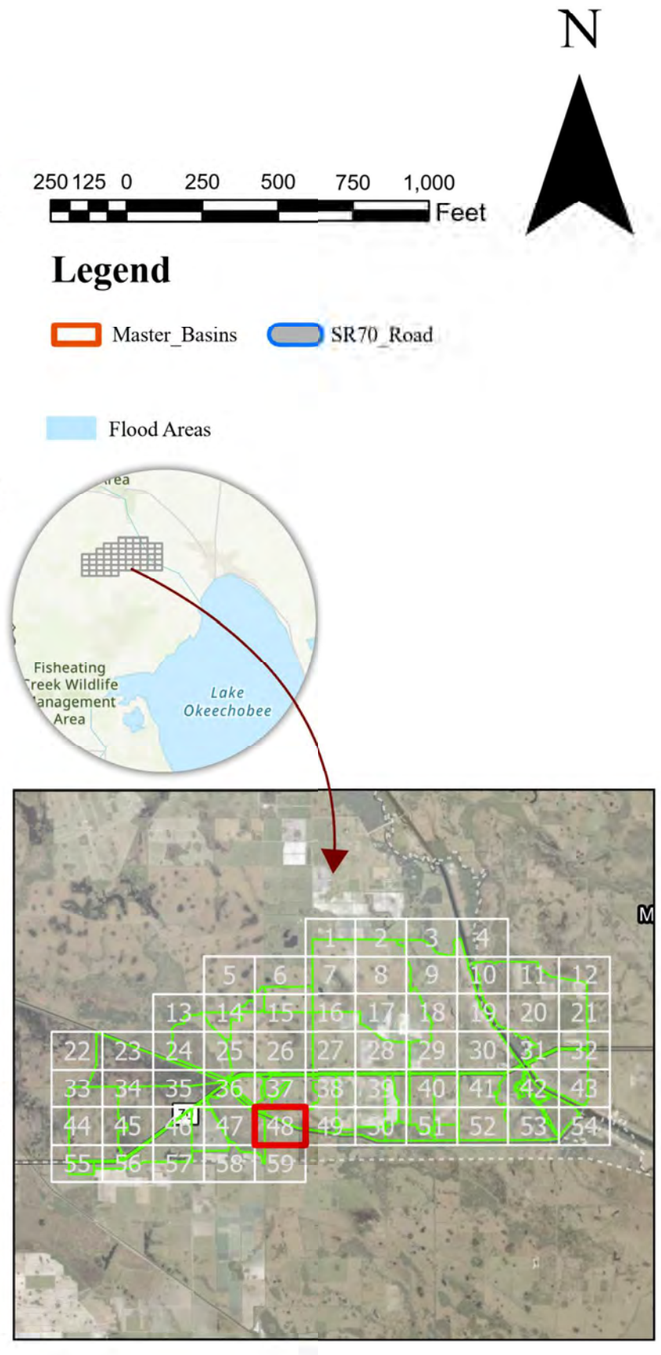




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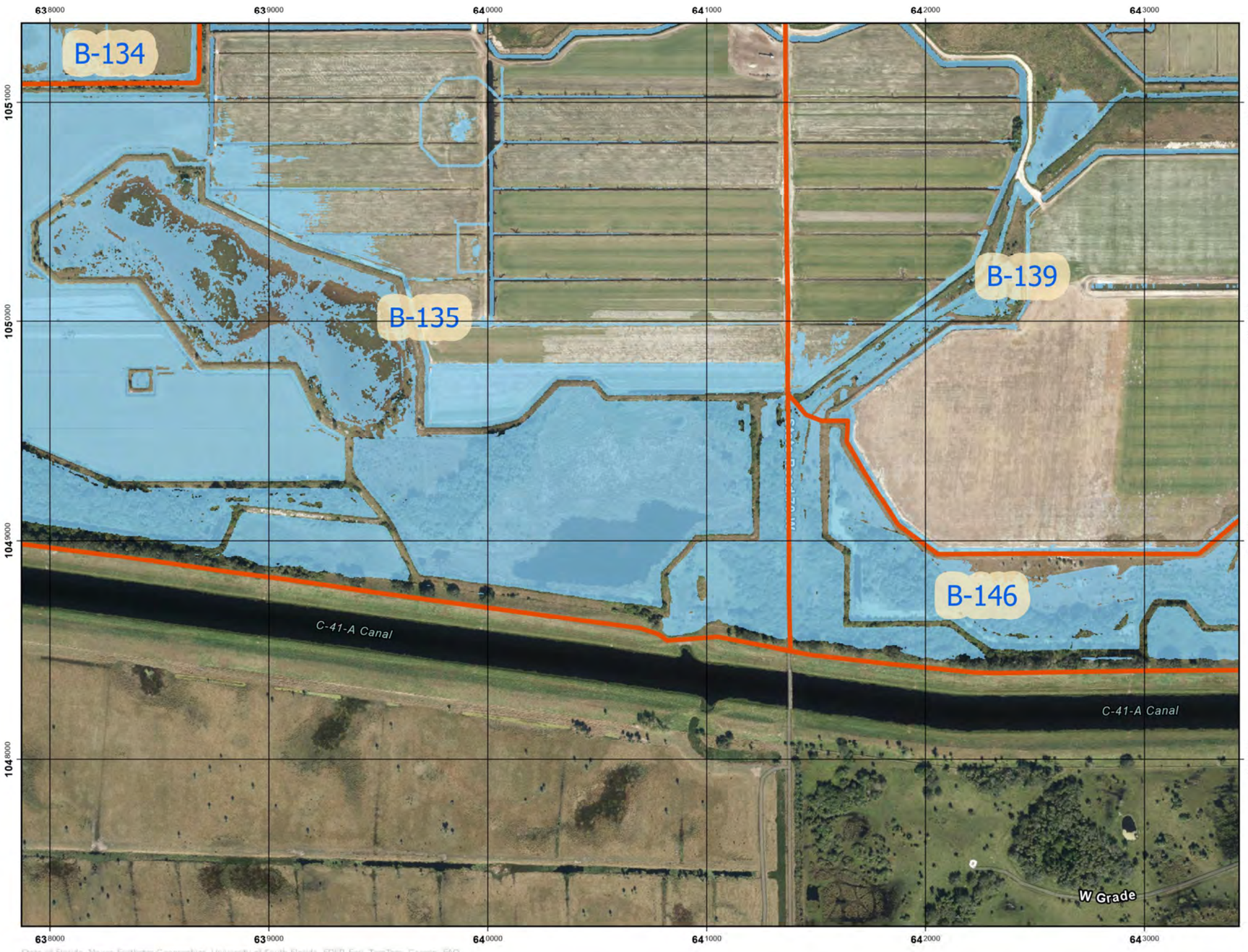
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N

250 125 0 250 500 750 1,000 Feet

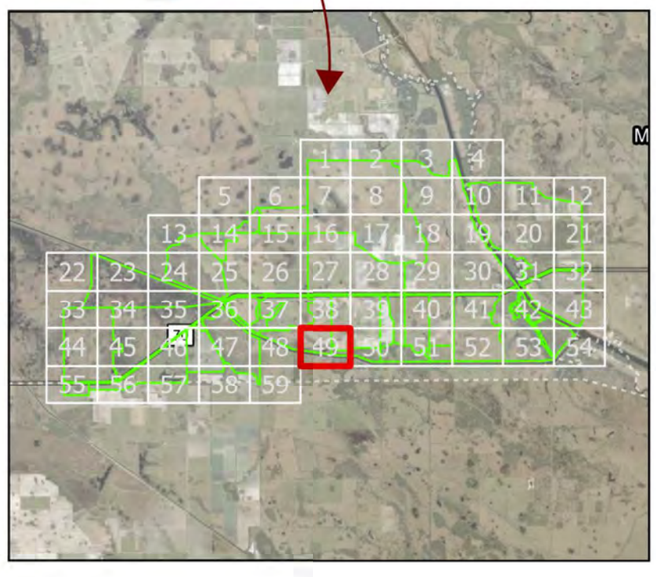
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Master_Basins

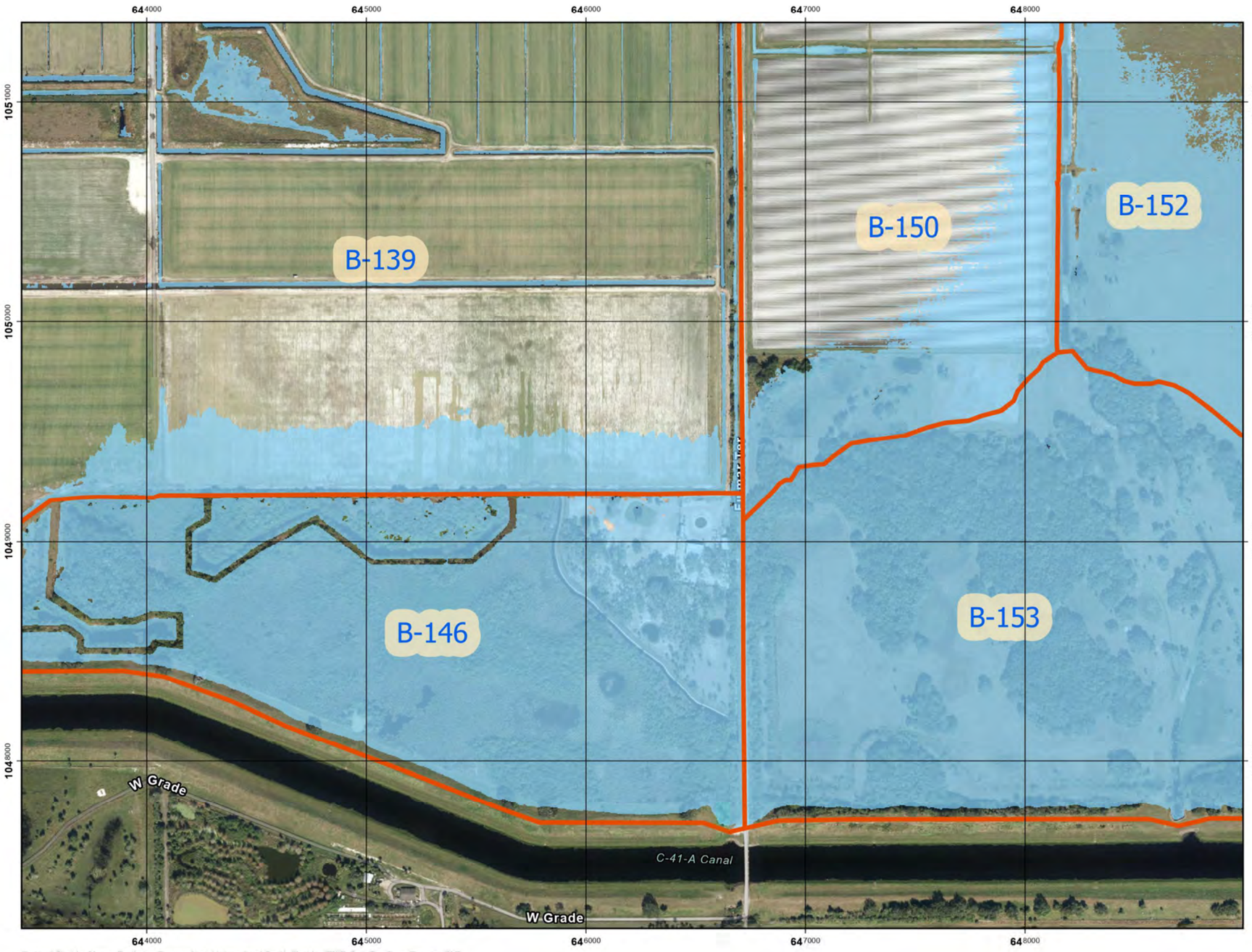
SR70_Road

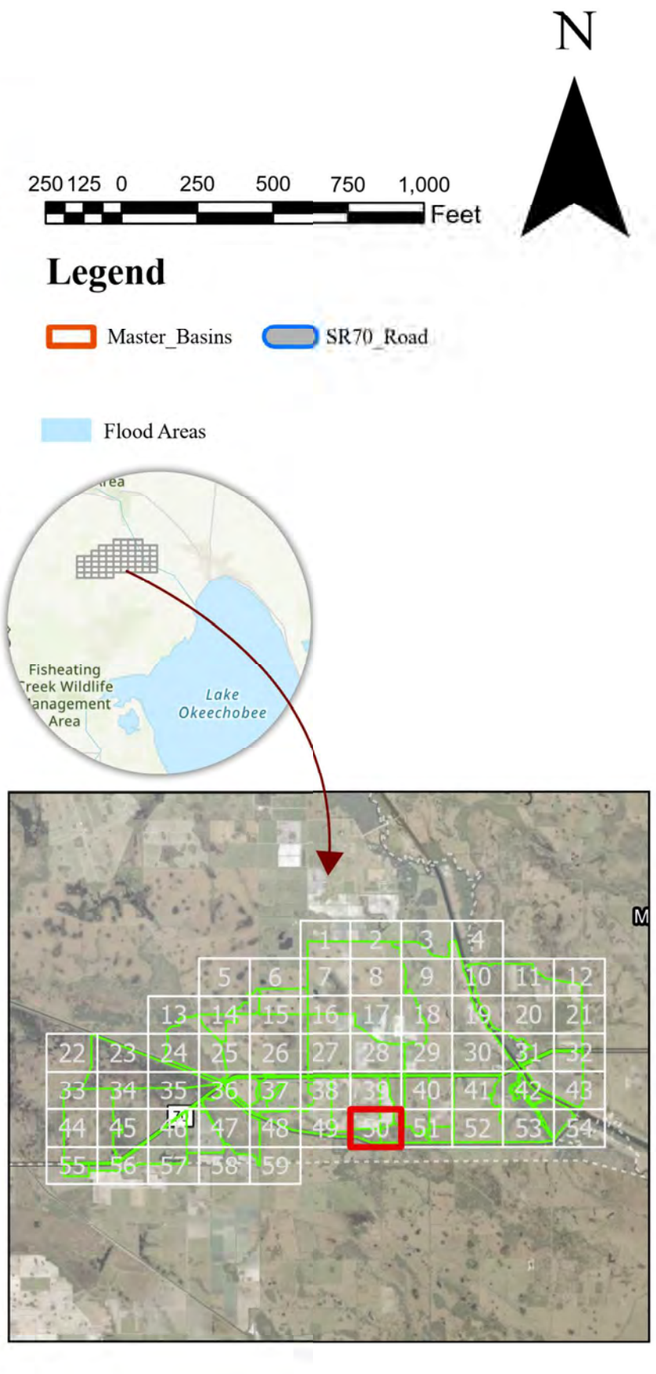
Flood Areas





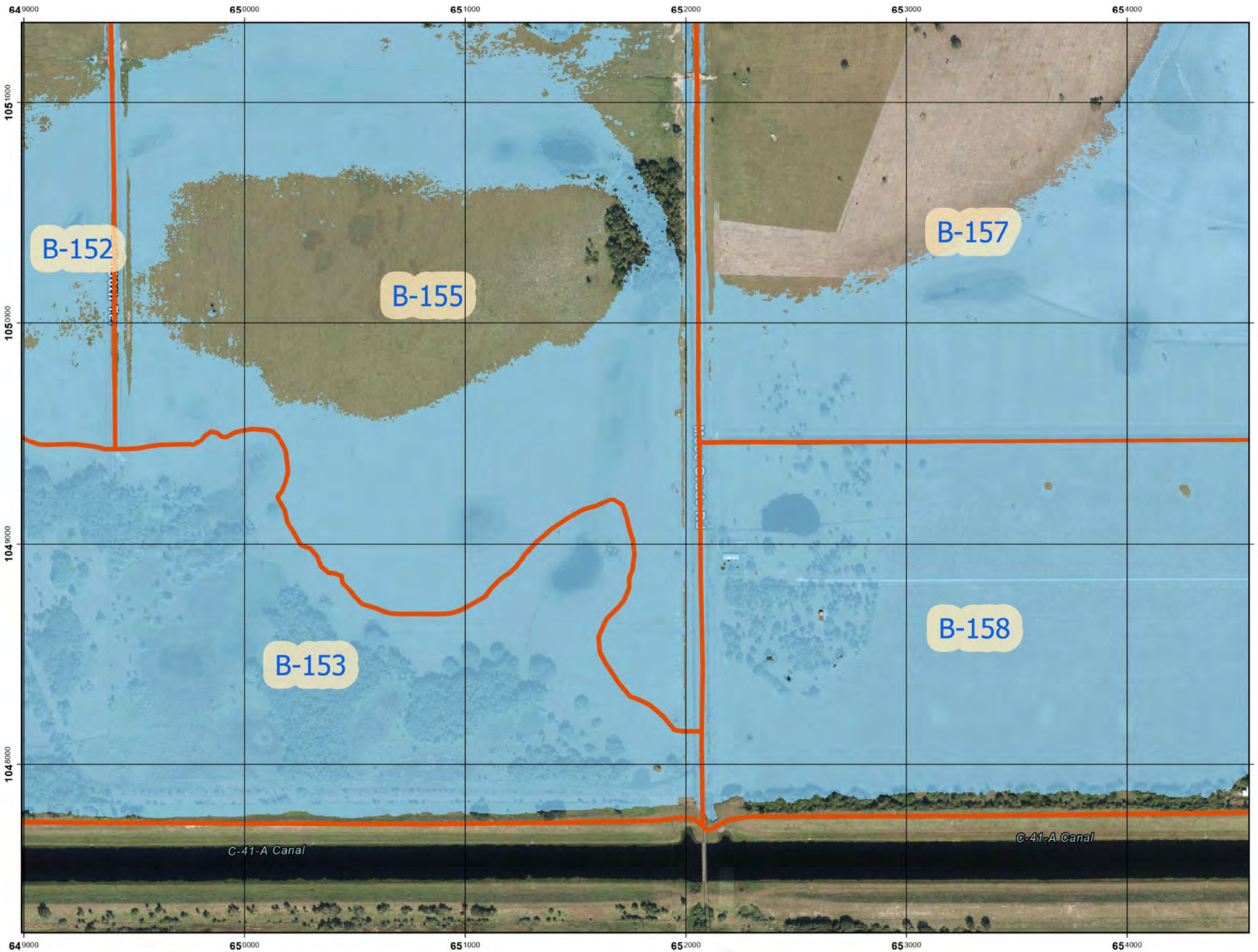
100 Year - 72 Hour Inundation Existing Condition

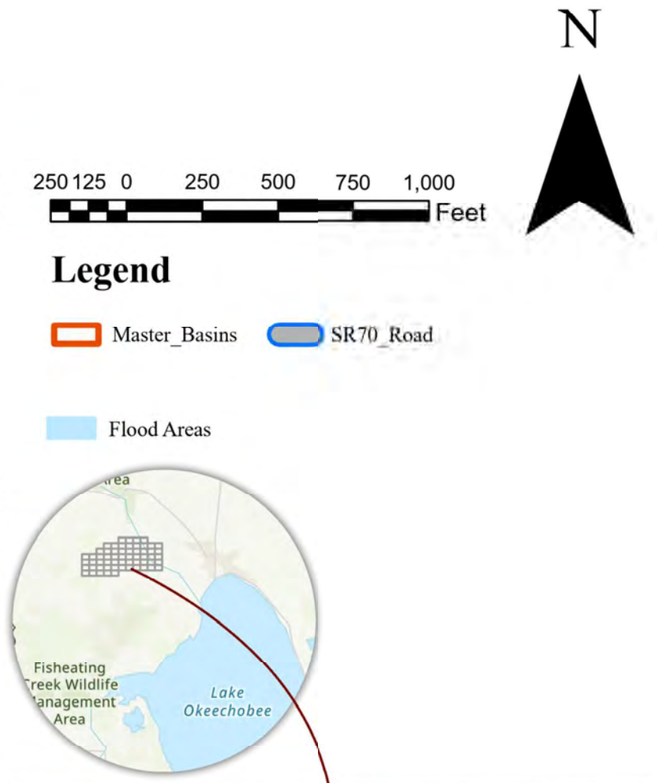


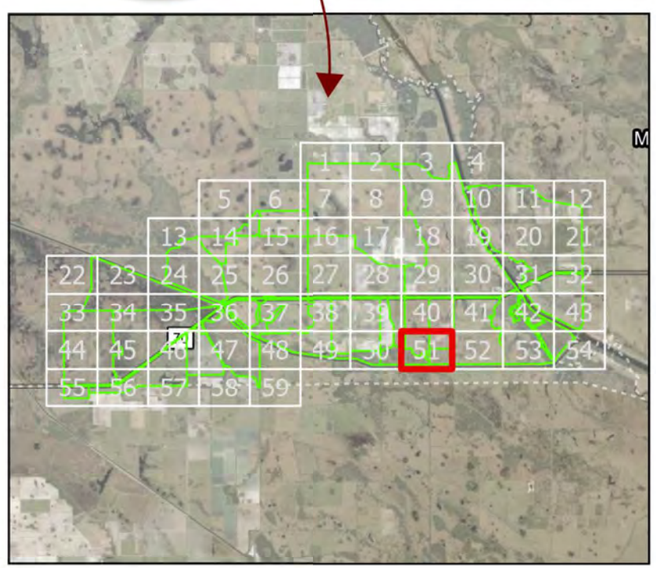


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100 Year - 72 Hour Inundation Existing Condition

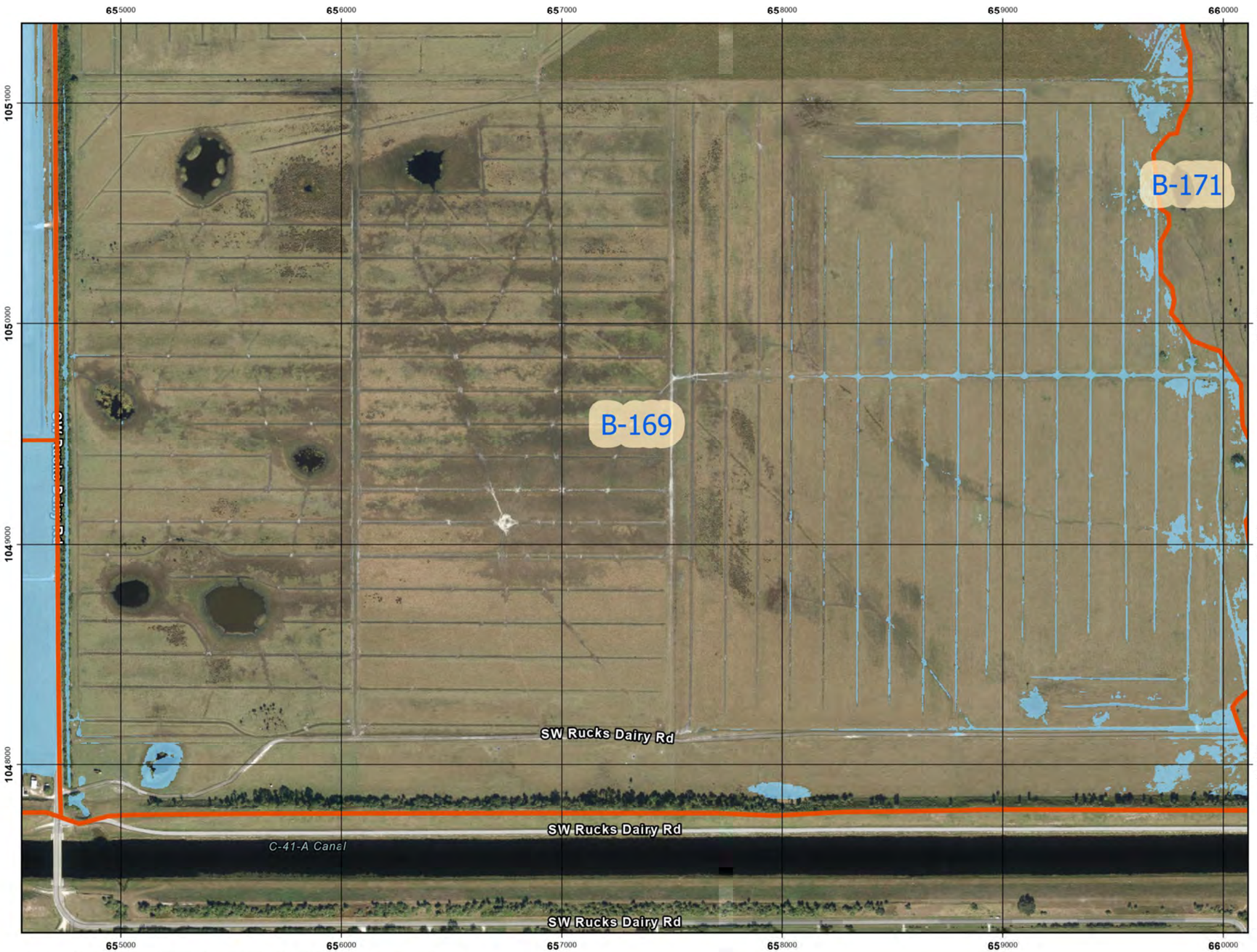


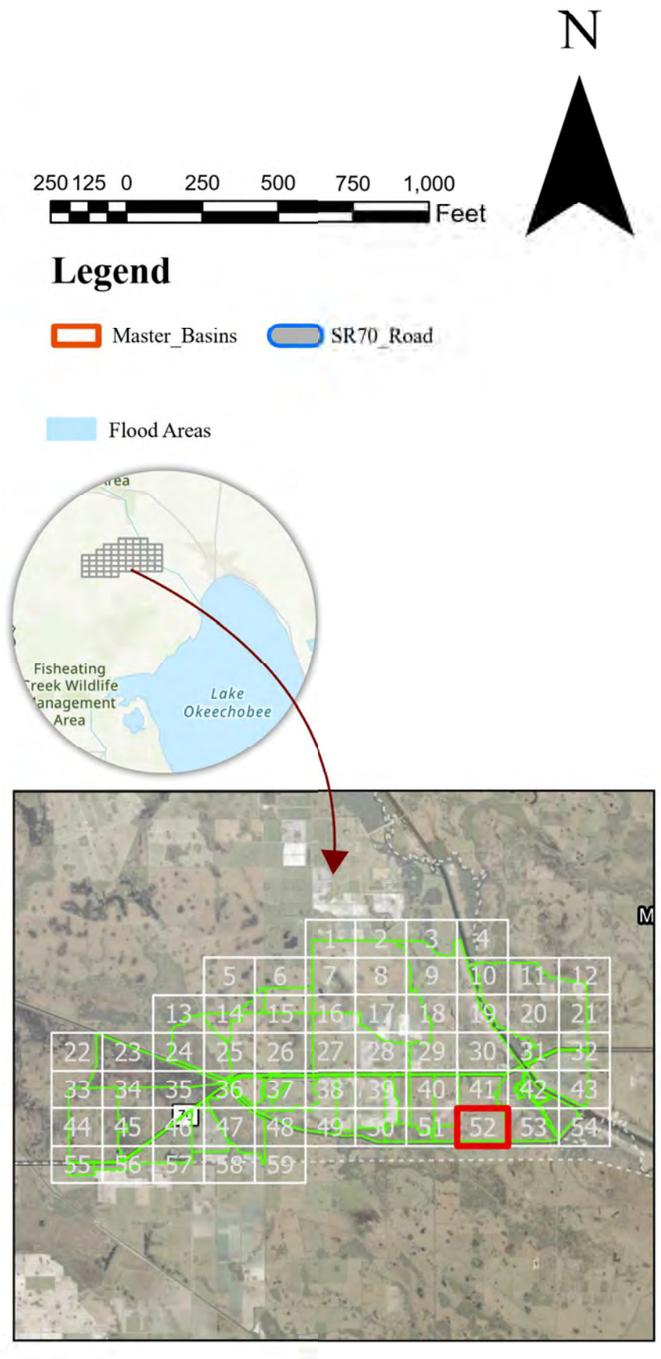




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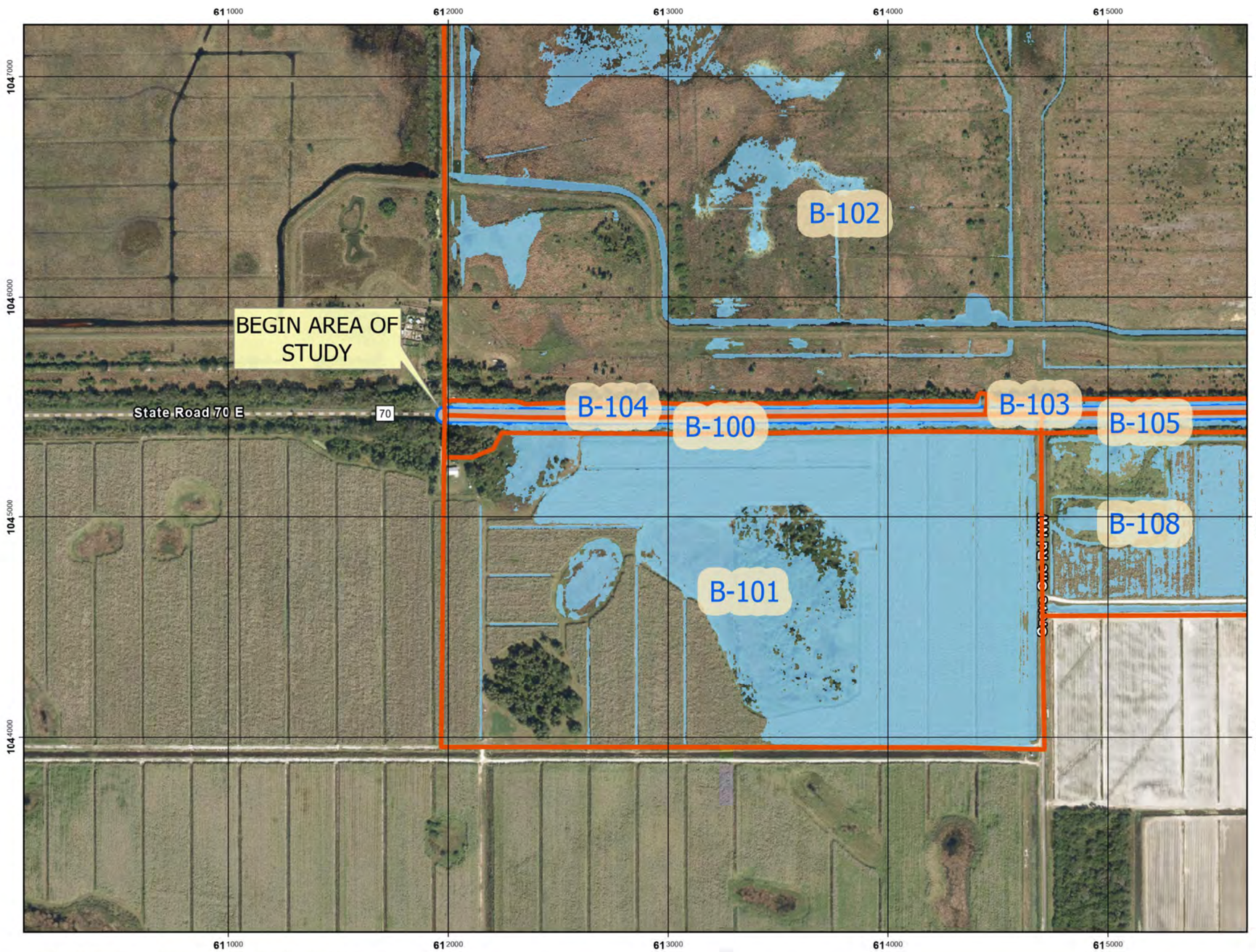
100 Year - 72 Hour Inundation Existing Condition

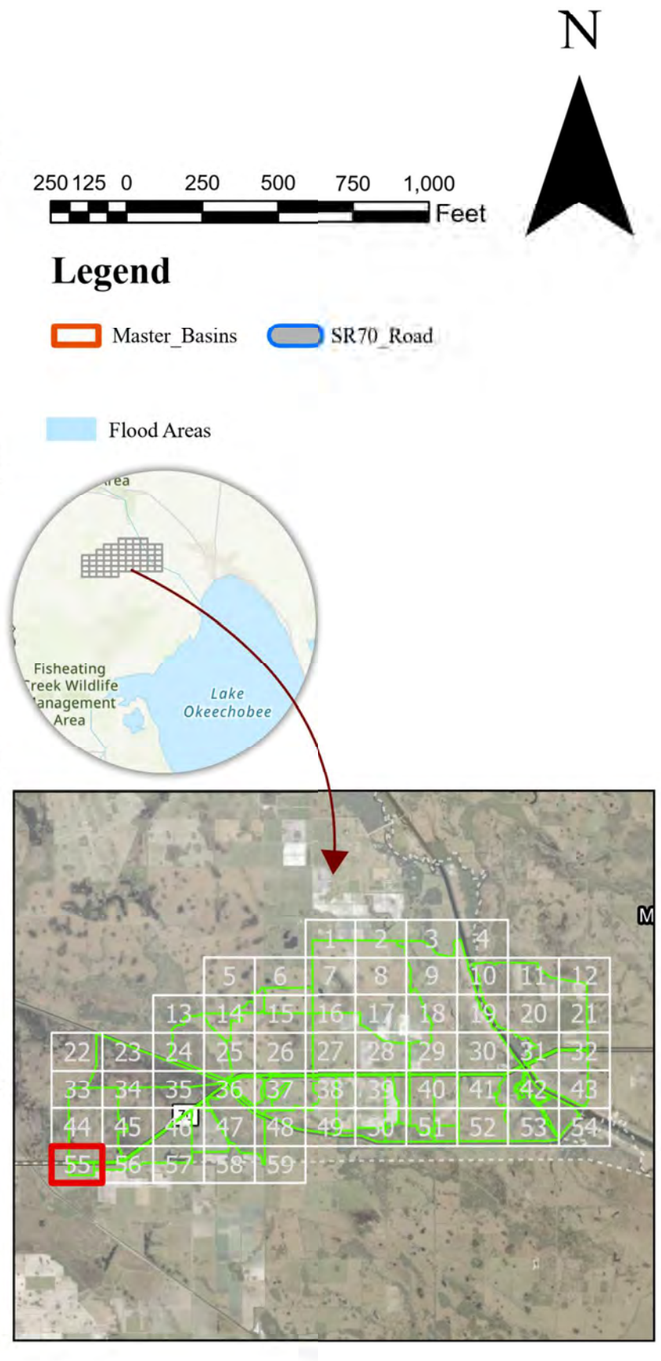




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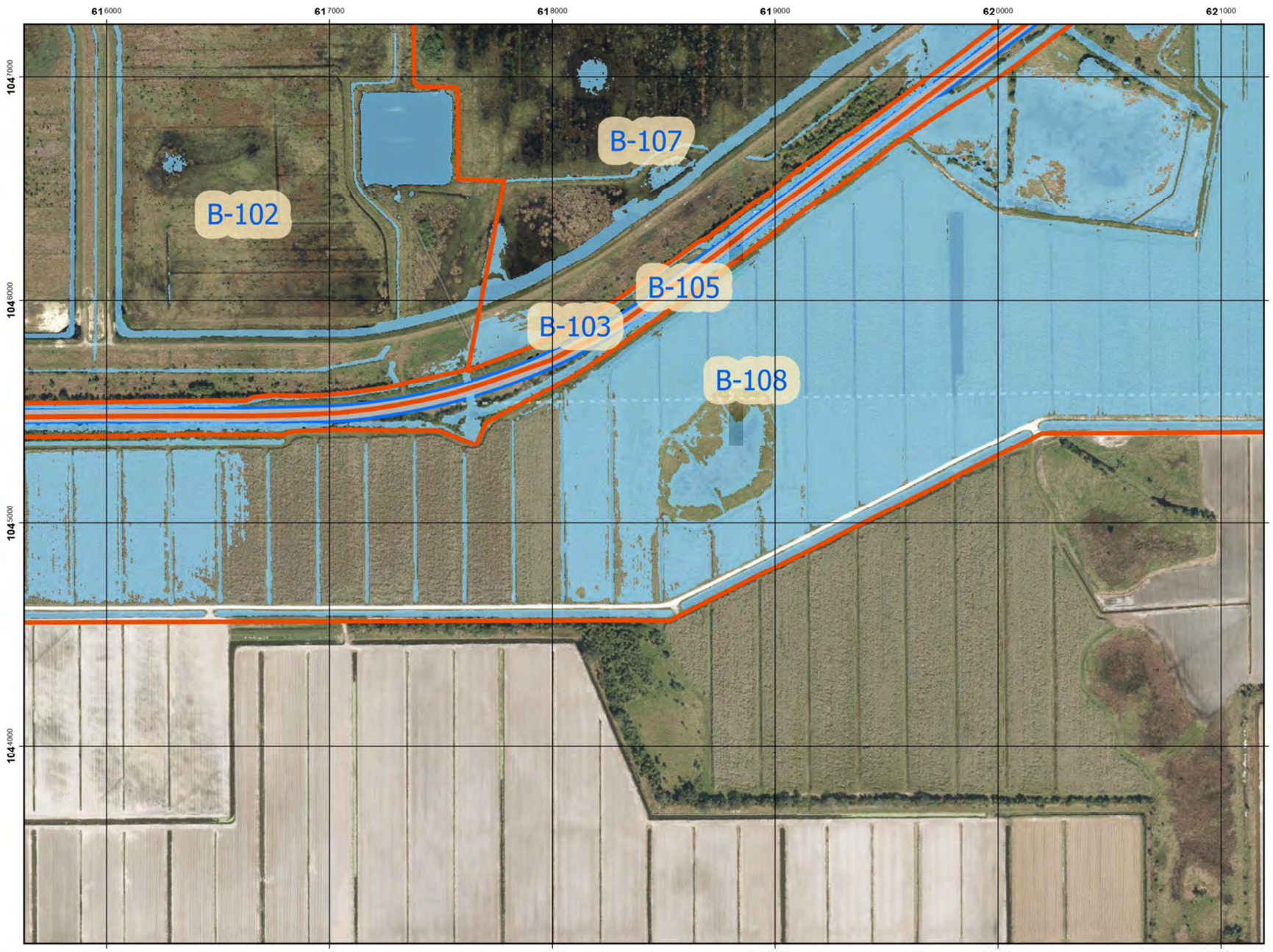
100 Year - 72 Hour Inundation Existing Condition

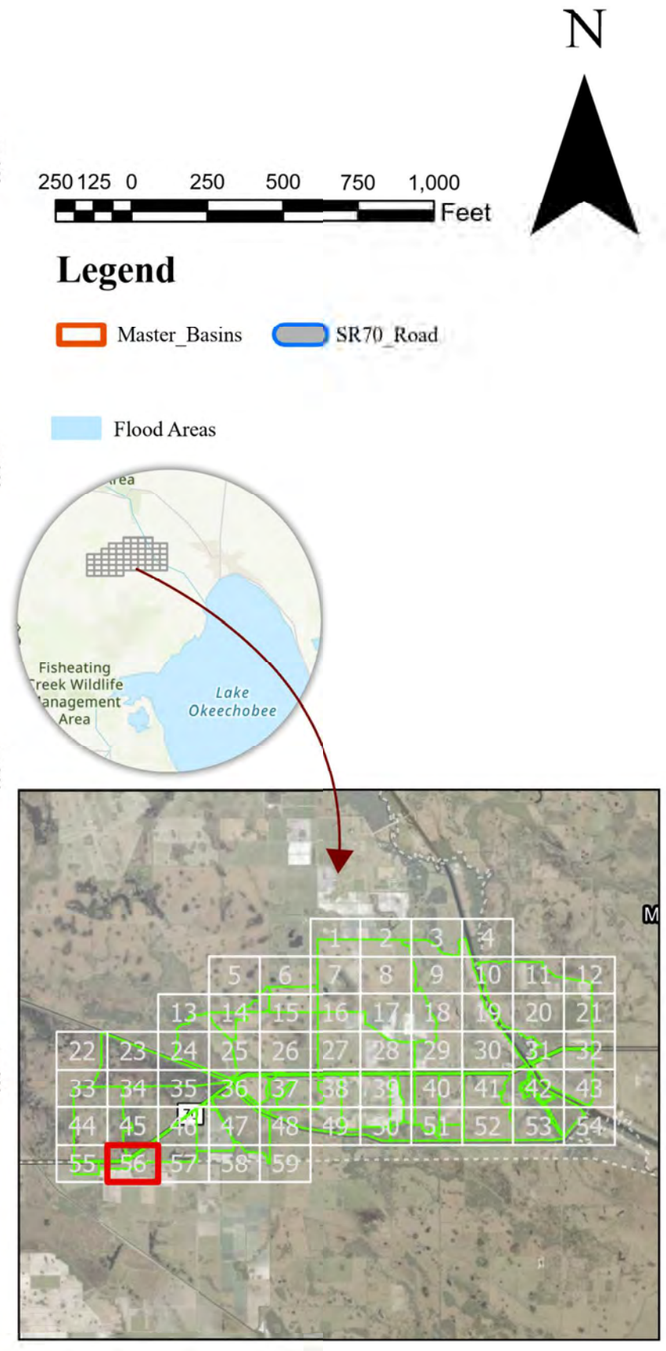




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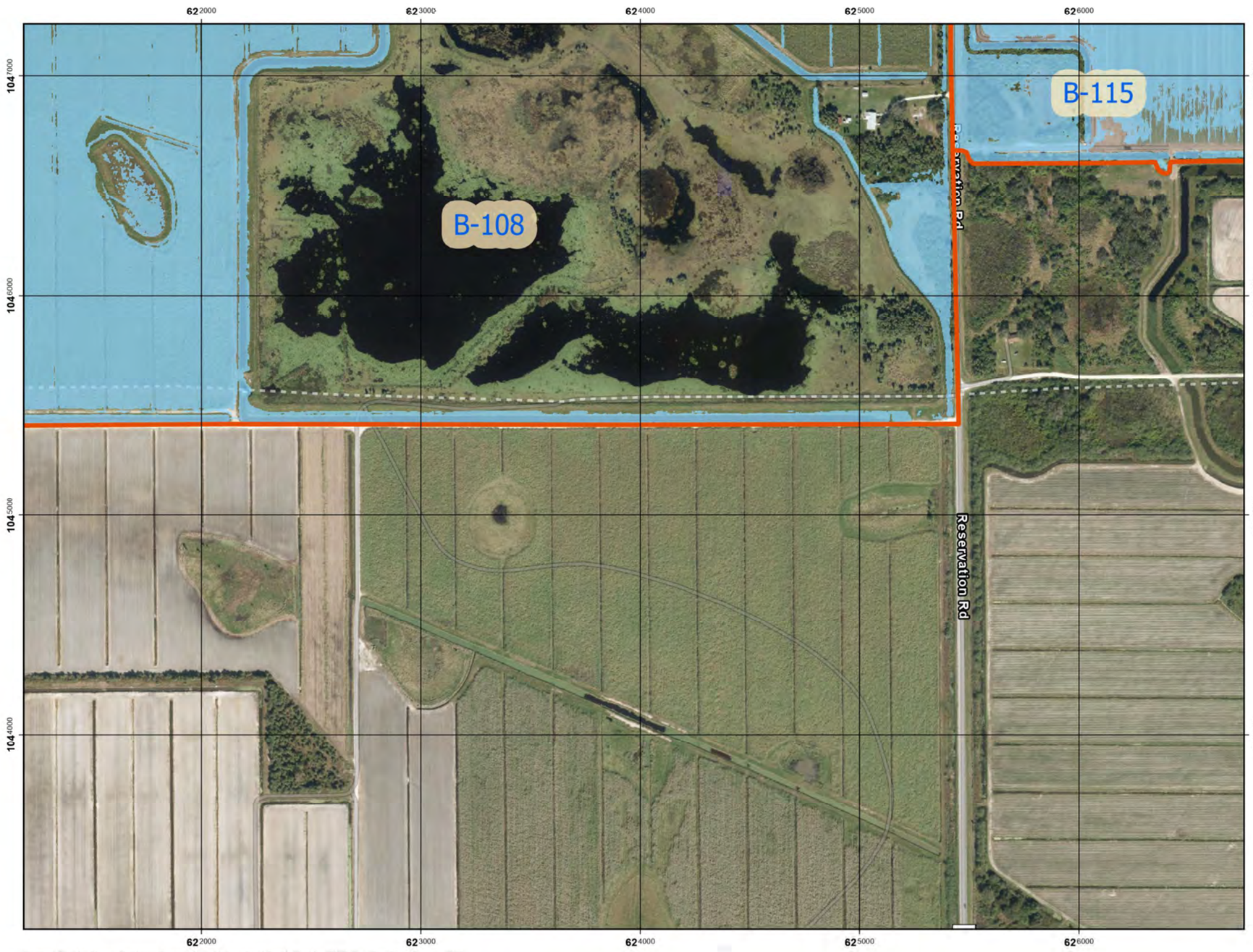
100 Year - 72 Hour Inundation Existing Condition

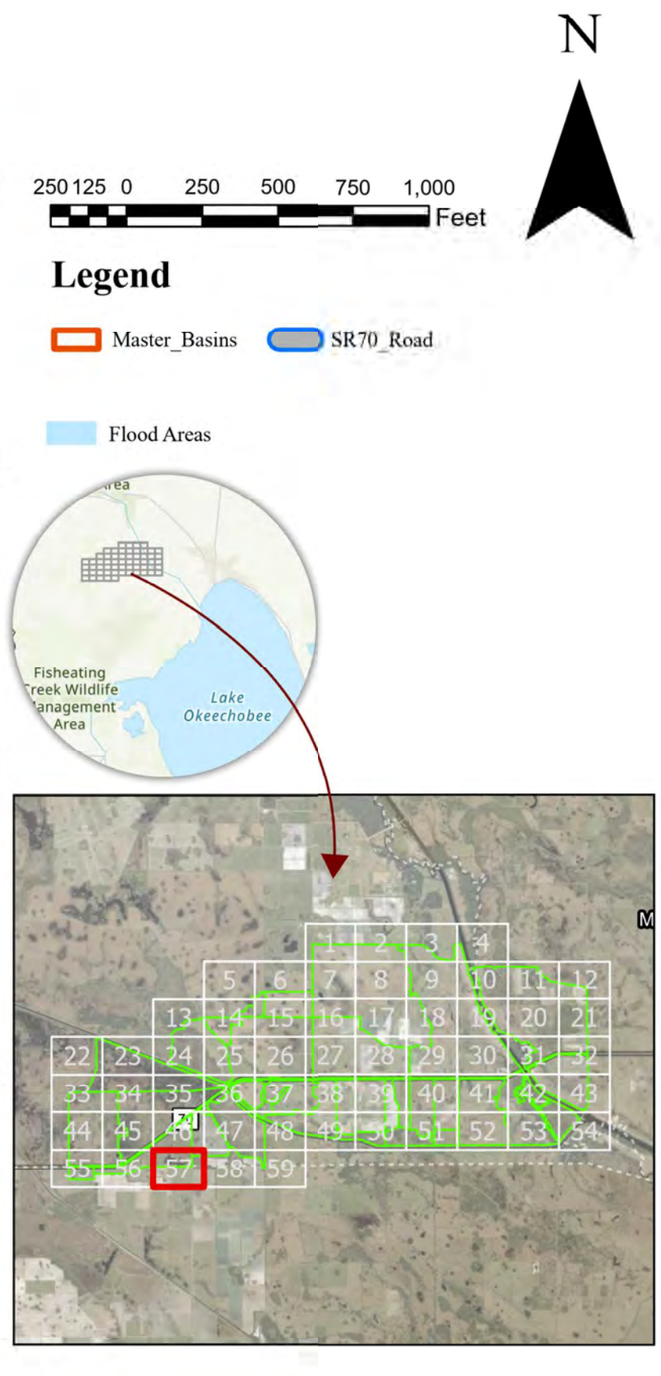




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100 Year - 72 Hour Inundation Existing Condition

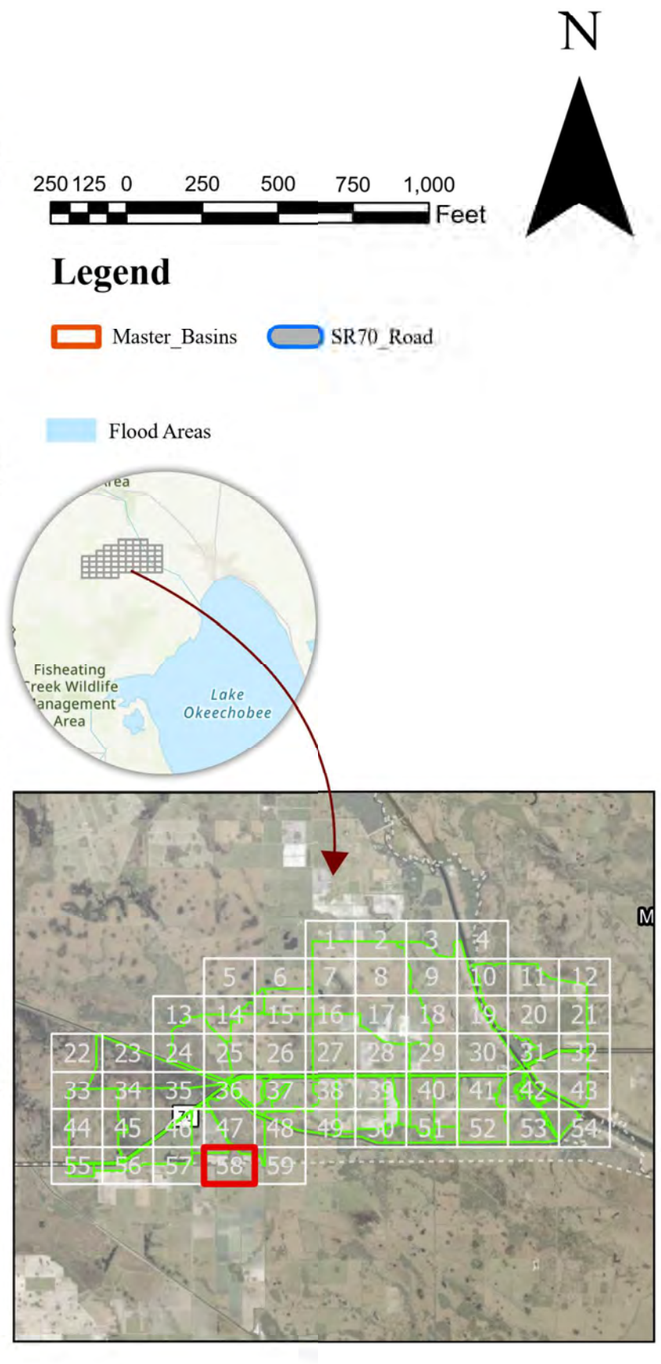




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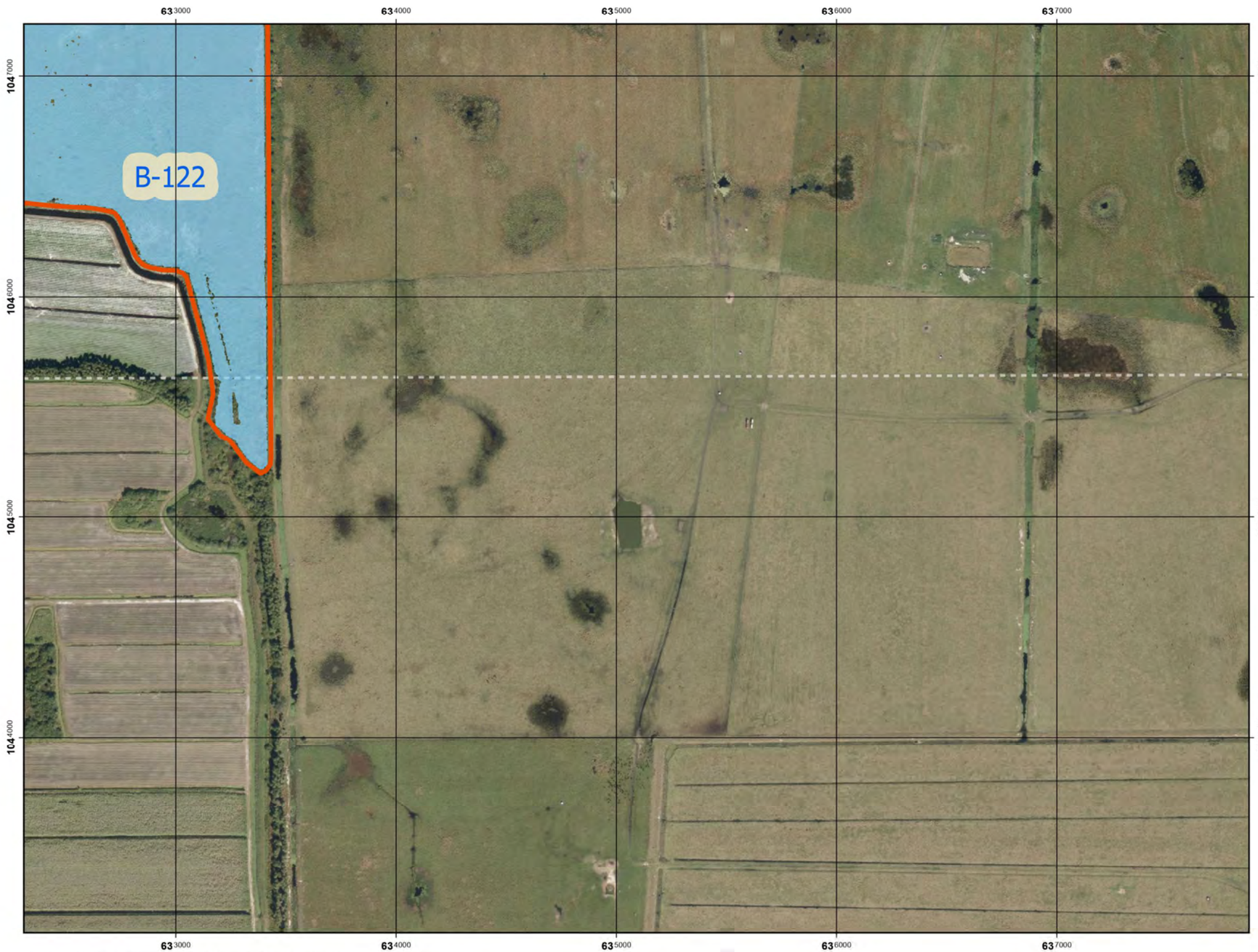
100 Year - 72 Hour Inundation Existing Condition

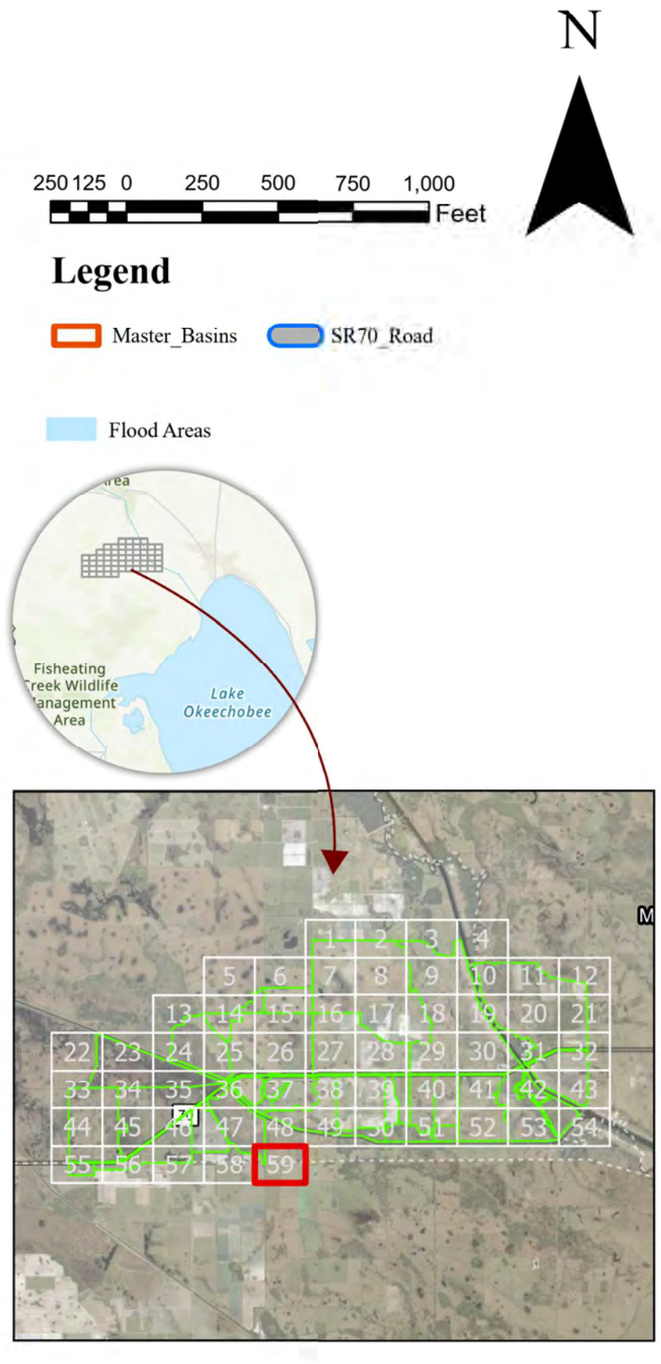




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100 Year - 72 Hour Inundation Existing Condition

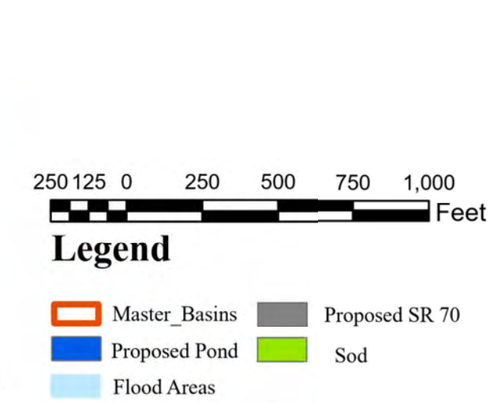




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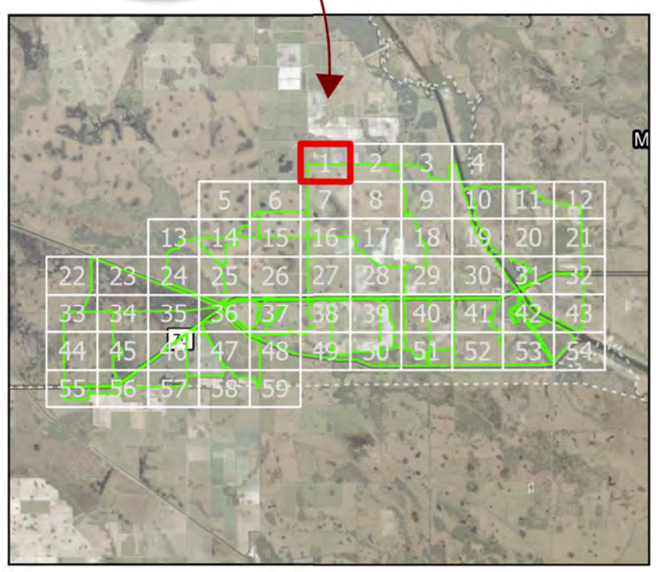
100 Year - 72 Hour Inundation Proposed Condition





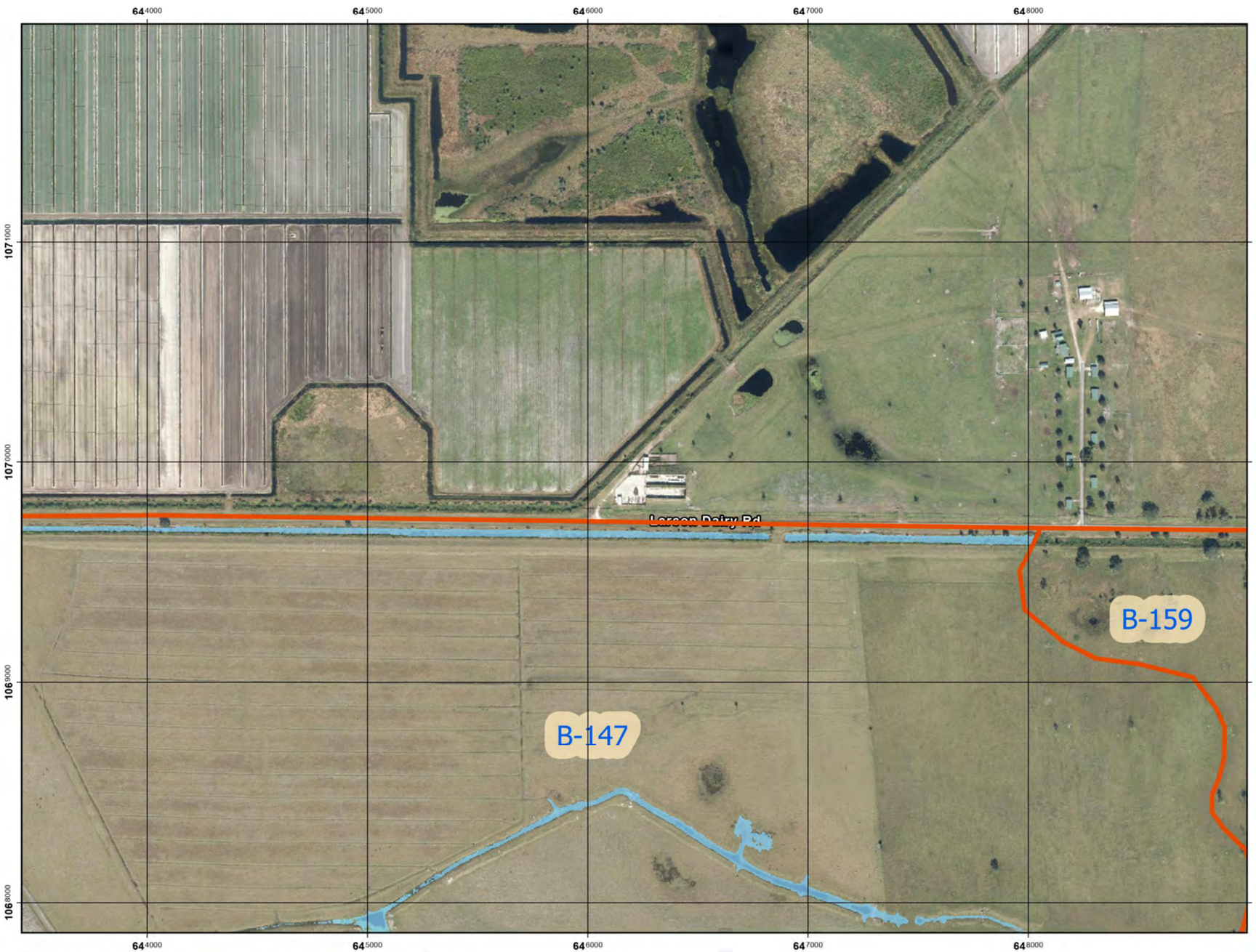


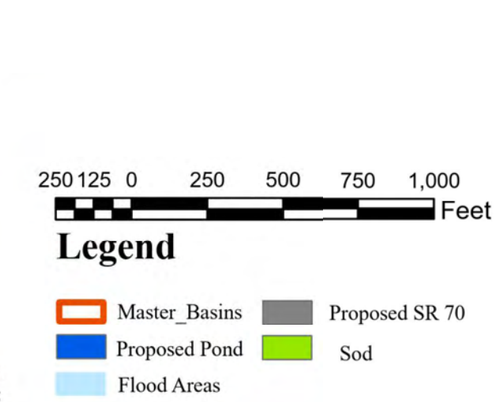




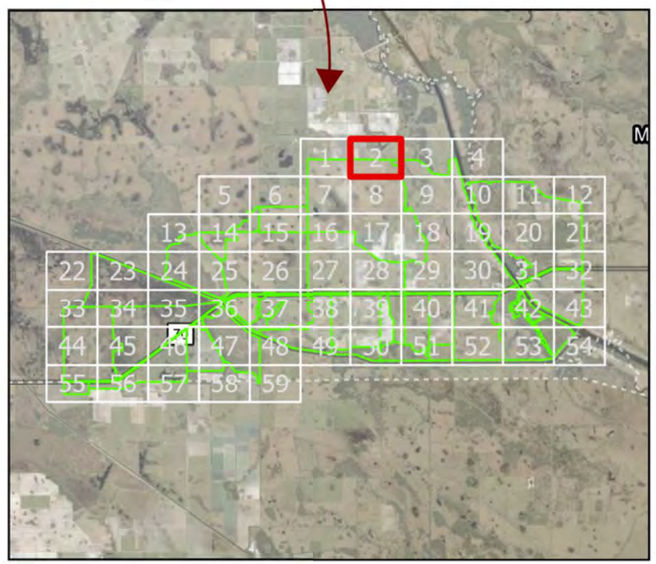
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100 Year - 72 Hour Inundation Proposed Condition



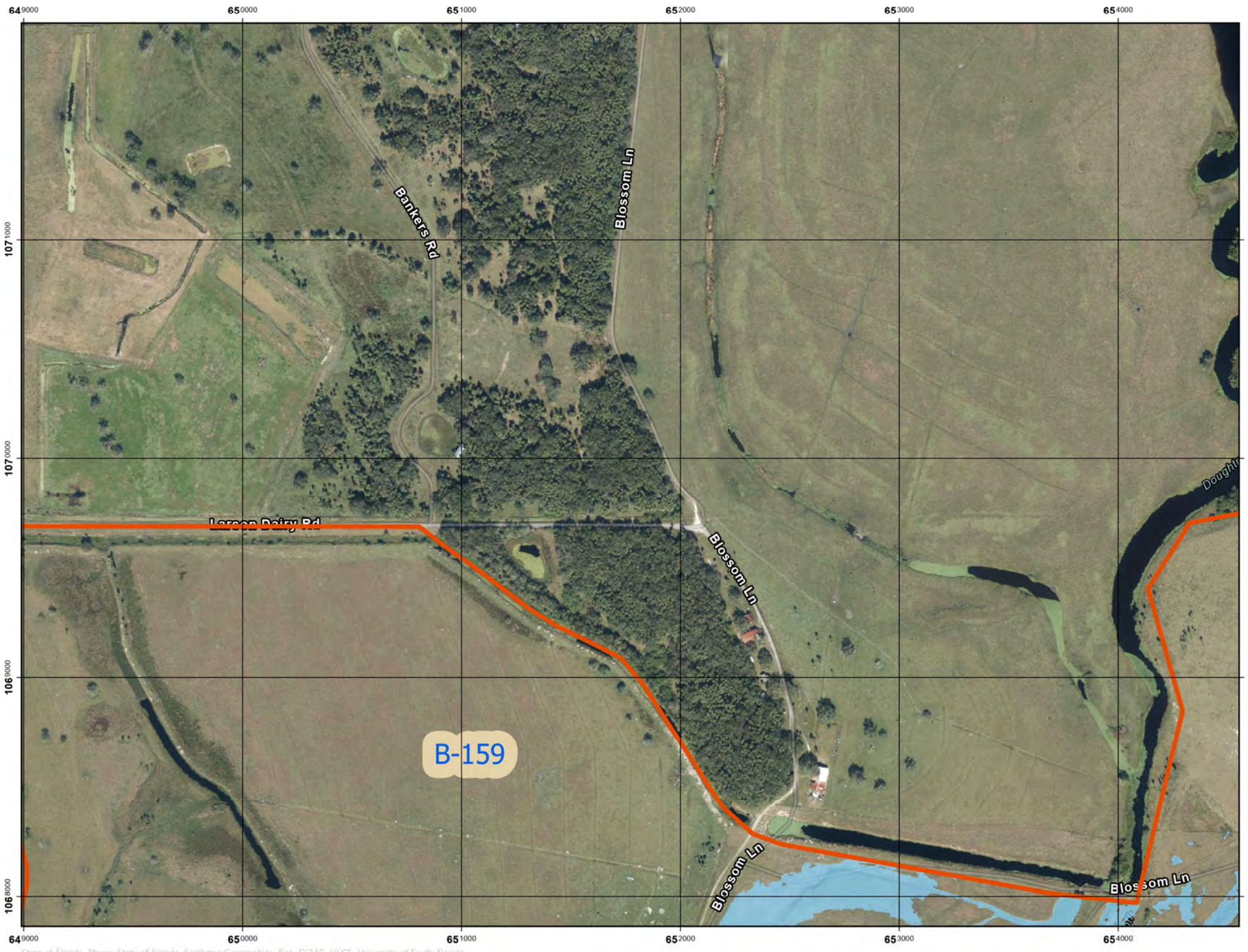






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100 Year - 72 Hour Inundation Proposed Condition



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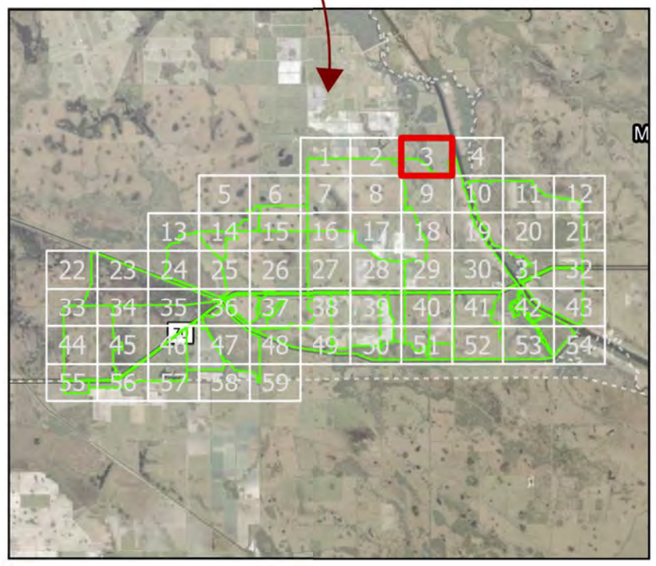
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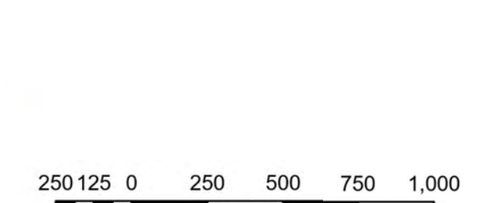
- Master_Basins
- Proposed Pond
- Flood Areas
- Proposed SR 70
- Sod



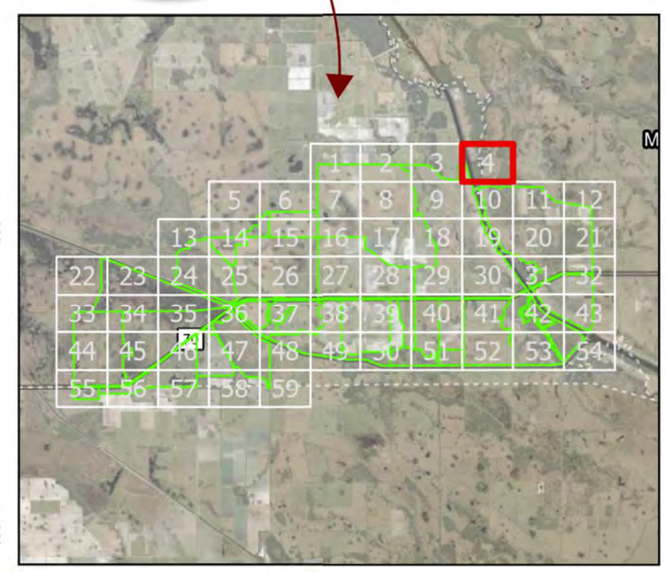


100 Year - 72 Hour Inundation Proposed Condition



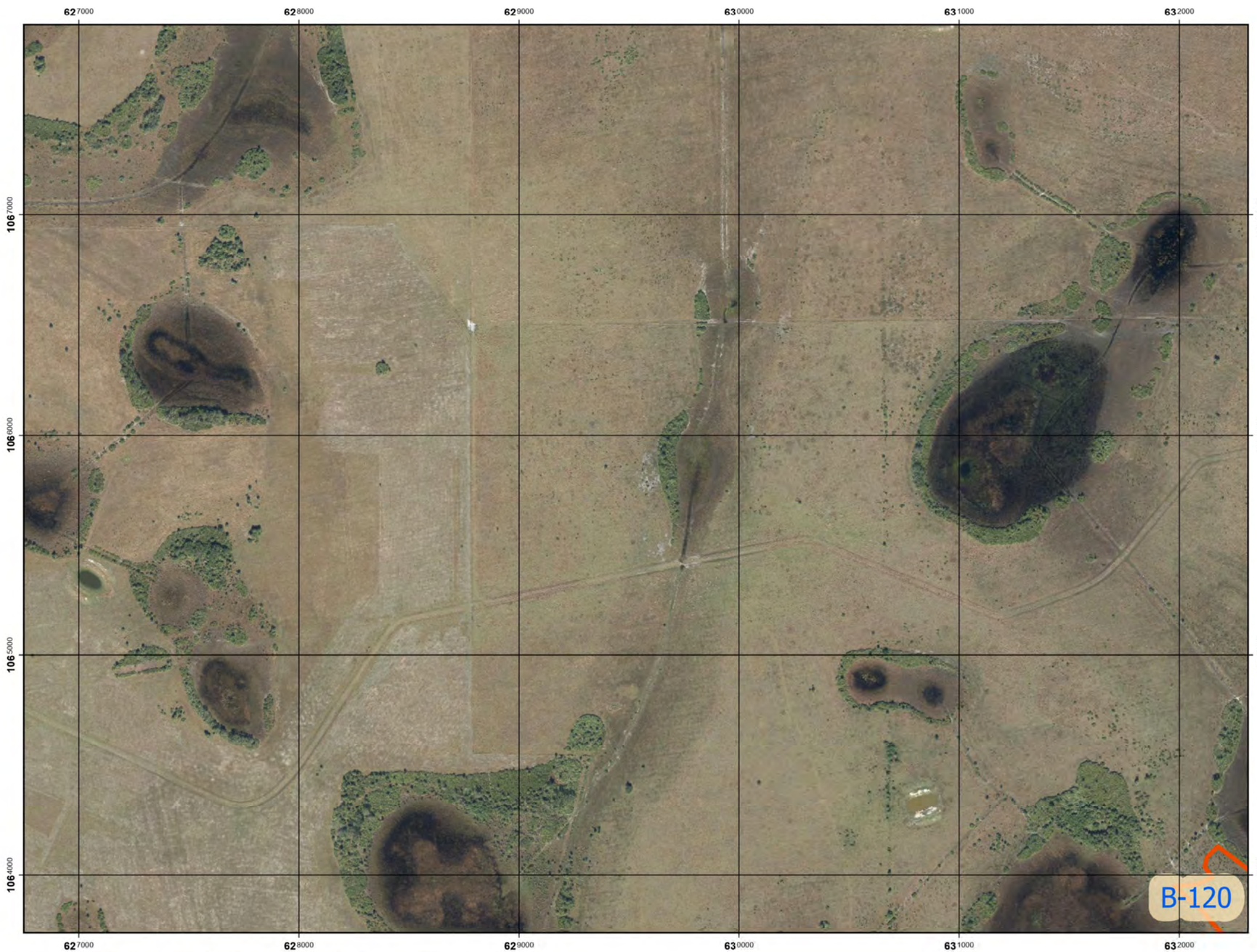






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100 Year - 72 Hour Inundation Proposed Condition



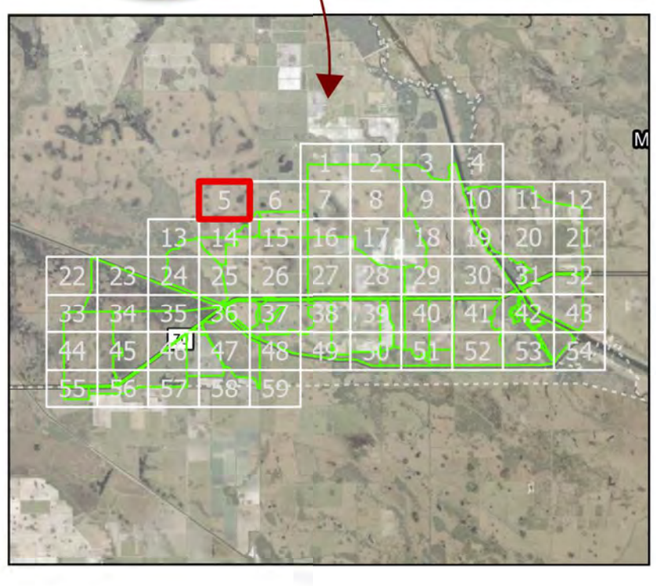
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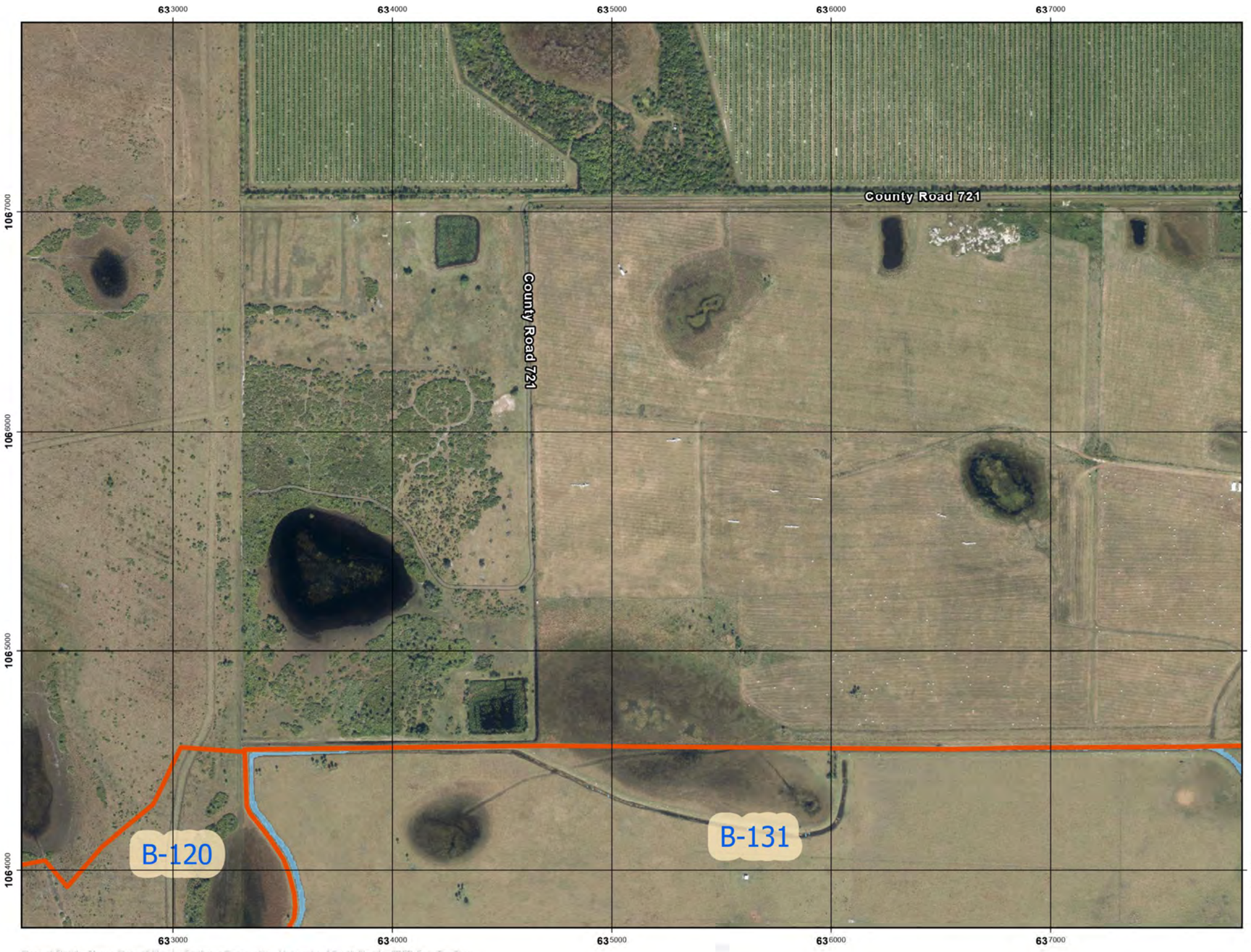
- Master_Basins
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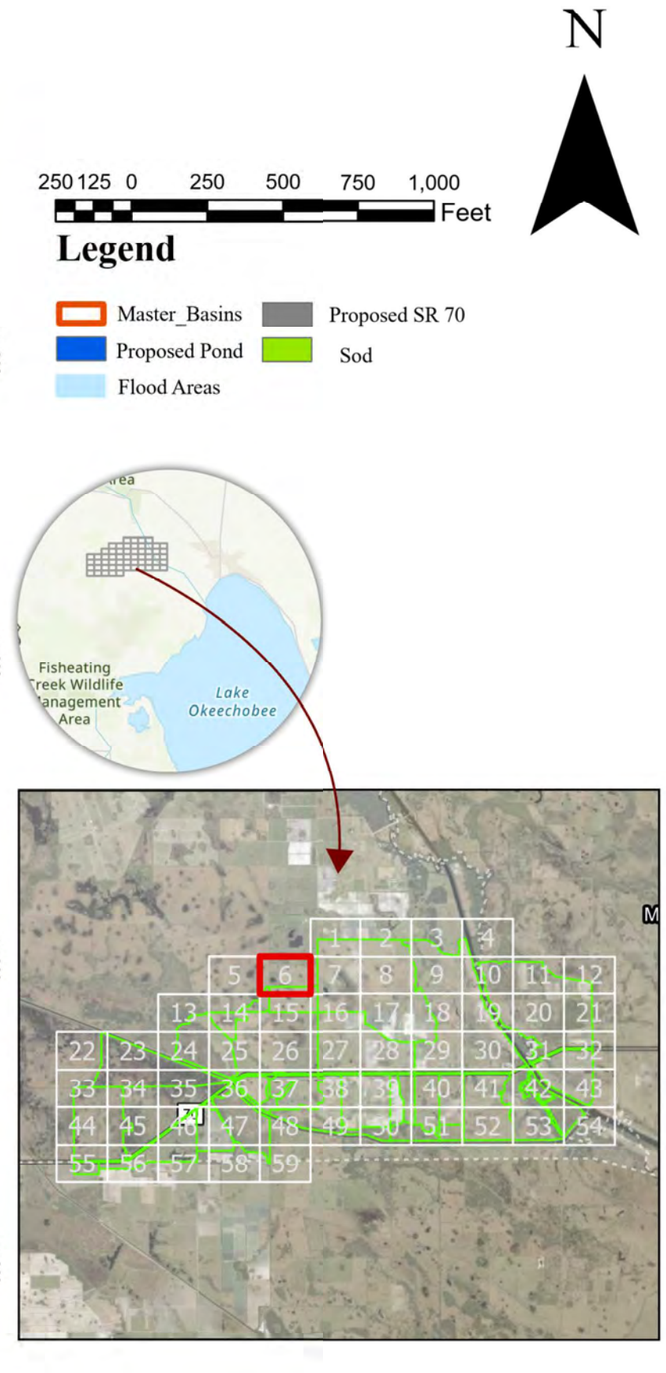




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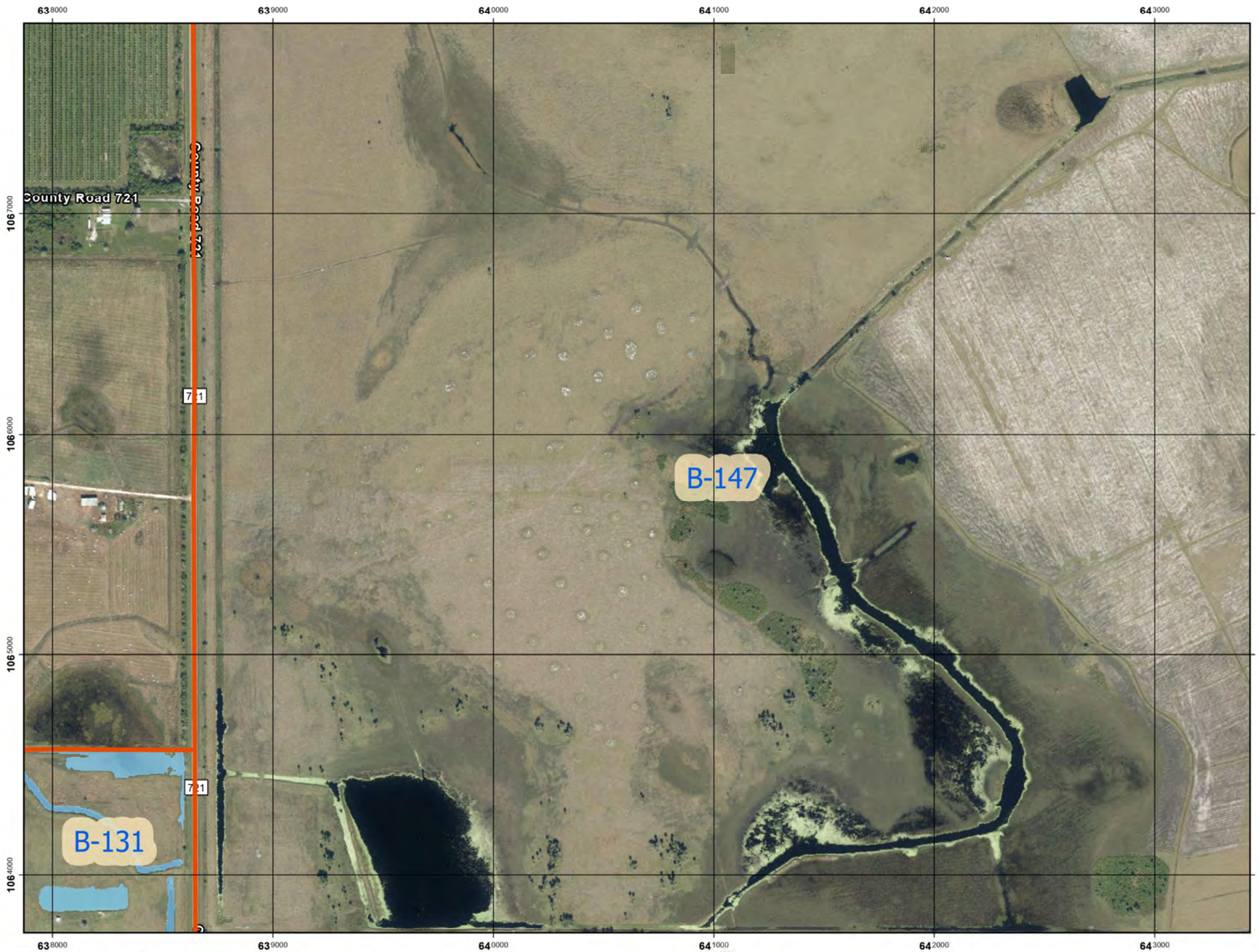
100 Year - 72 Hour Inundation Proposed Condition

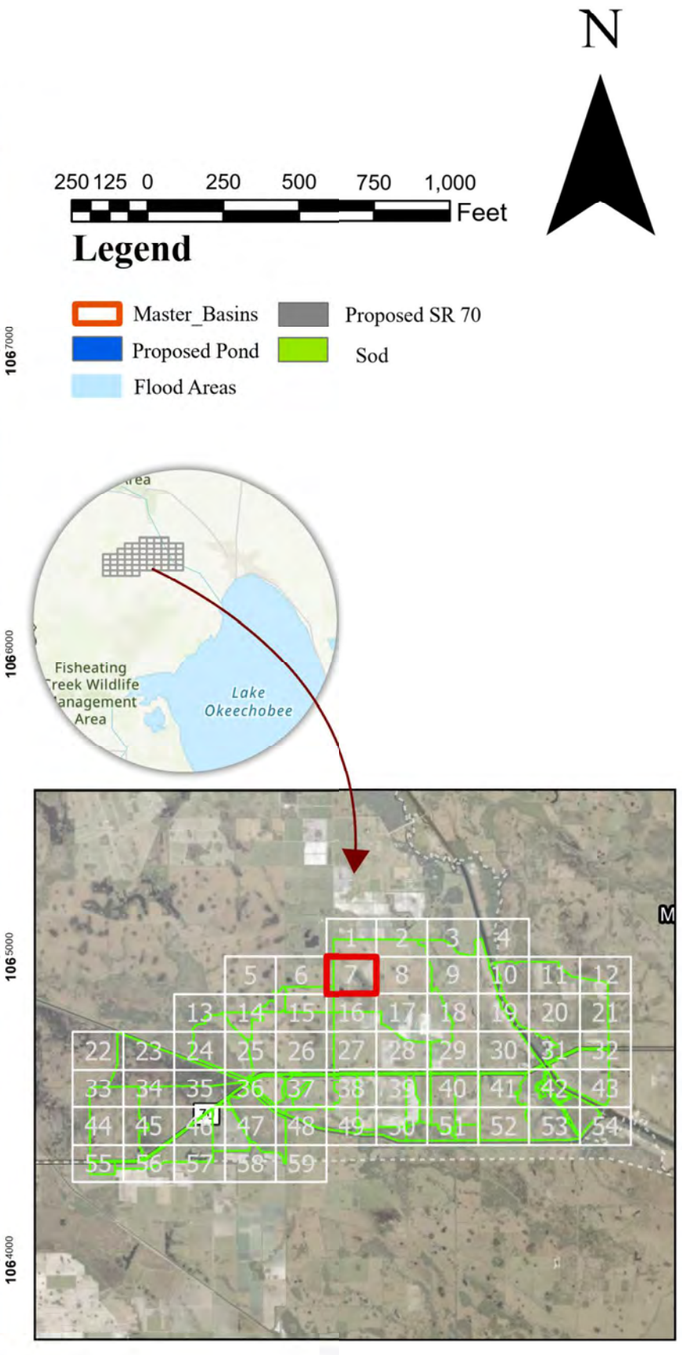




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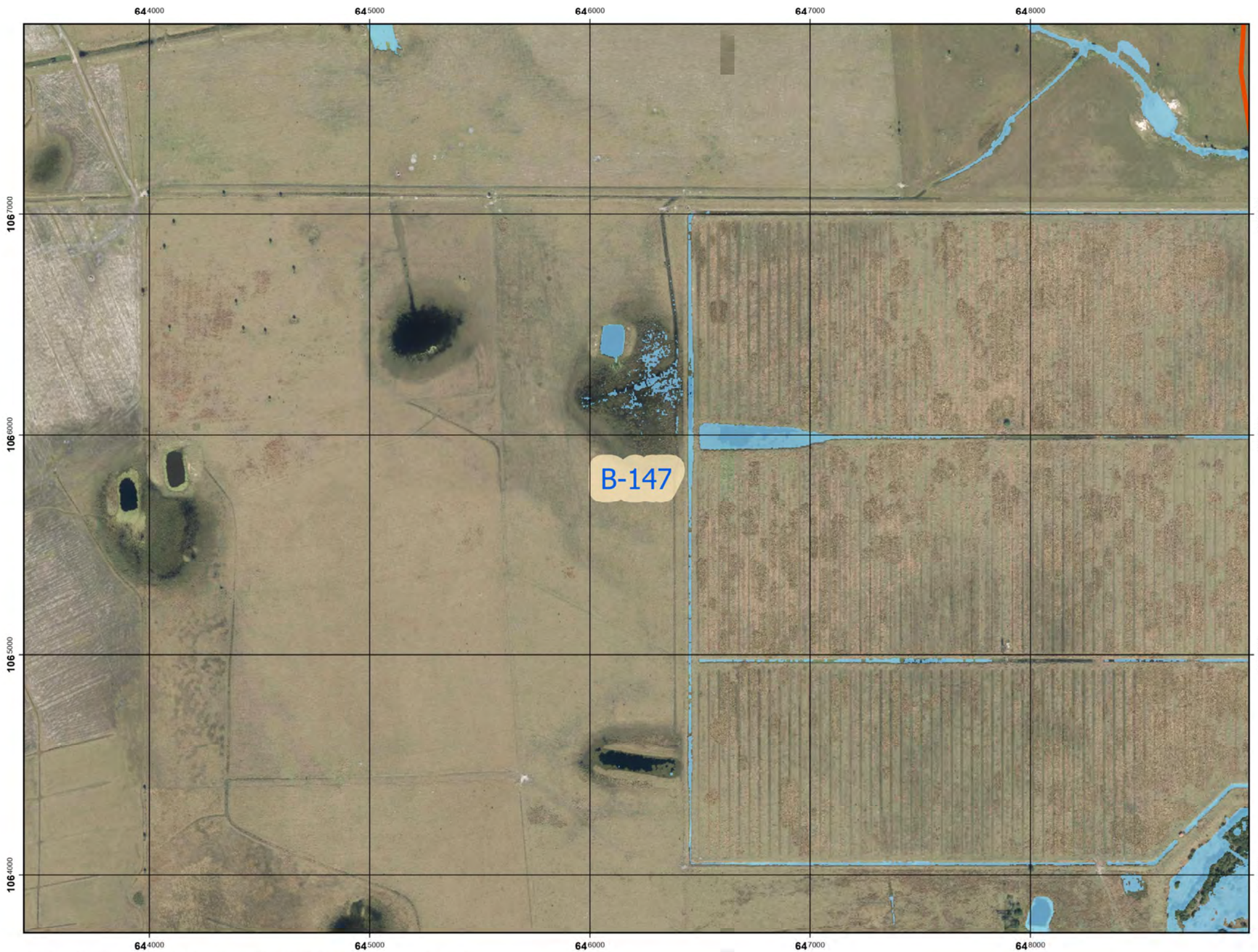
100 Year - 72 Hour Inundation Proposed Condition





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100 Year - 72 Hour Inundation Proposed Condition



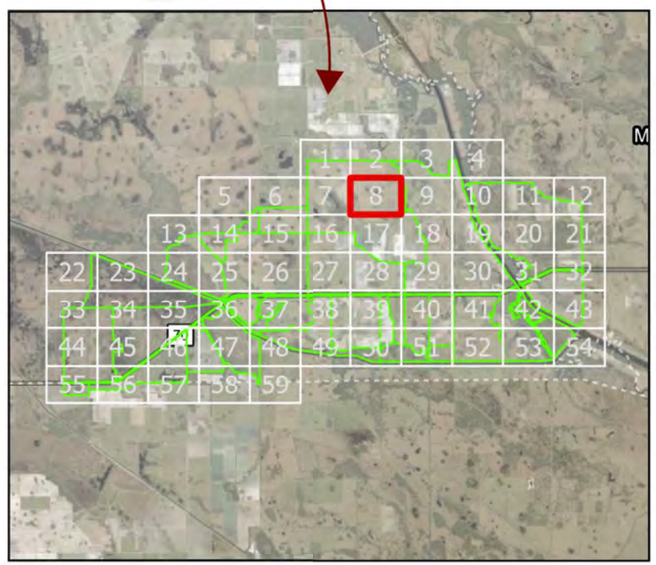
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Feet

Legend

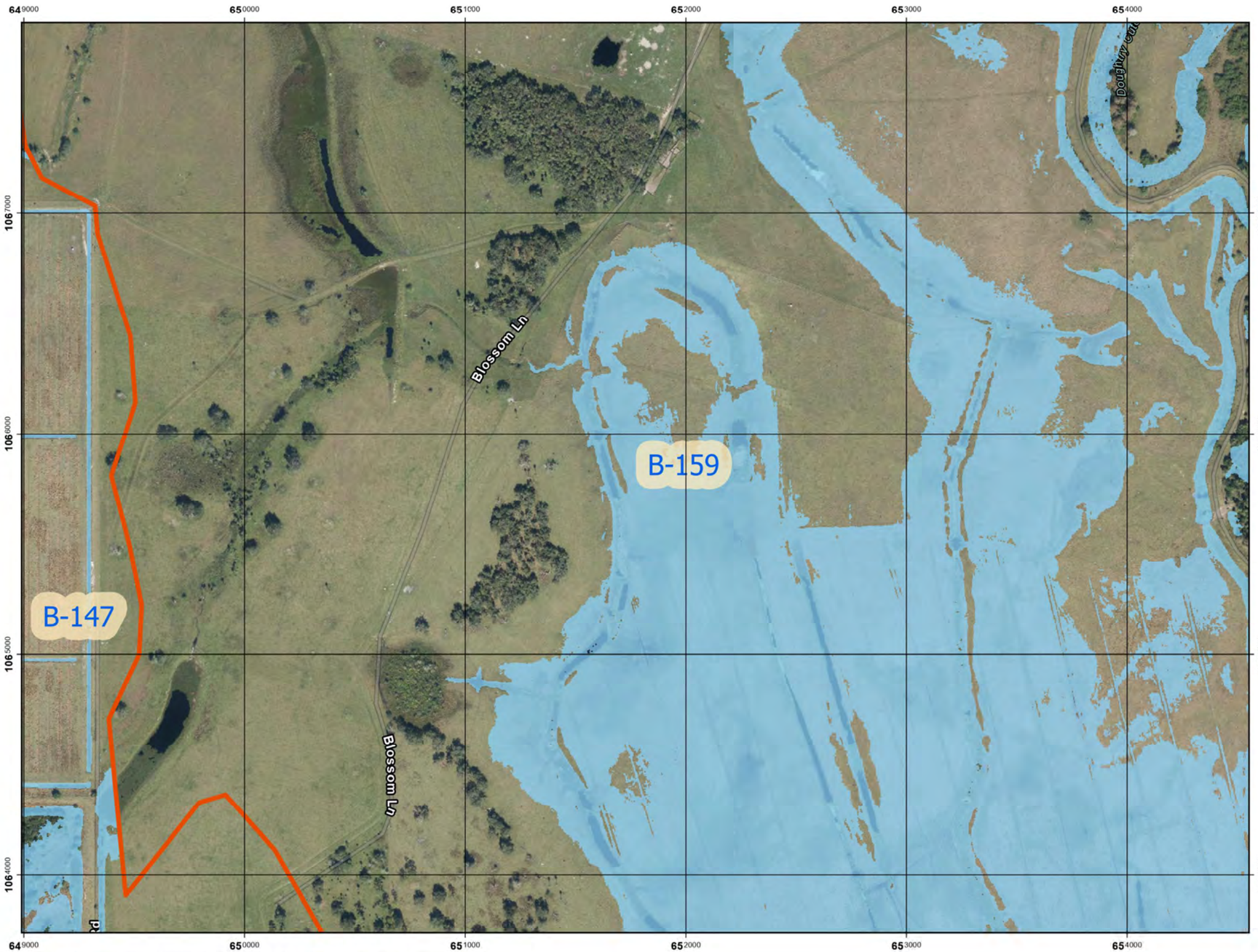
- Master_Basins
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100 Year - 72 Hour Inundation Proposed Condition



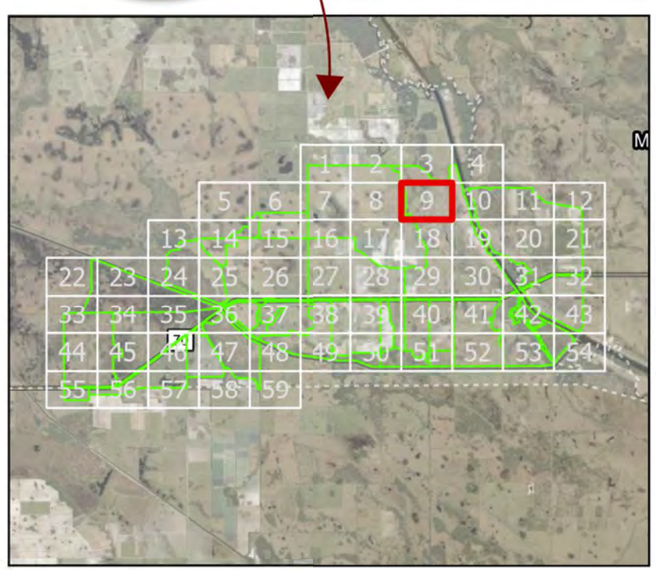
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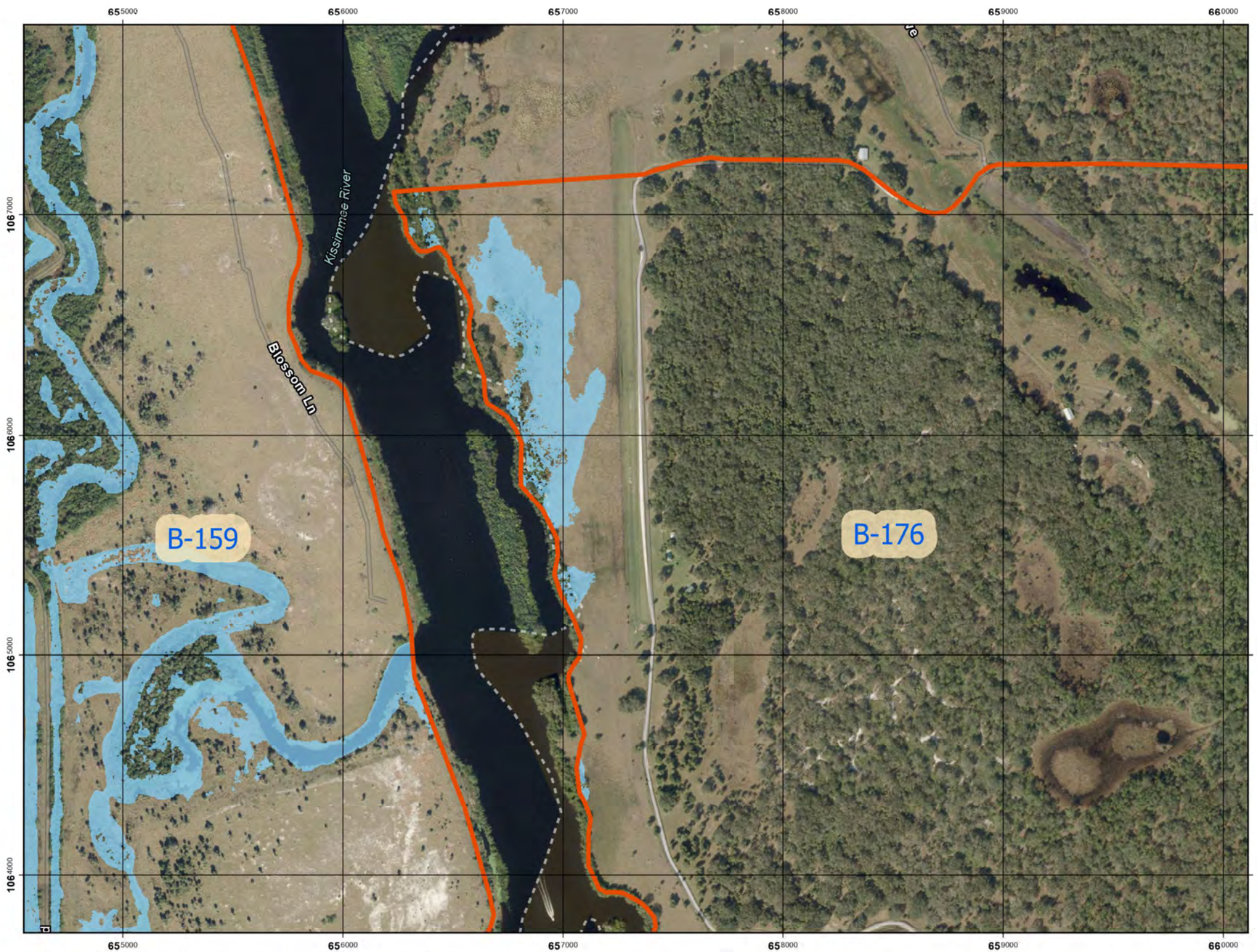
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100 Year - 72 Hour Inundation Proposed Condition



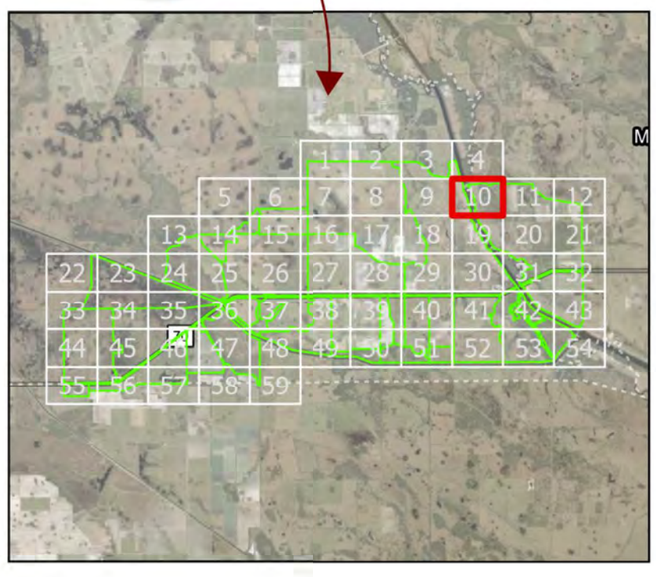
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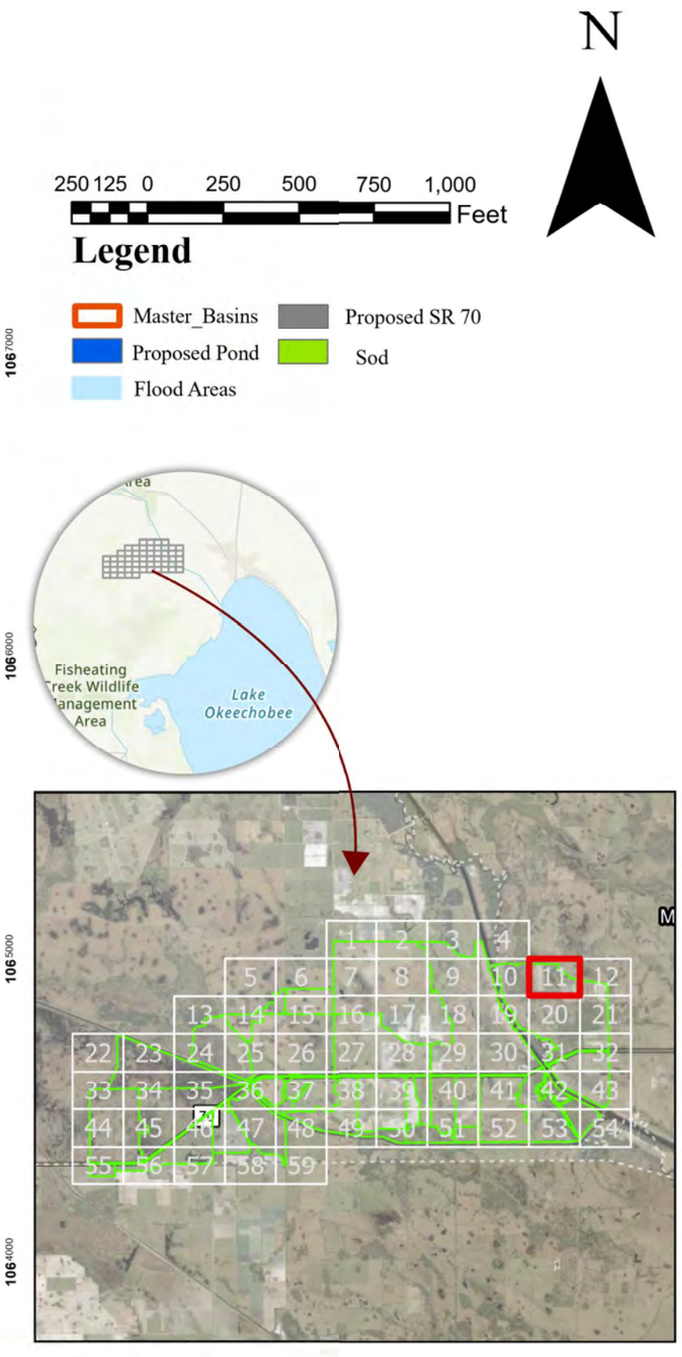




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100 Year - 72 Hour Inundation Proposed Condition





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100 Year - 72 Hour Inundation Proposed Condition



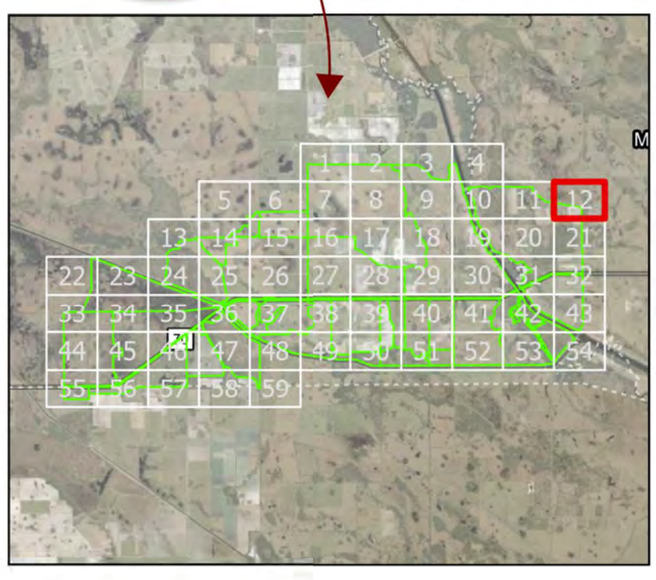
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Legend

- Master_Basins
- Proposed SR 70
- Proposed Pond
- Sod
- Flood Areas

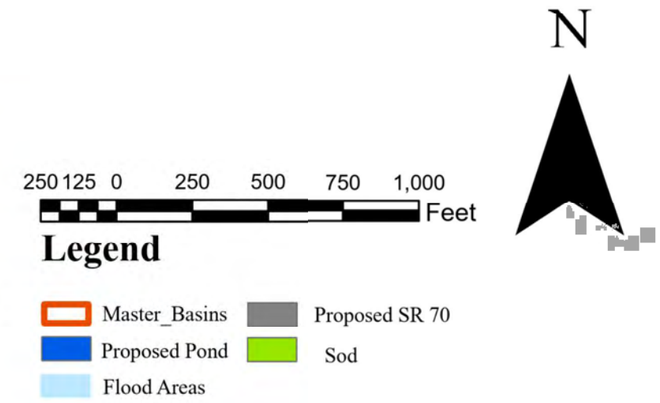




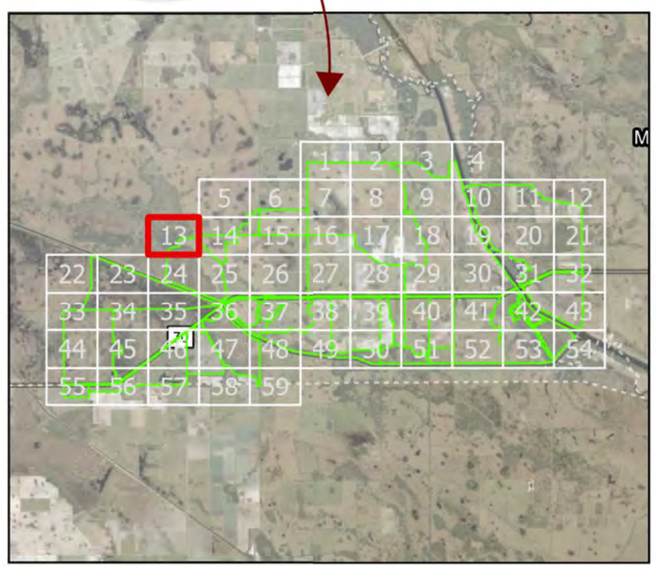
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100 Year - 72 Hour Inundation Proposed Condition



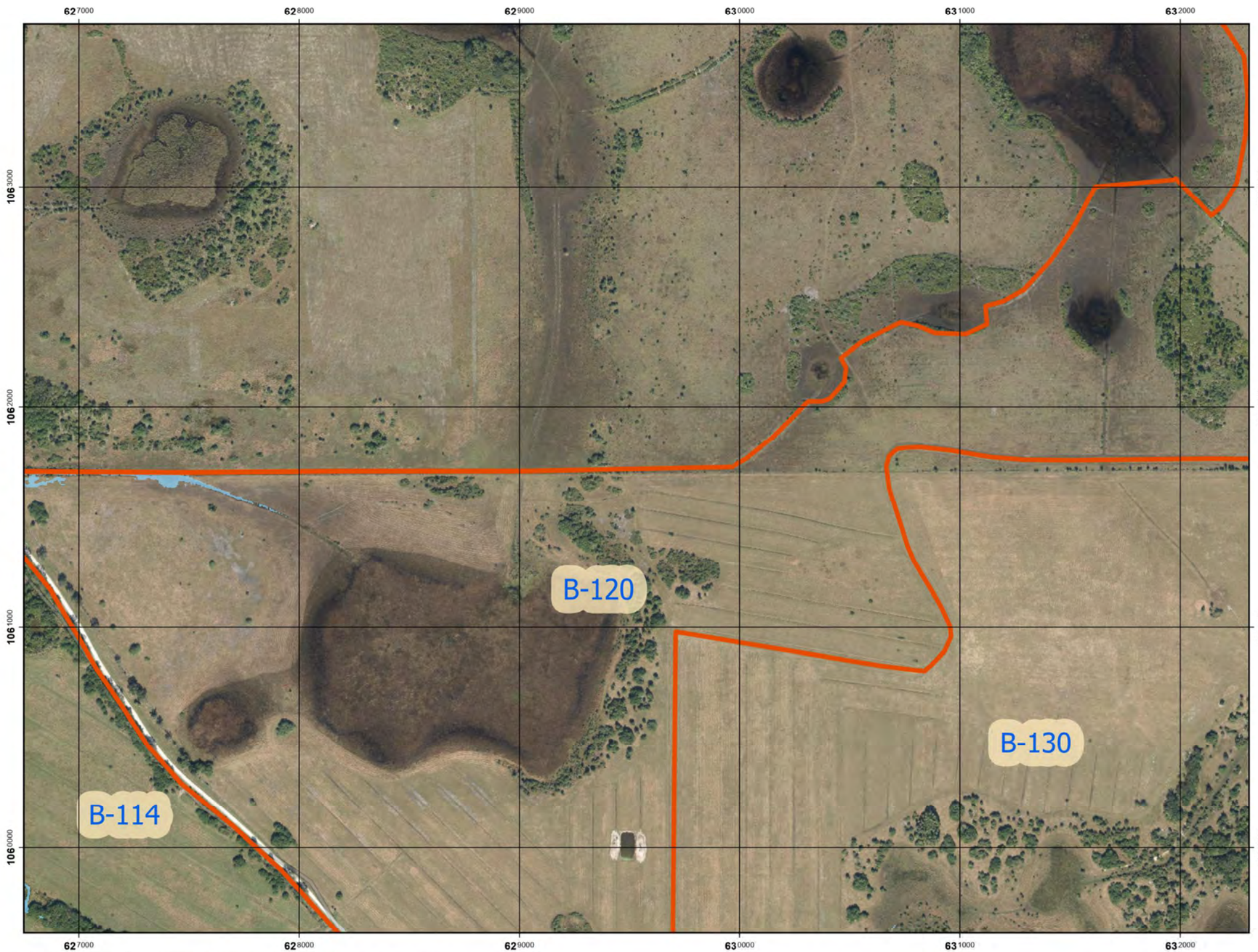






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100 Year - 72 Hour Inundation Proposed Condition



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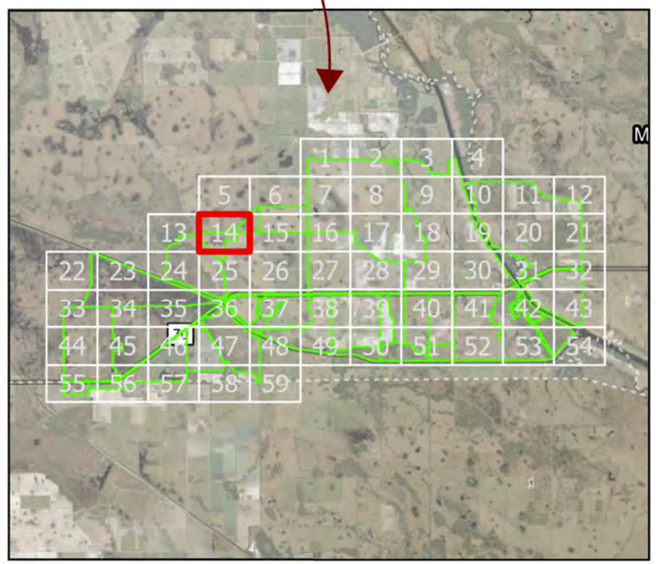
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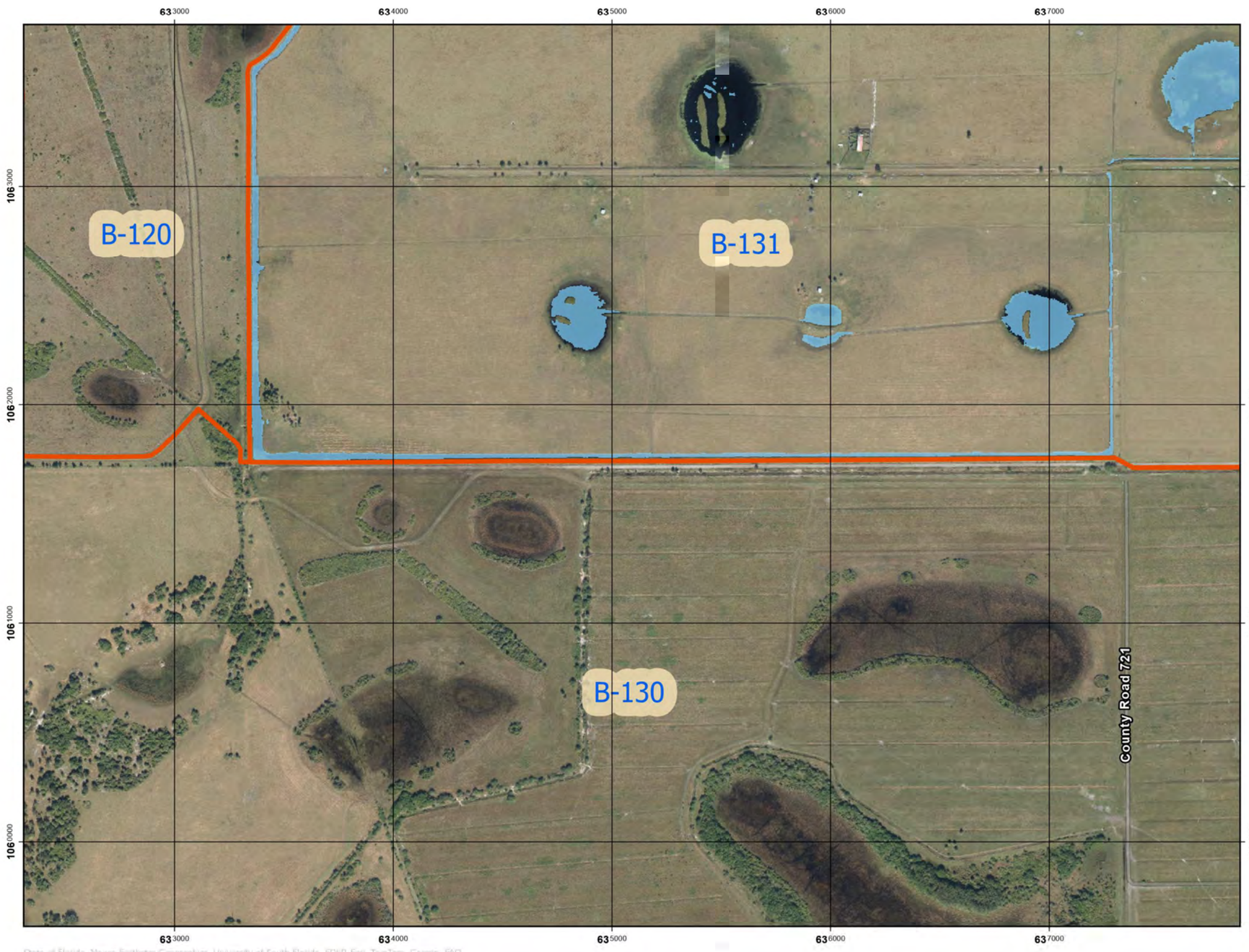
Legend

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100 Year - 72 Hour Inundation Proposed Condition



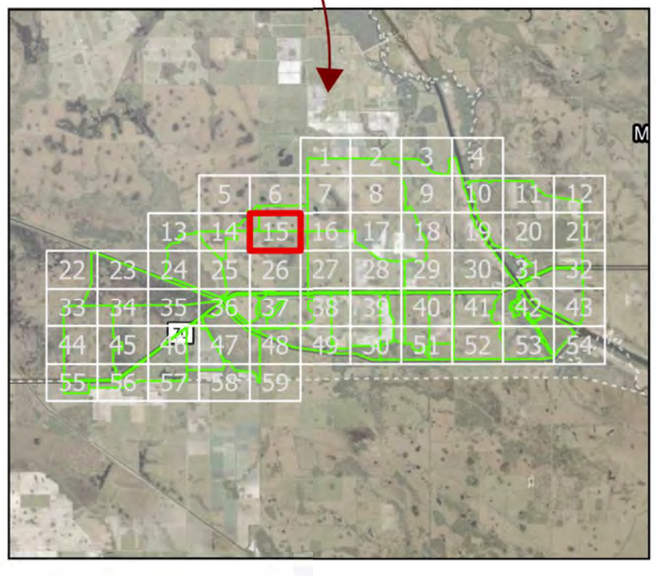
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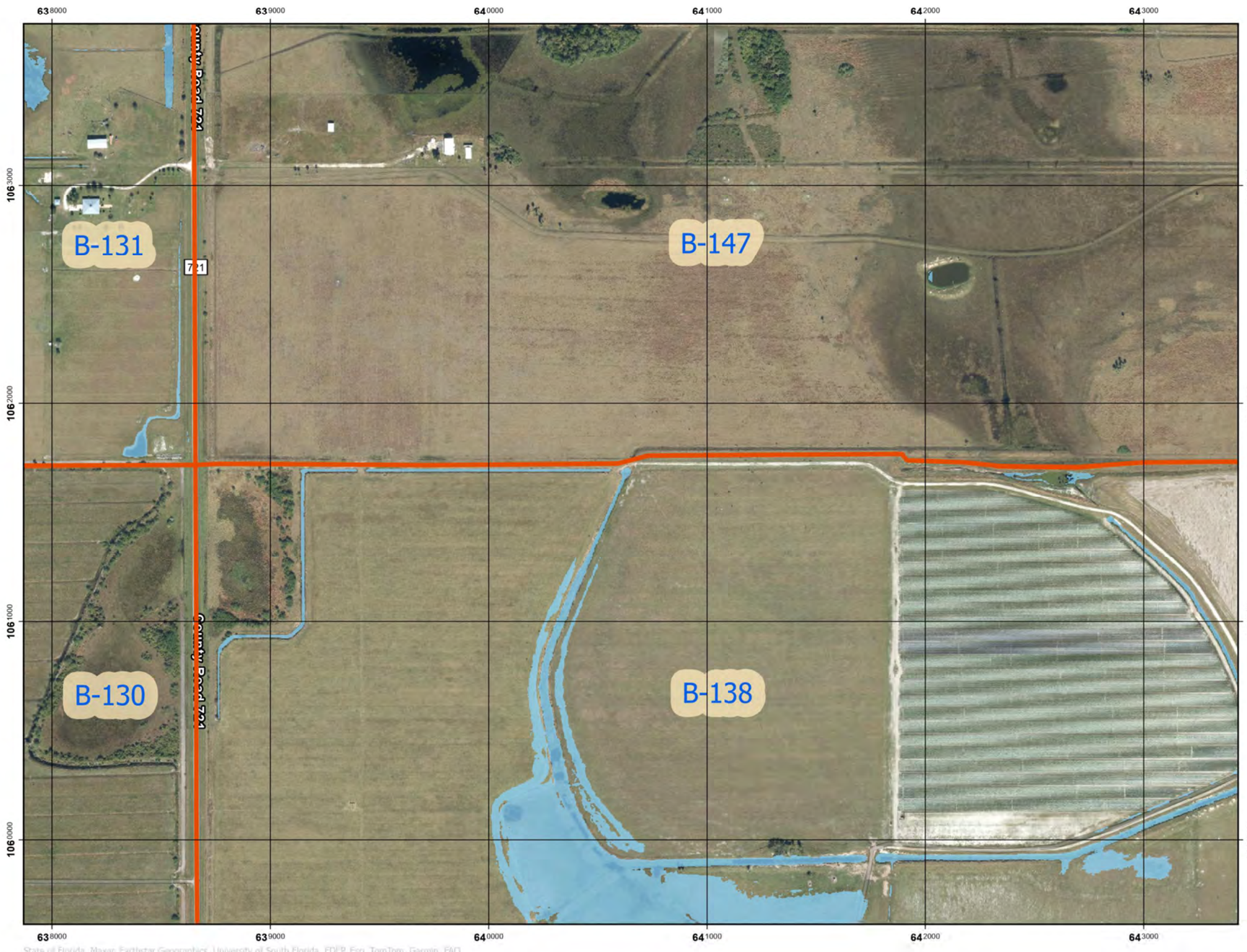
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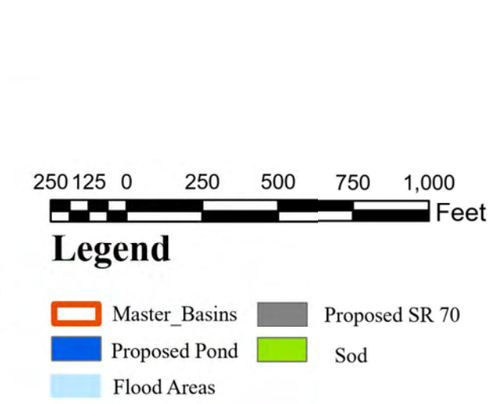




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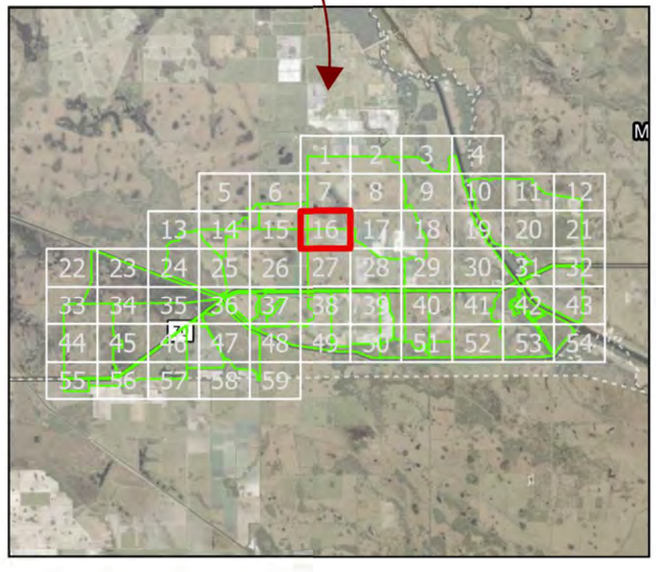
100 Year - 72 Hour Inundation Proposed Condition











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100 Year - 72 Hour Inundation Proposed Condition



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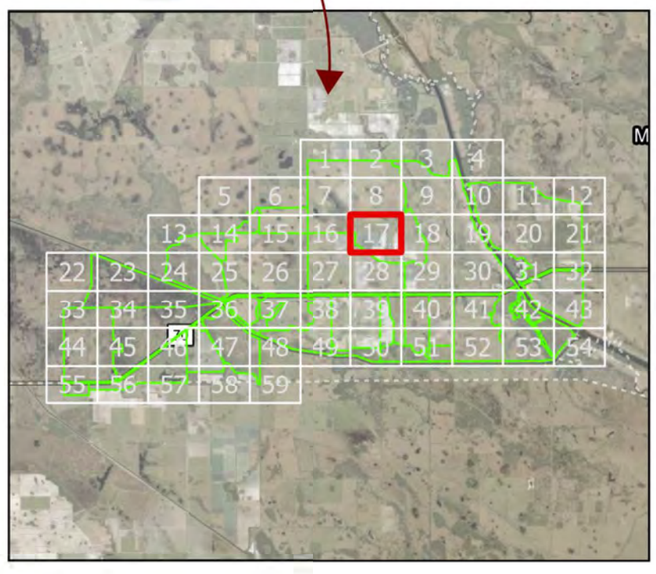
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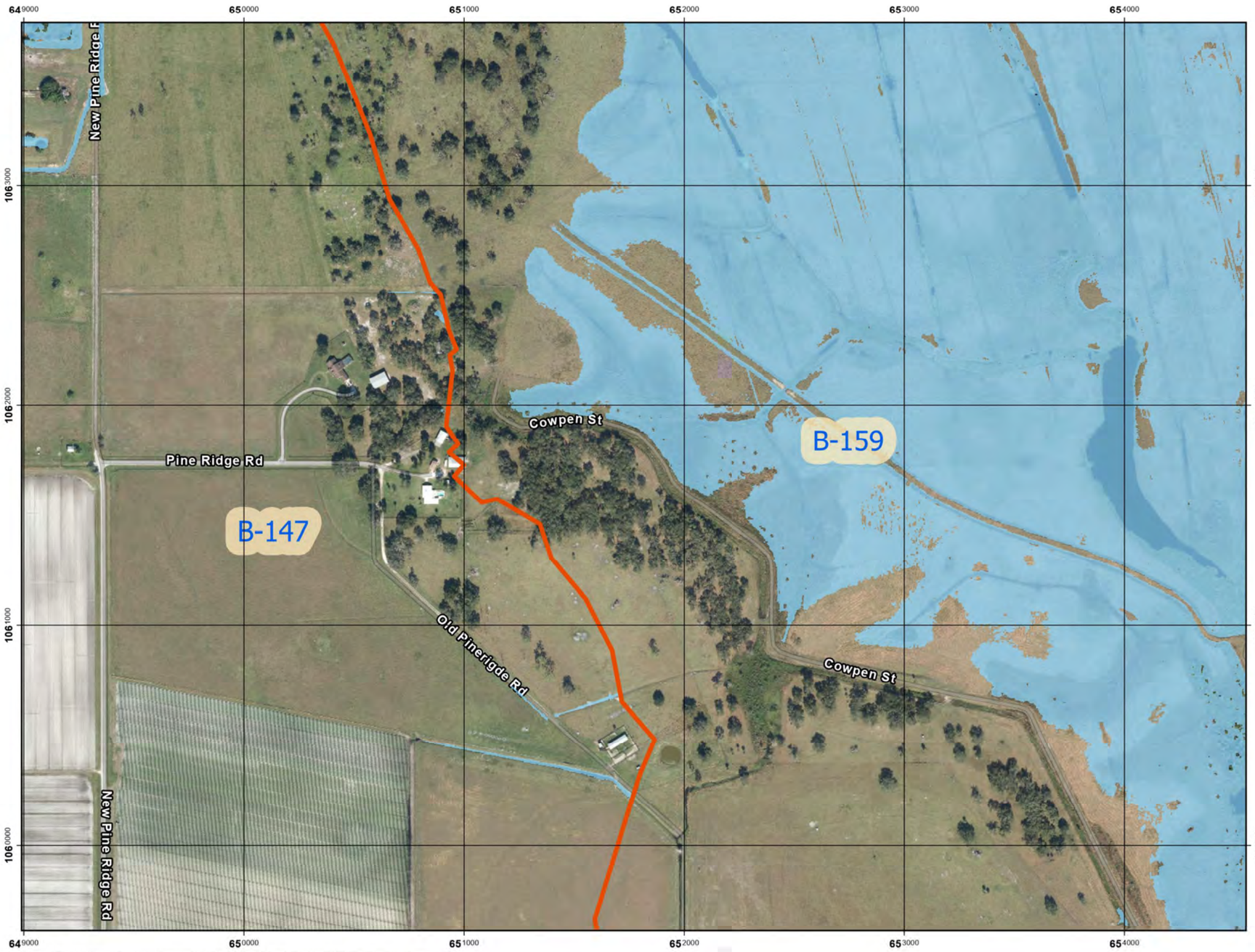
Legend

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100 Year - 72 Hour Inundation Proposed Condition



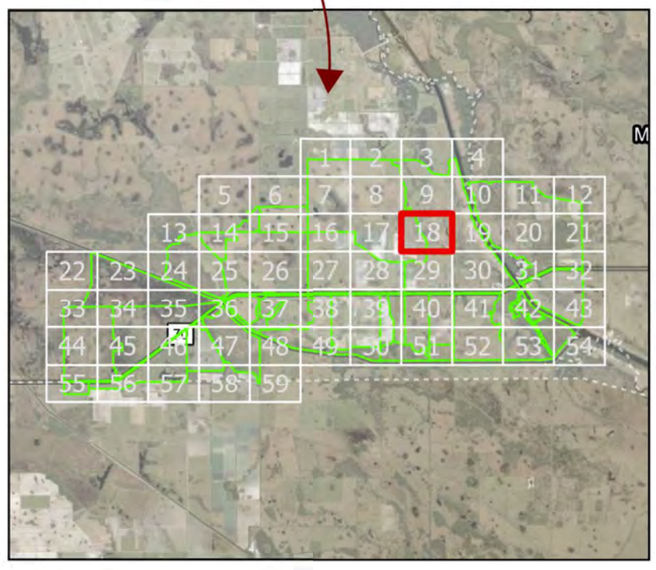
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Legend

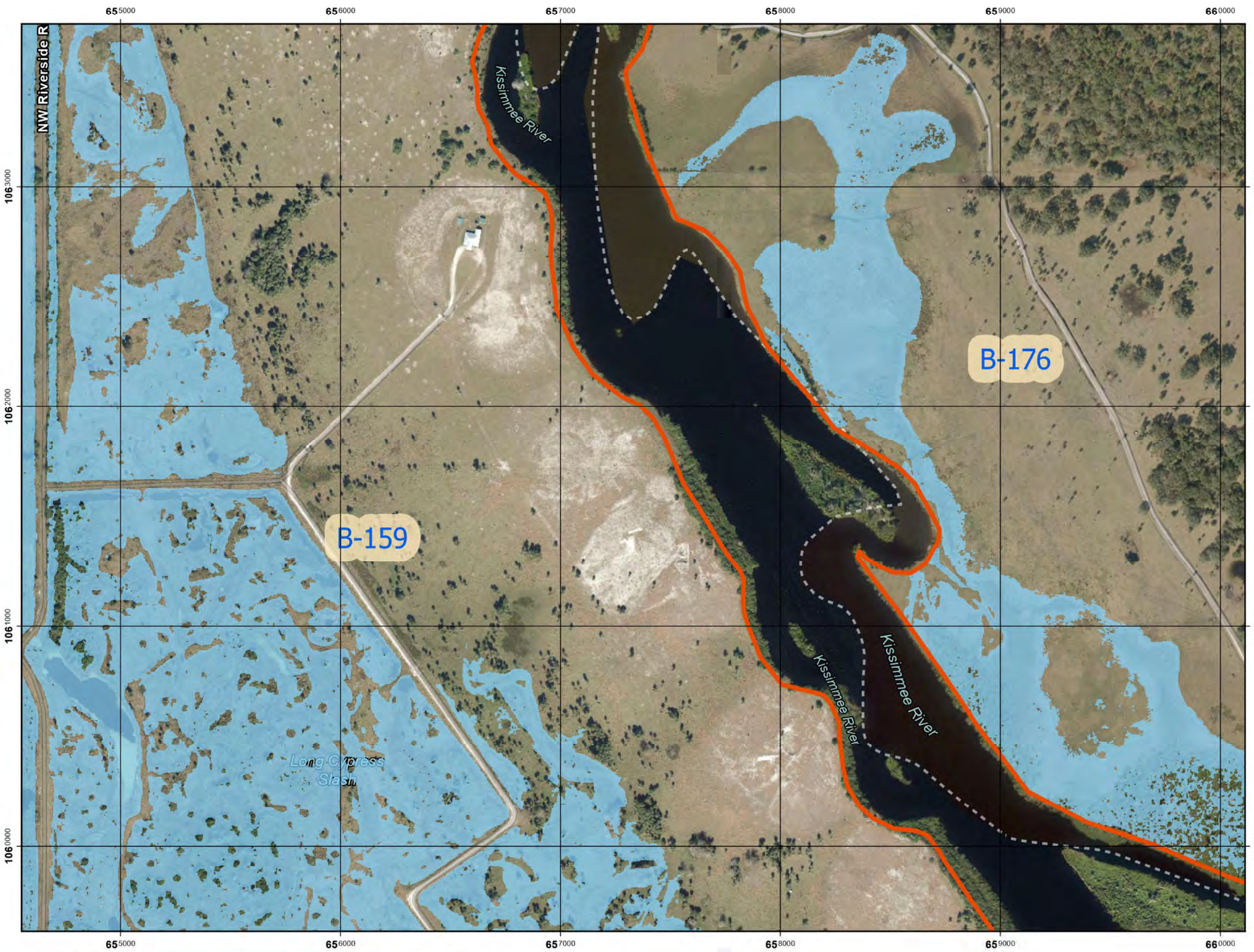
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100 Year - 72 Hour Inundation Proposed Condition



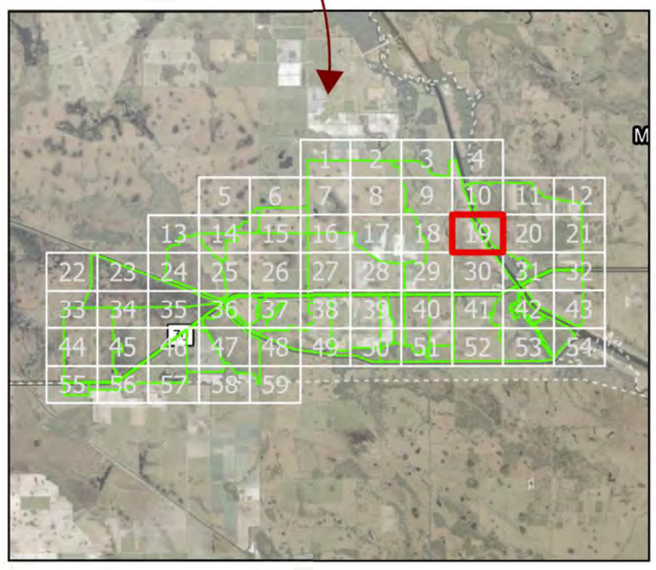
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100 Year - 72 Hour Inundation Proposed Condition



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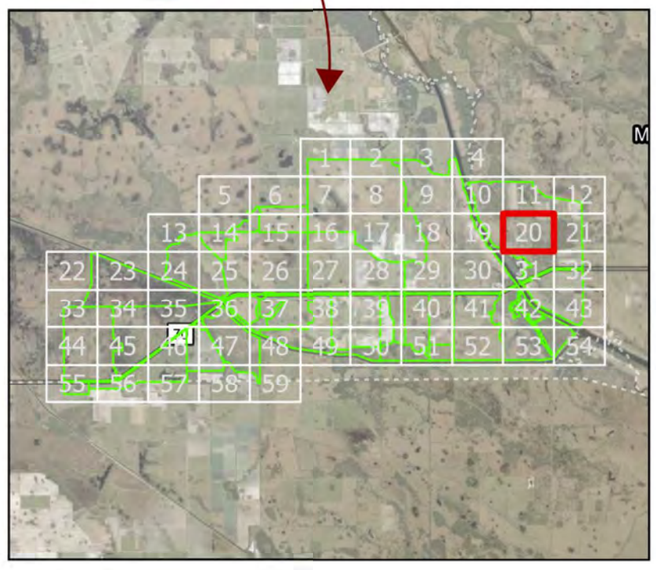
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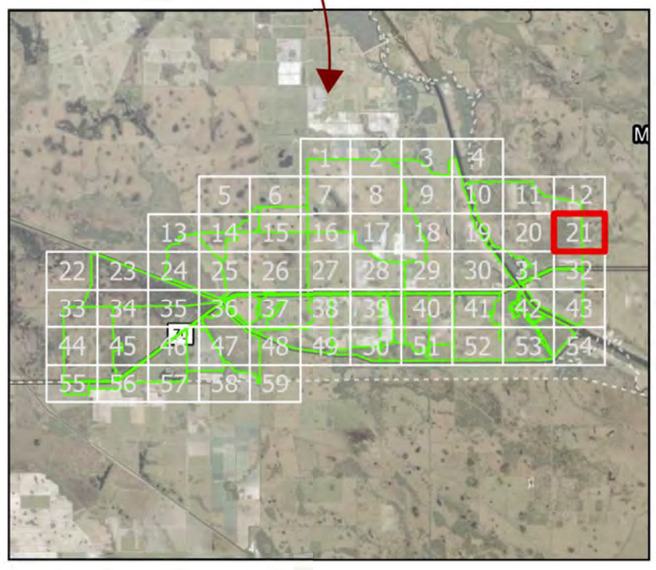
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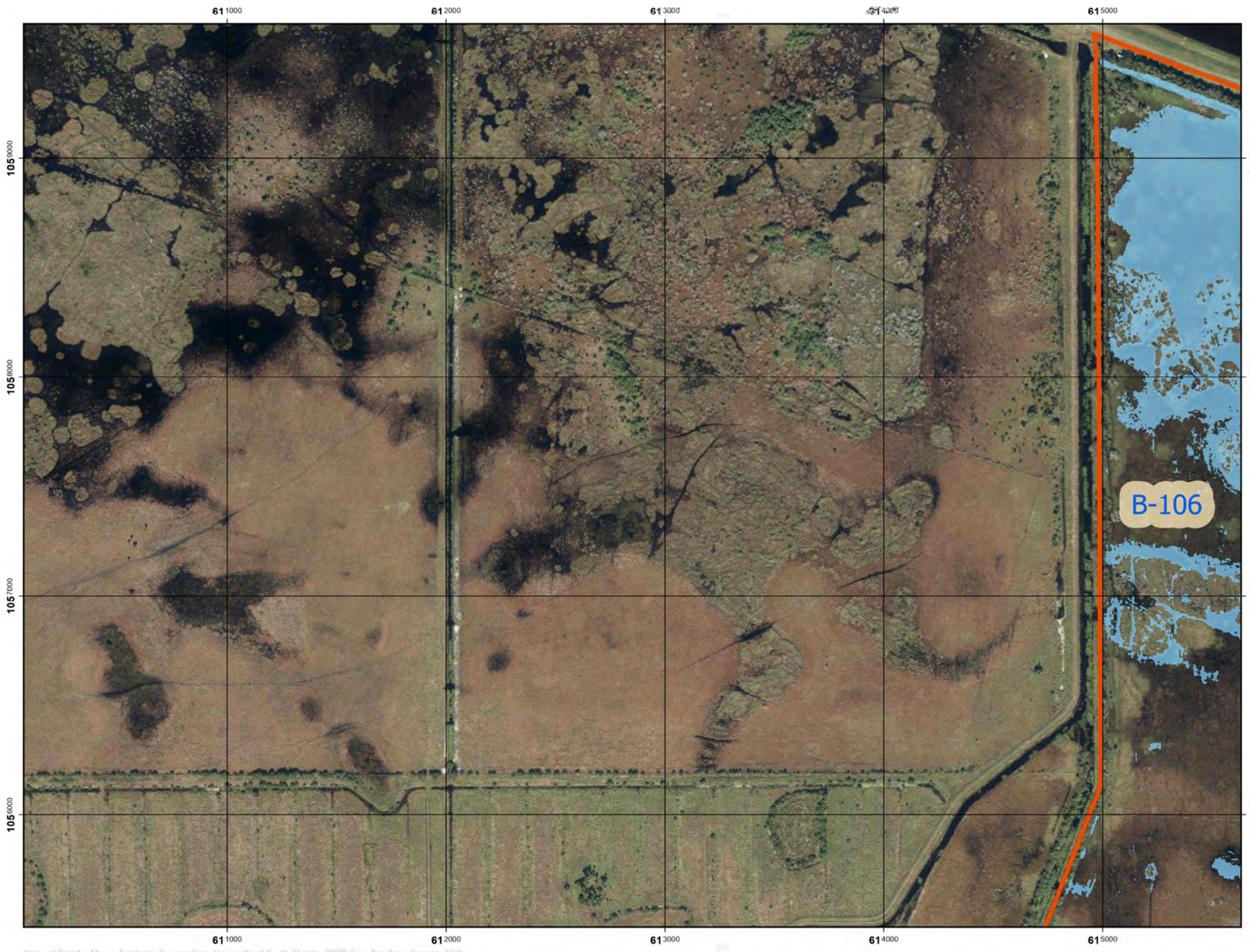
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100 Year - 72 Hour Inundation Proposed Condition



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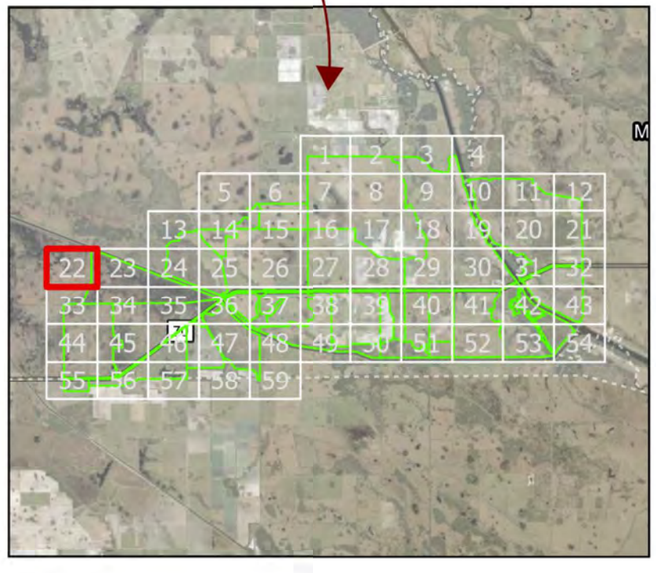
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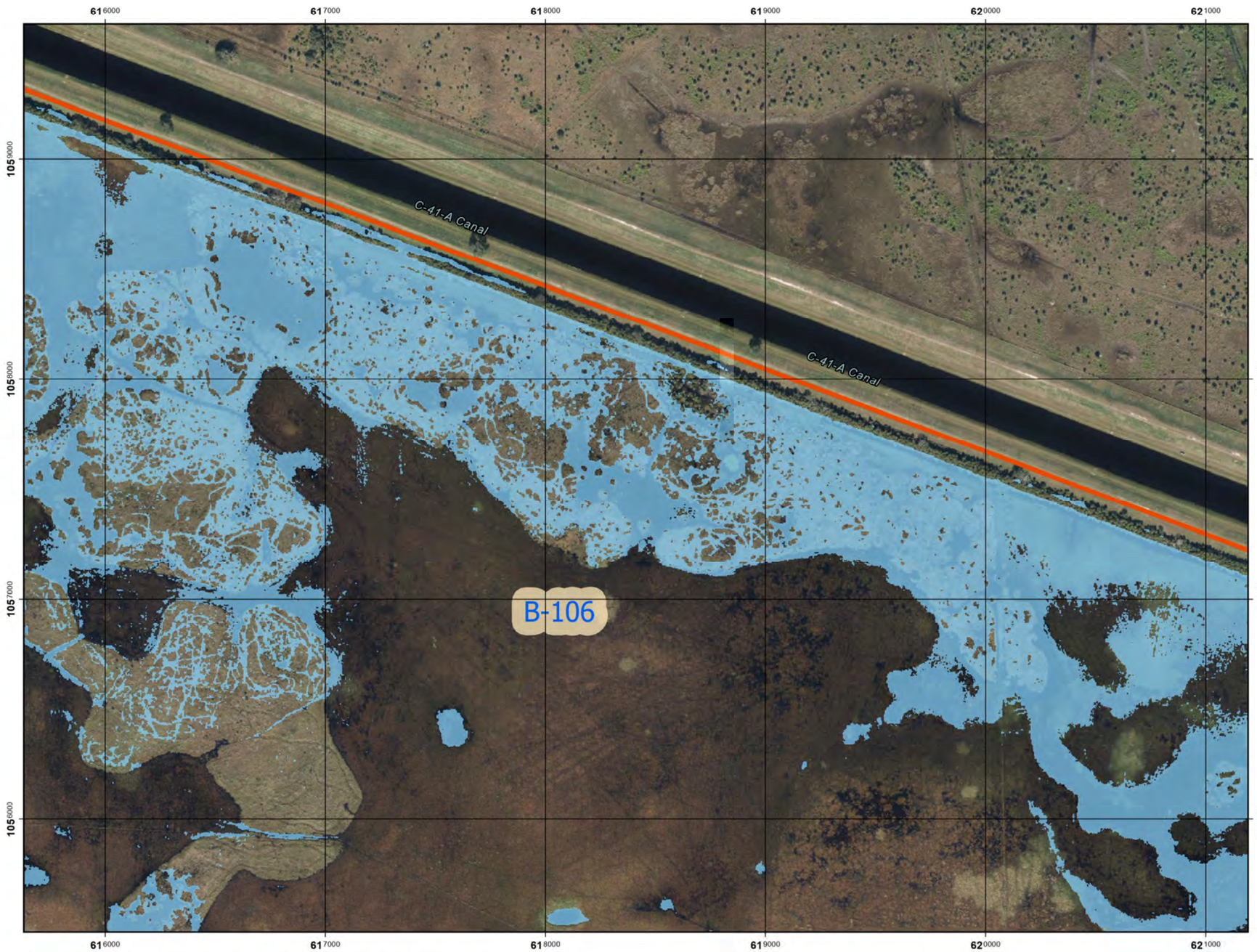
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100 Year - 72 Hour Inundation Proposed Condition



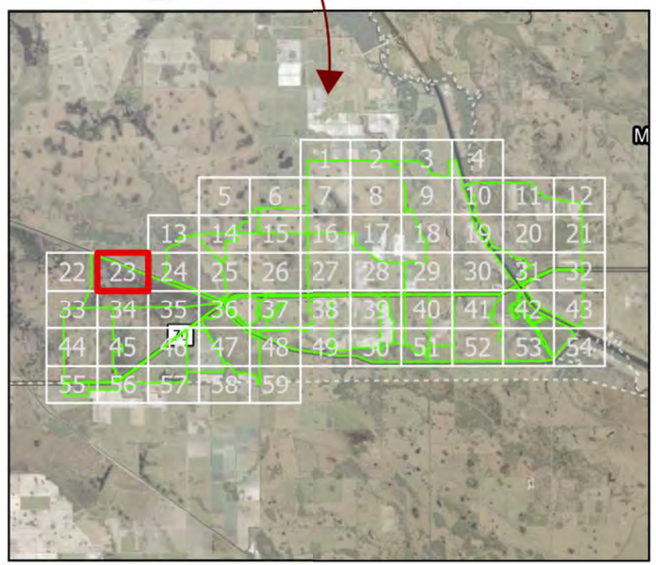
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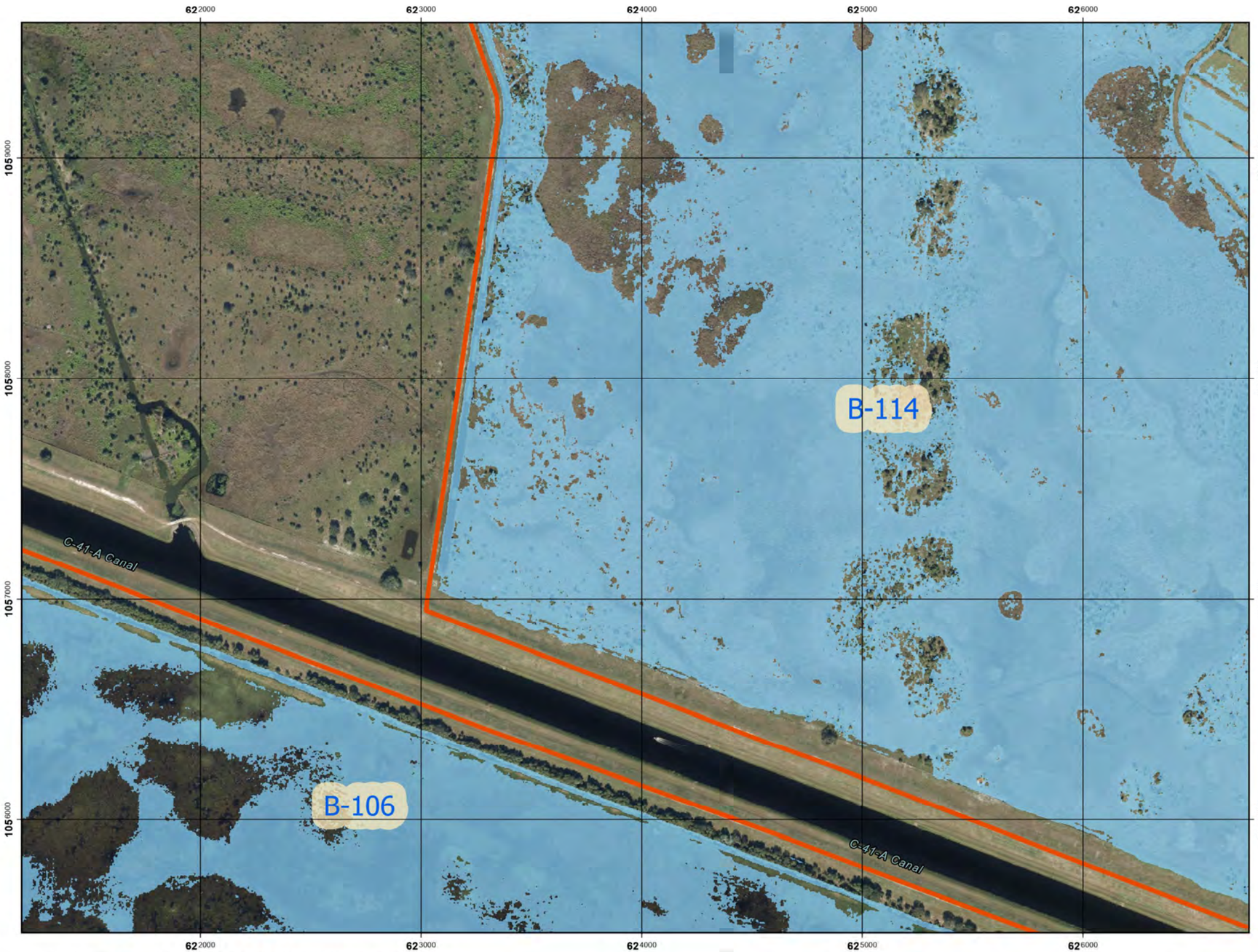
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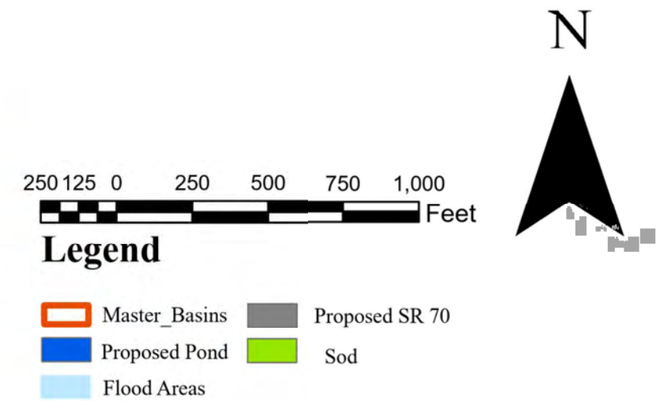




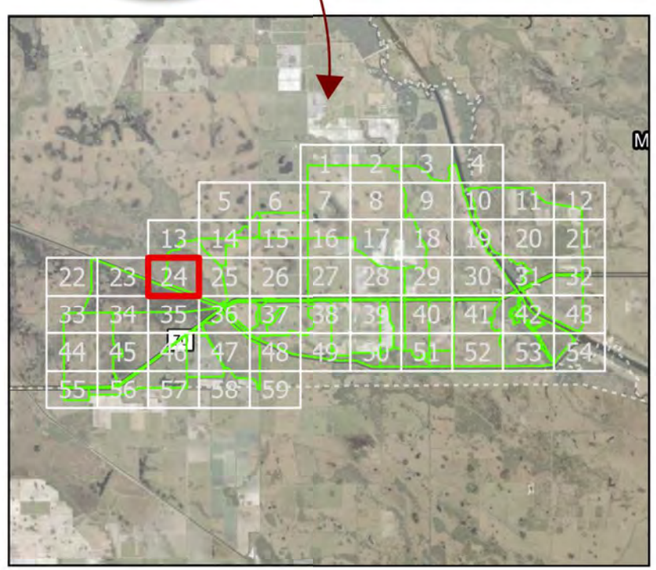
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100 Year - 72 Hour Inundation Proposed Condition



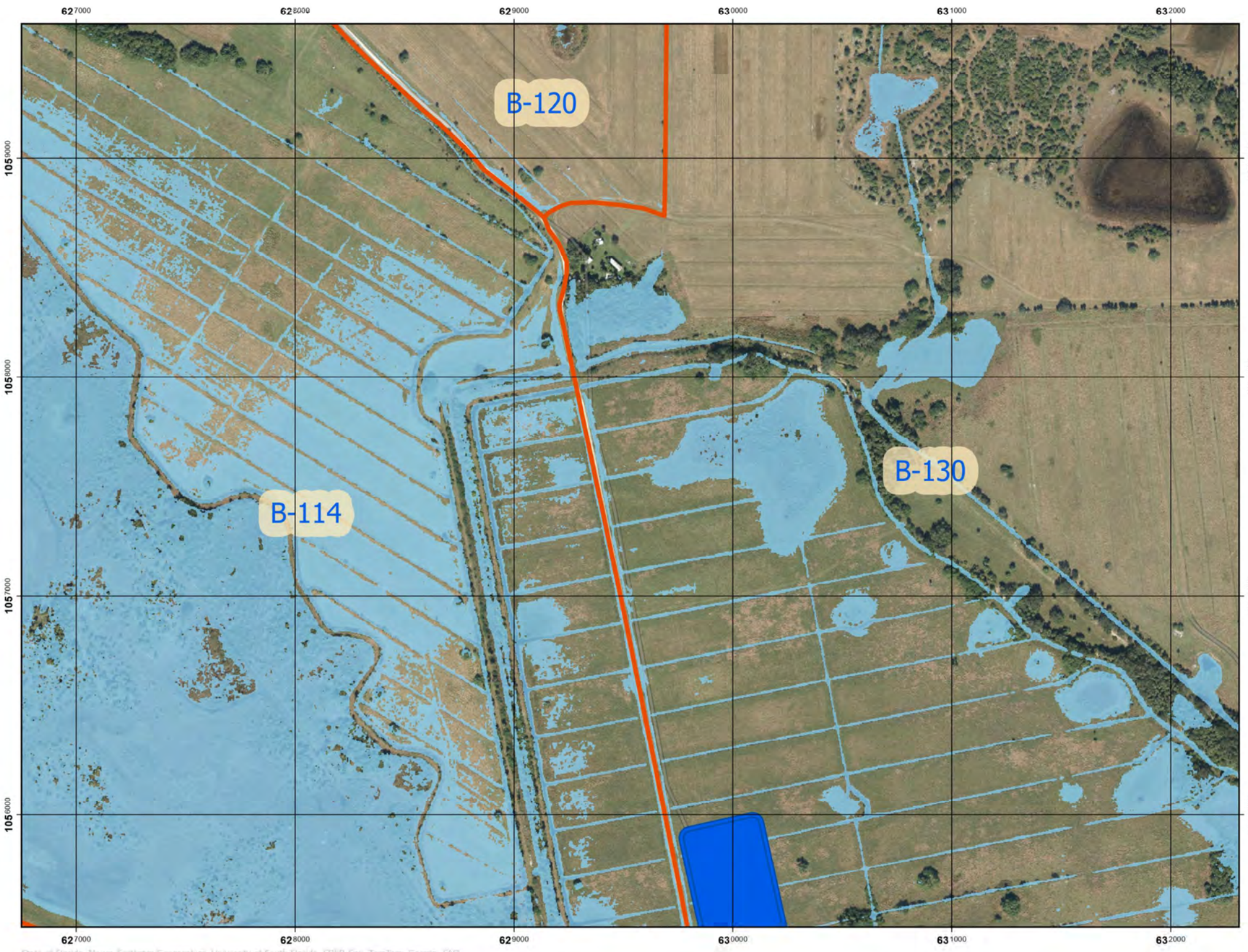


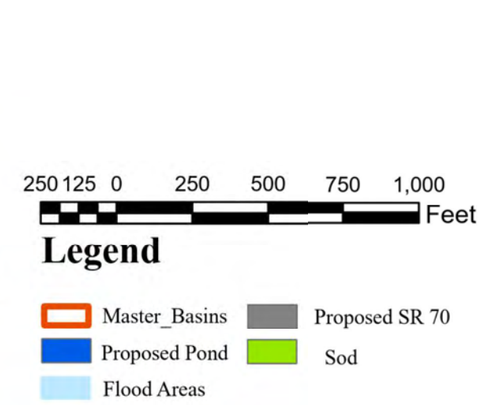




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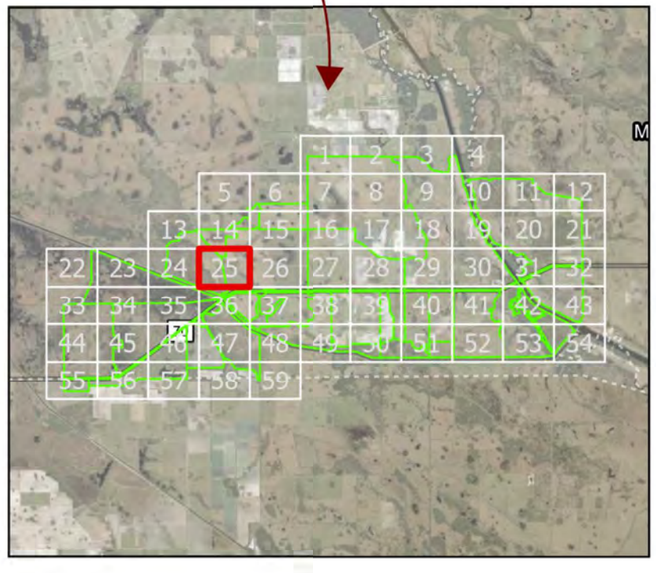
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100 Year - 72 Hour Inundation Proposed Condition



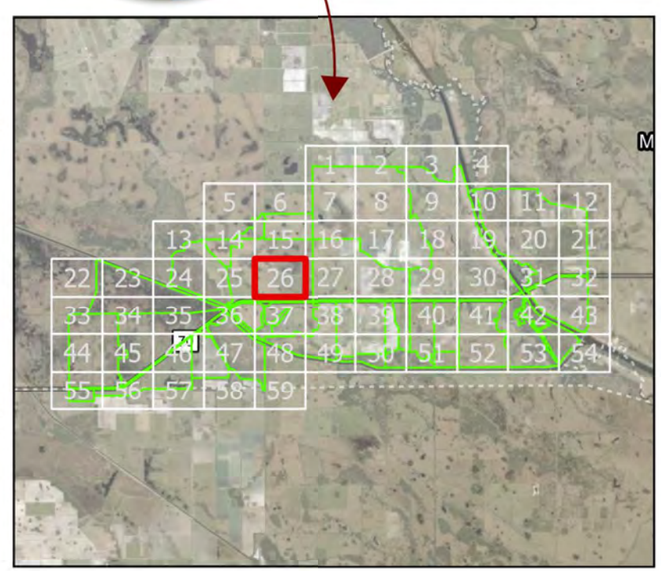
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Legend

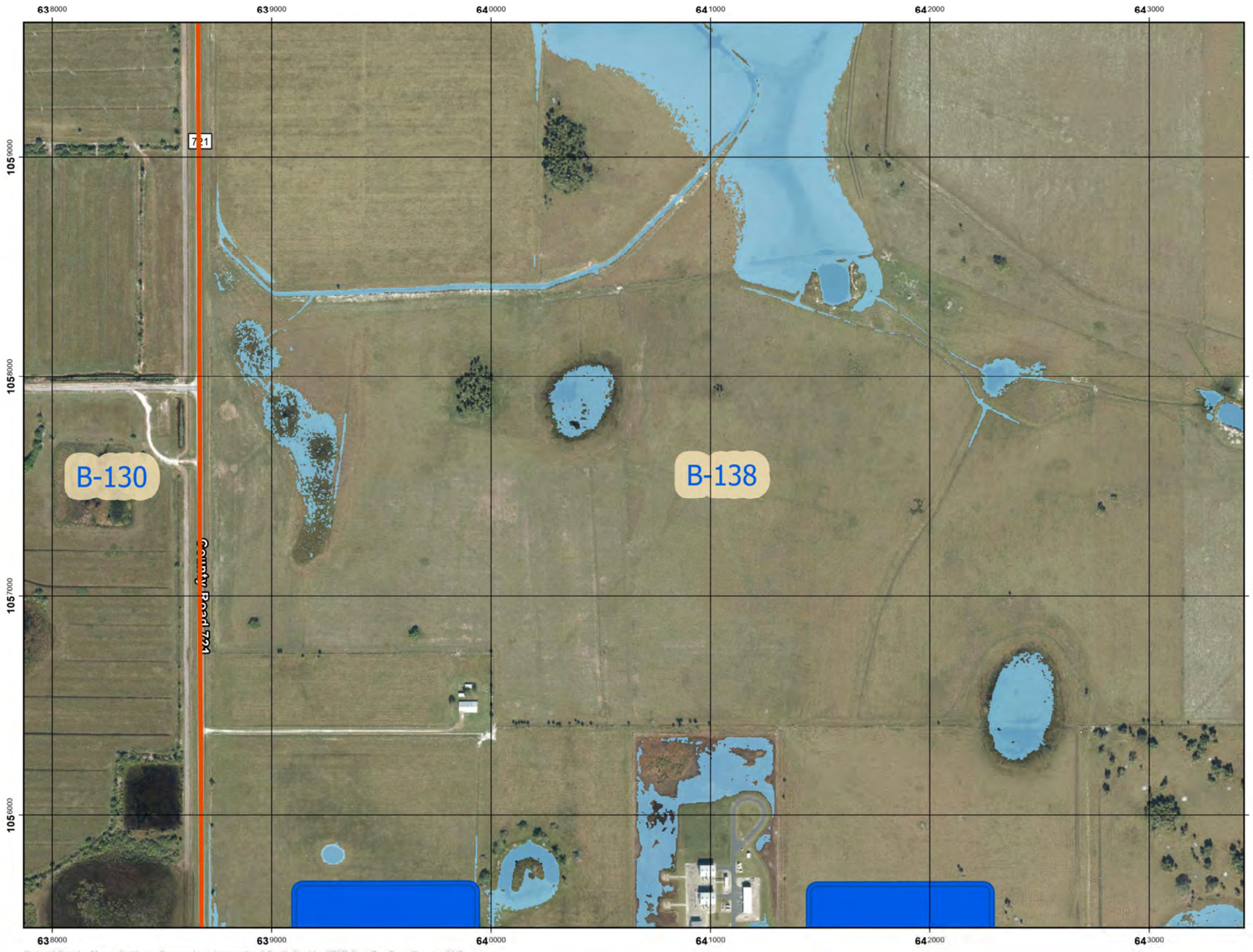
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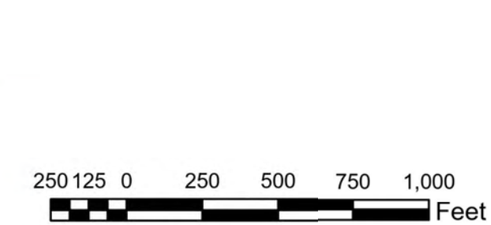




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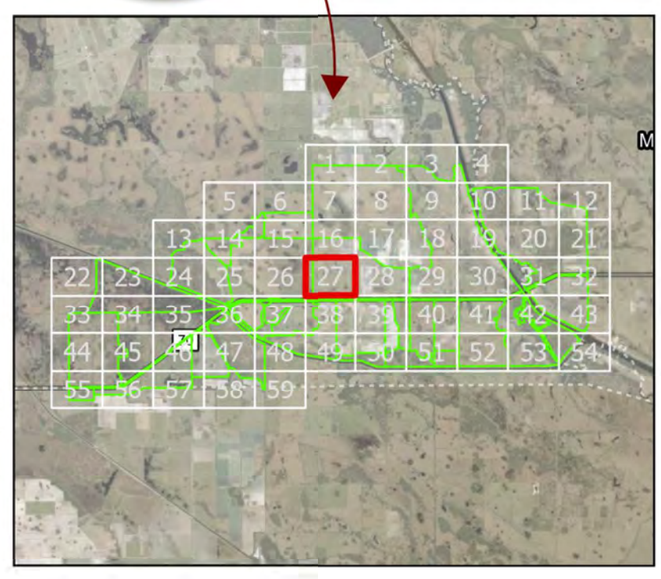
100 Year - 72 Hour Inundation Proposed Condition







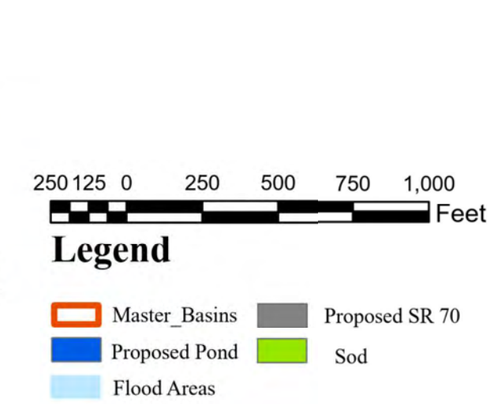




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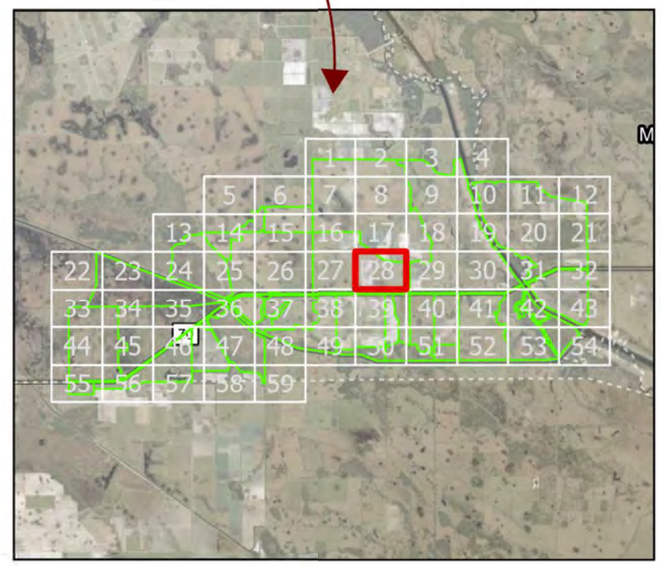
100 Year - 72 Hour Inundation Proposed Condition





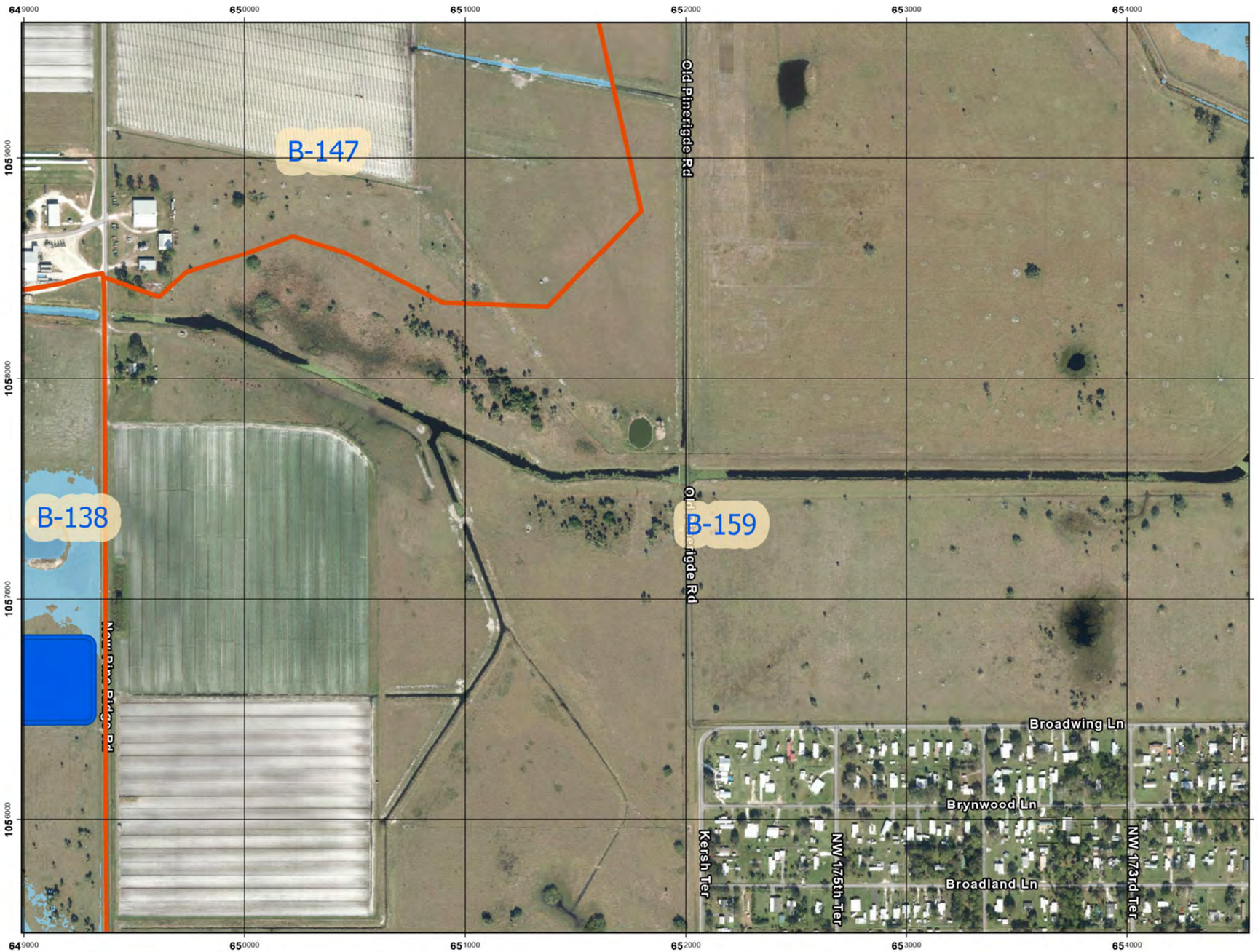






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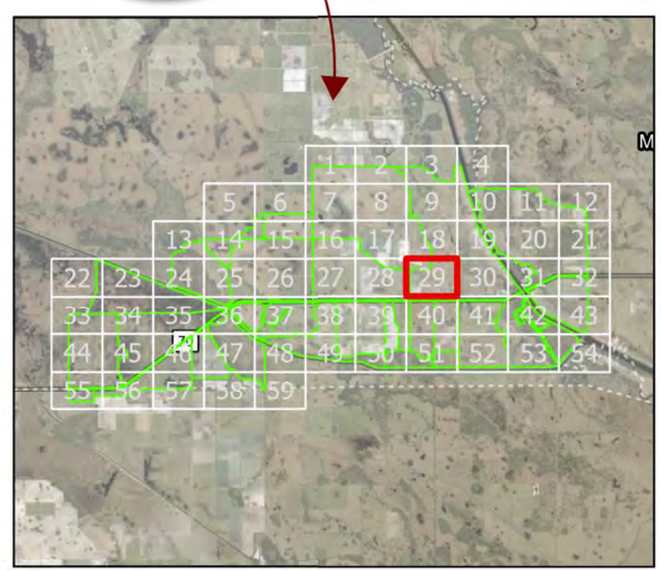
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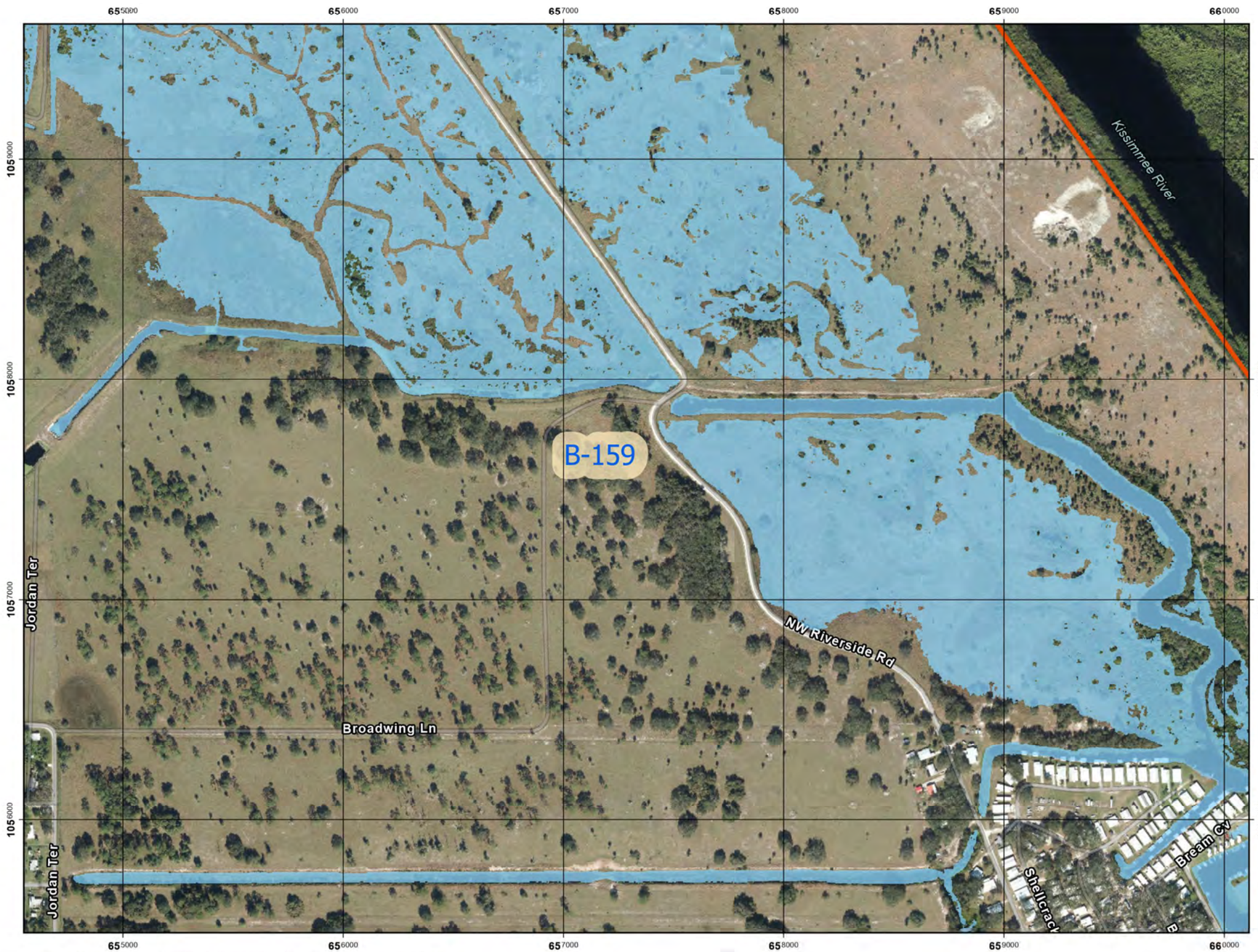
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- Master_Basins
- Proposed Pond
- Flood Areas
- Proposed SR 70
- Sod





100 Year - 72 Hour Inundation Proposed Condition



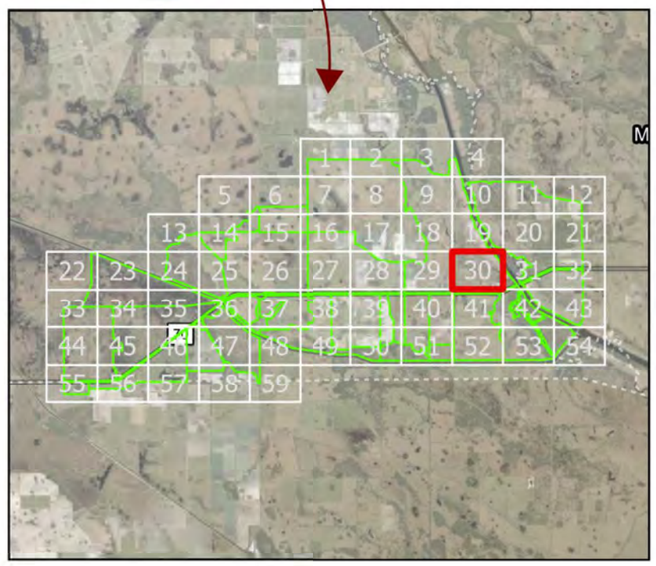
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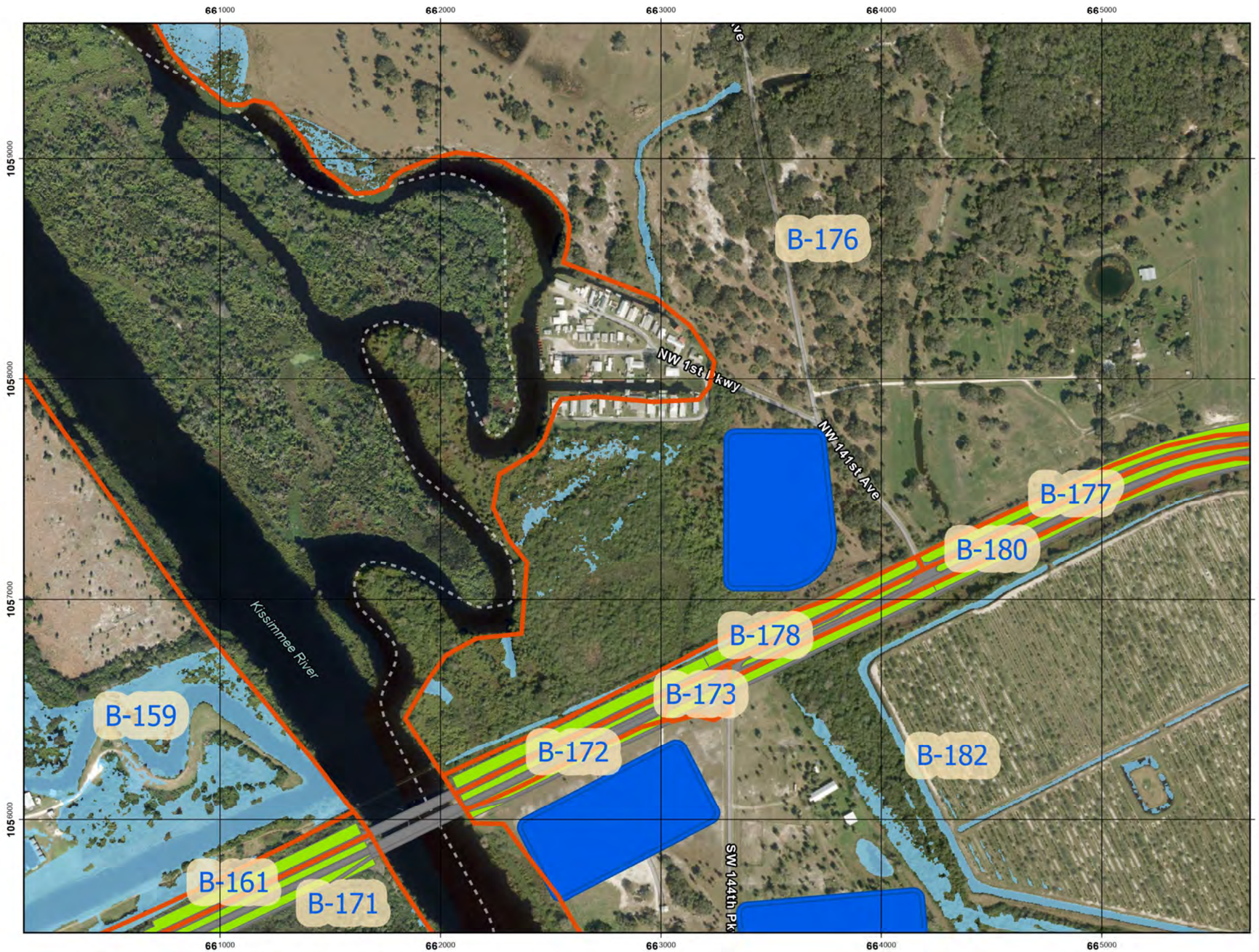
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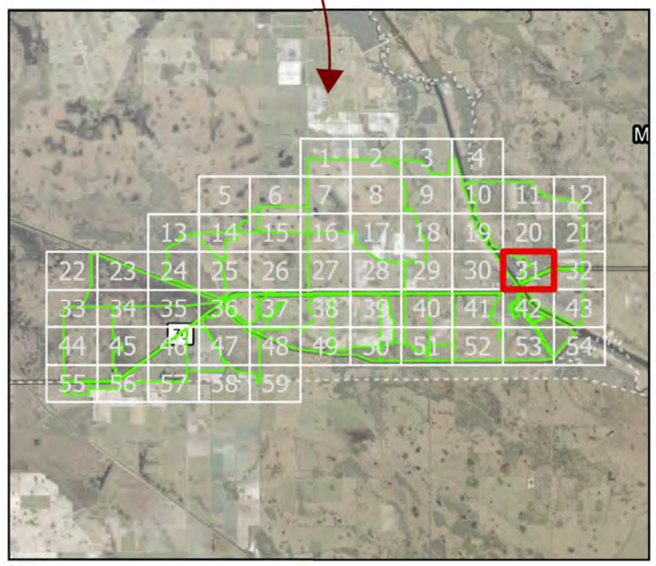
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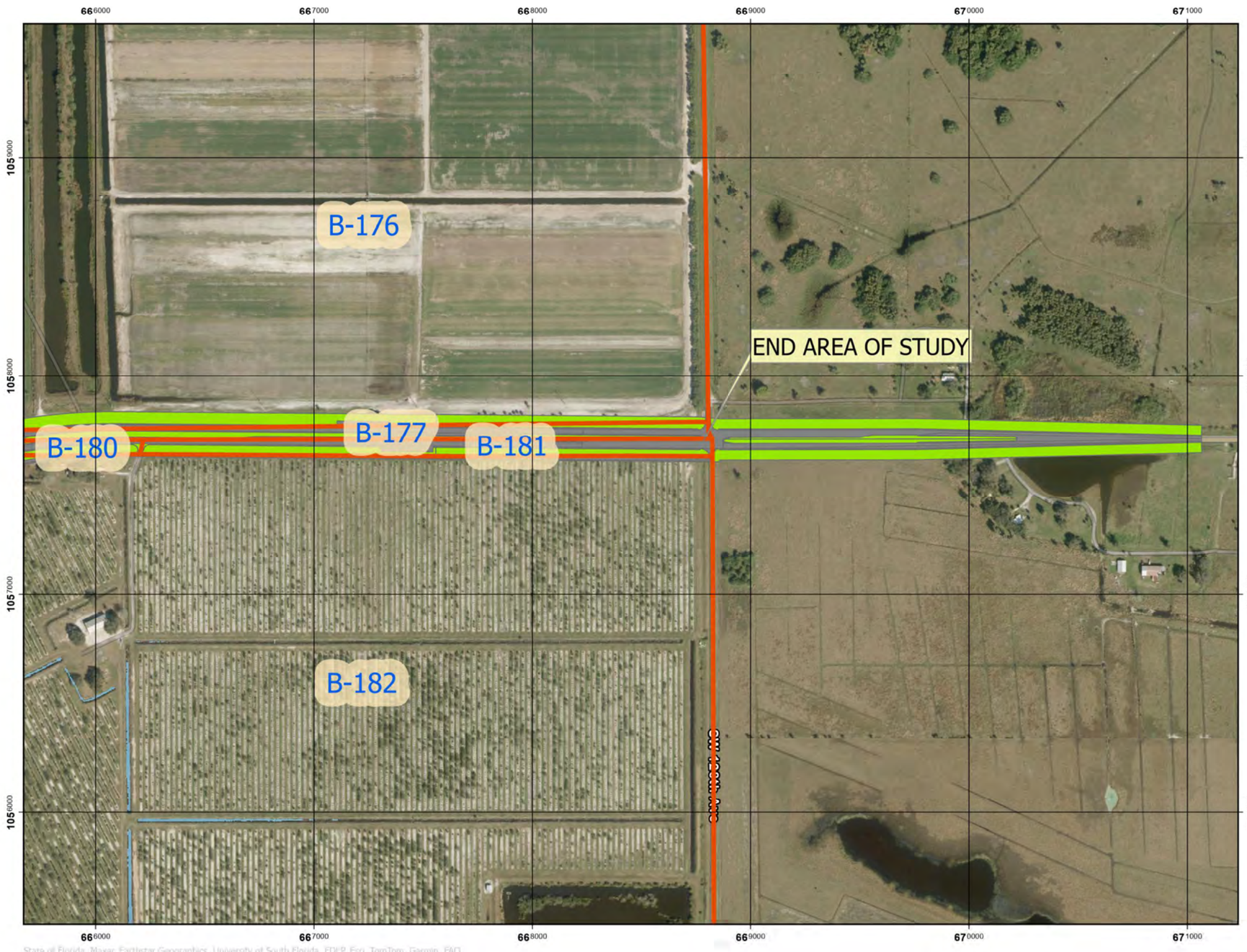
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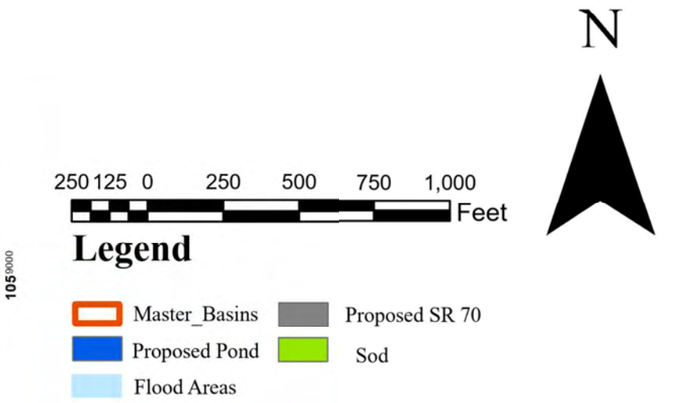
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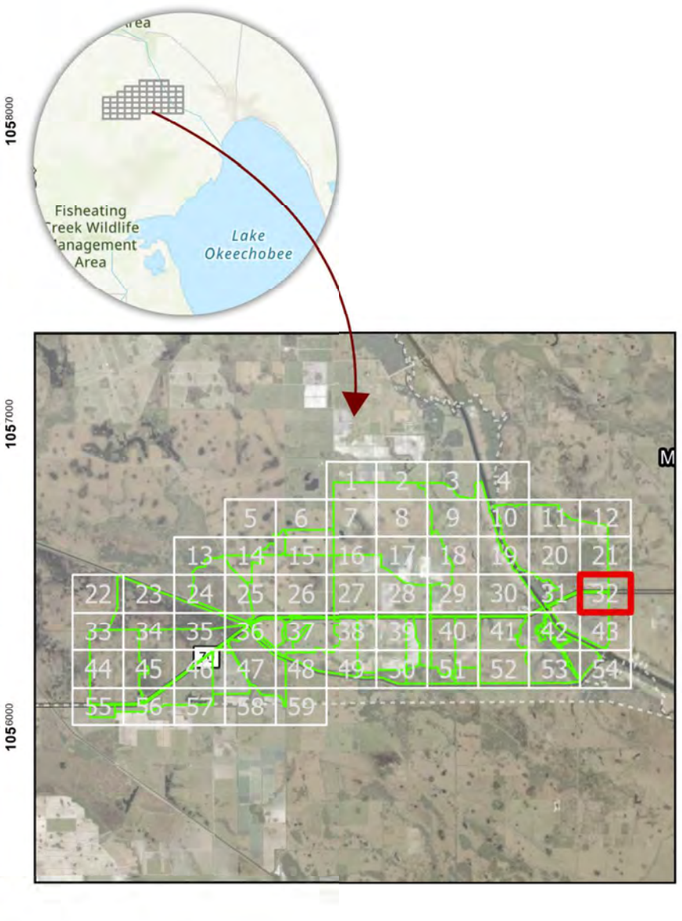




100 Year - 72 Hour Inundation Proposed Condition

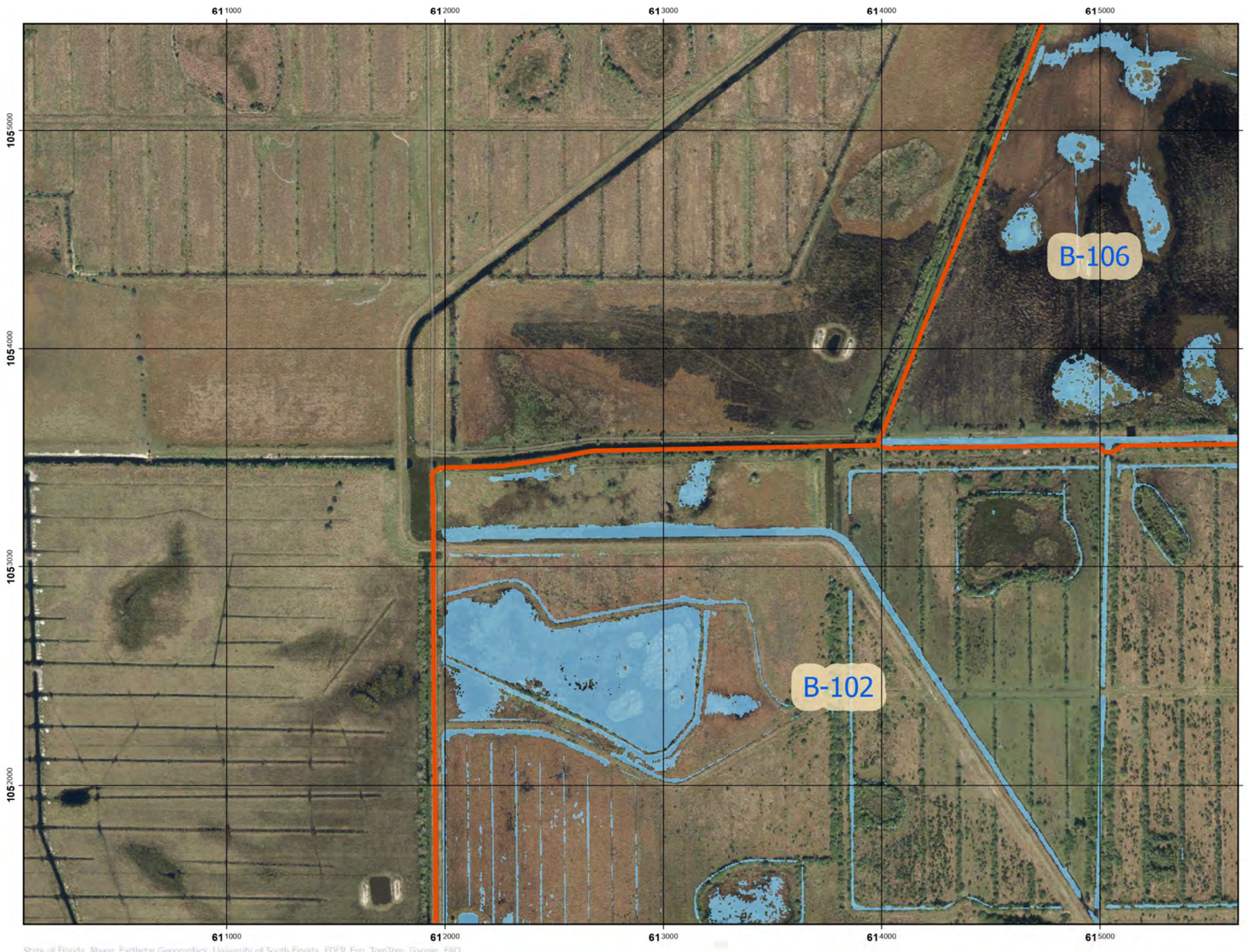






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100 Year - 72 Hour Inundation Proposed Condition



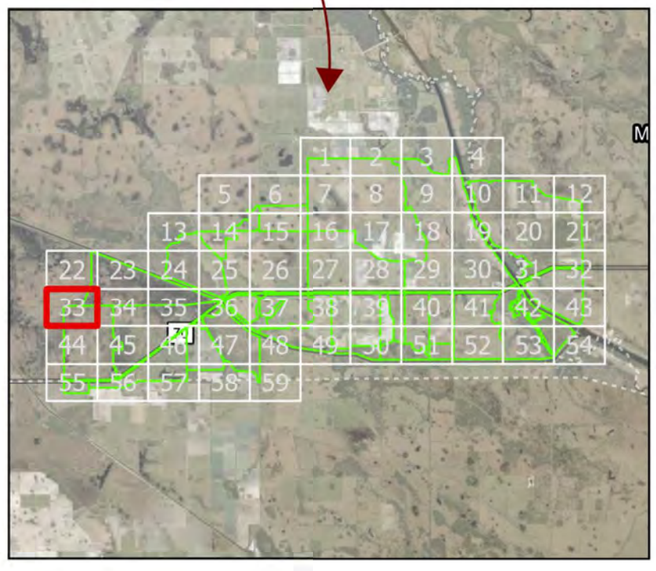
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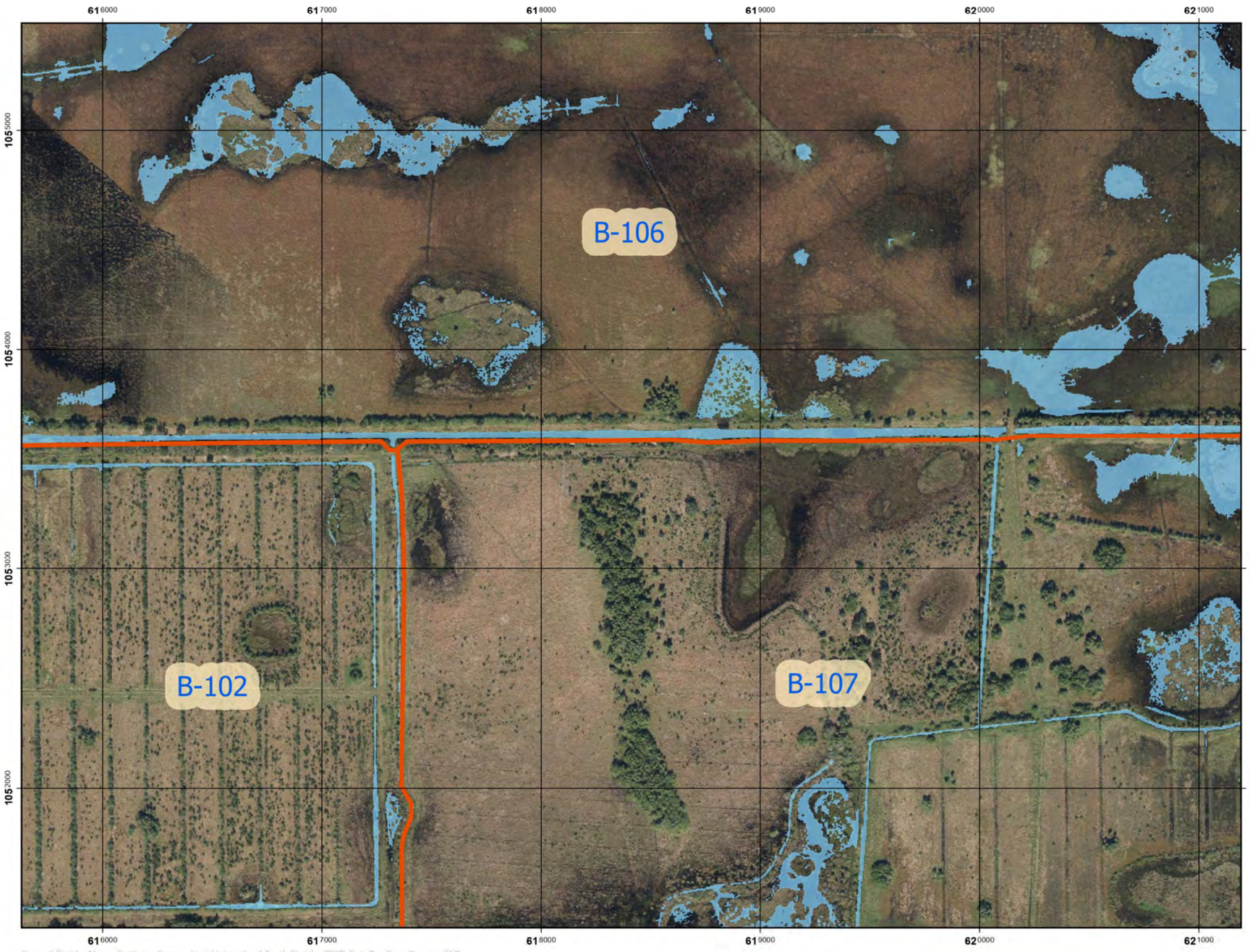
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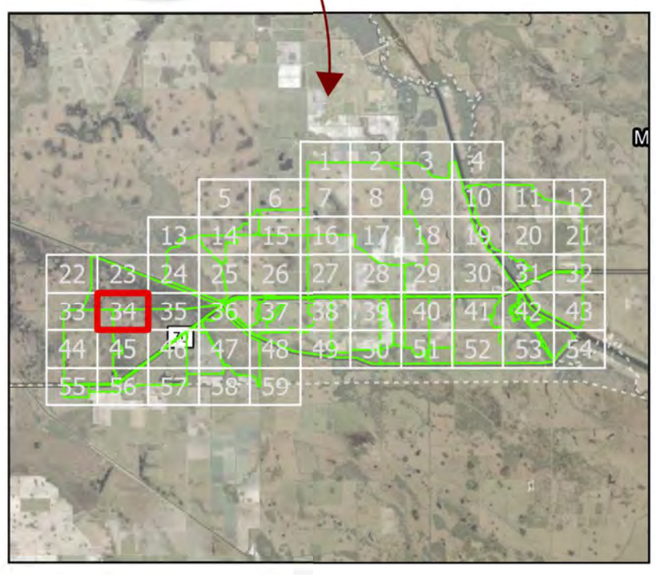
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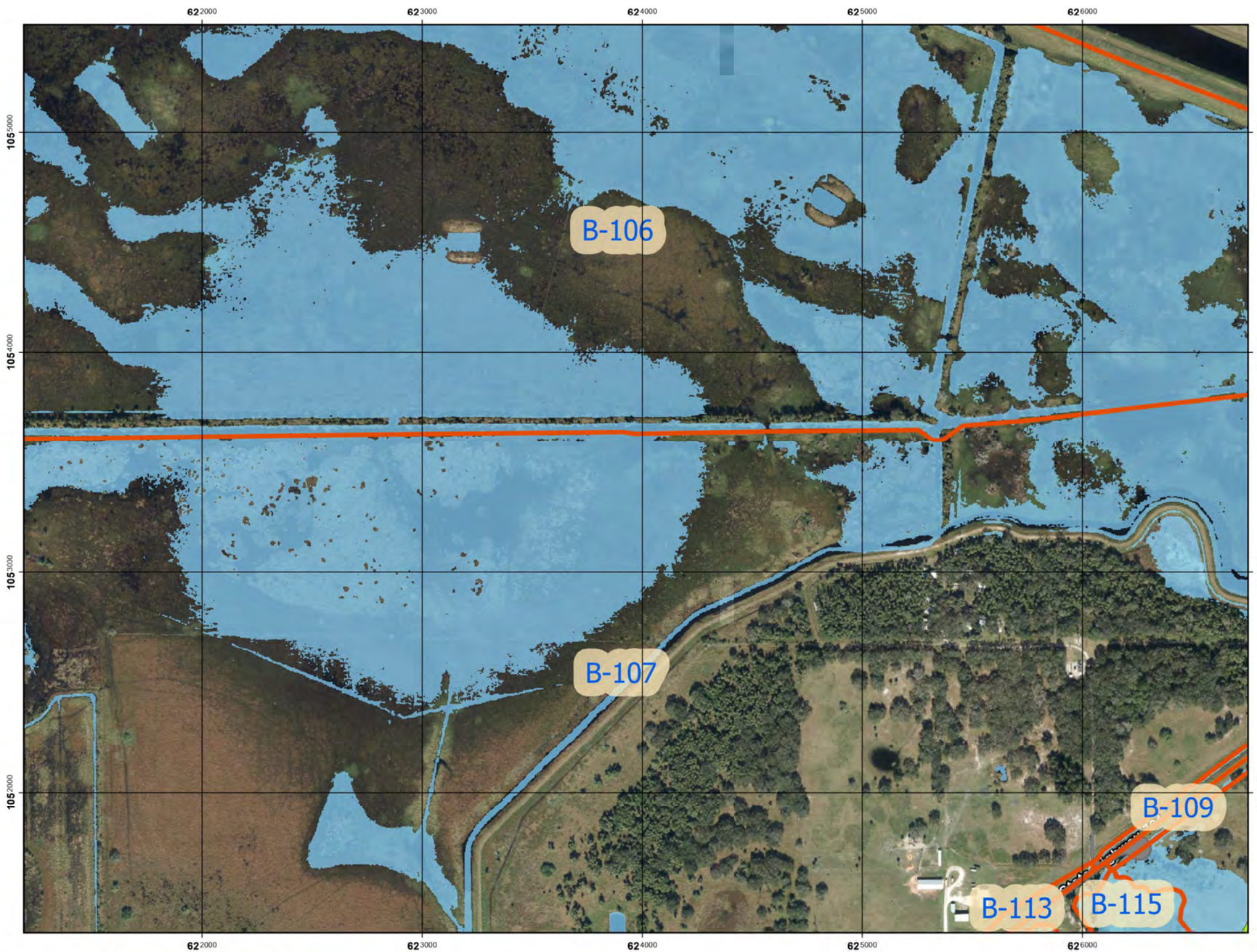
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100 Year - 72 Hour Inundation Proposed Condition



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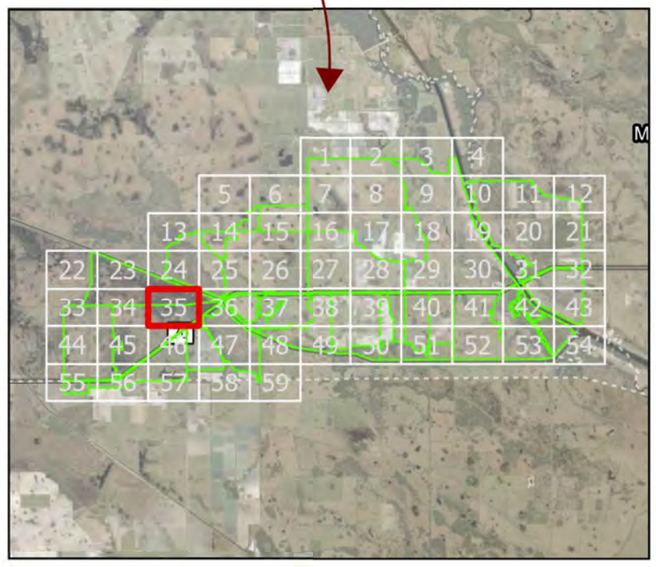
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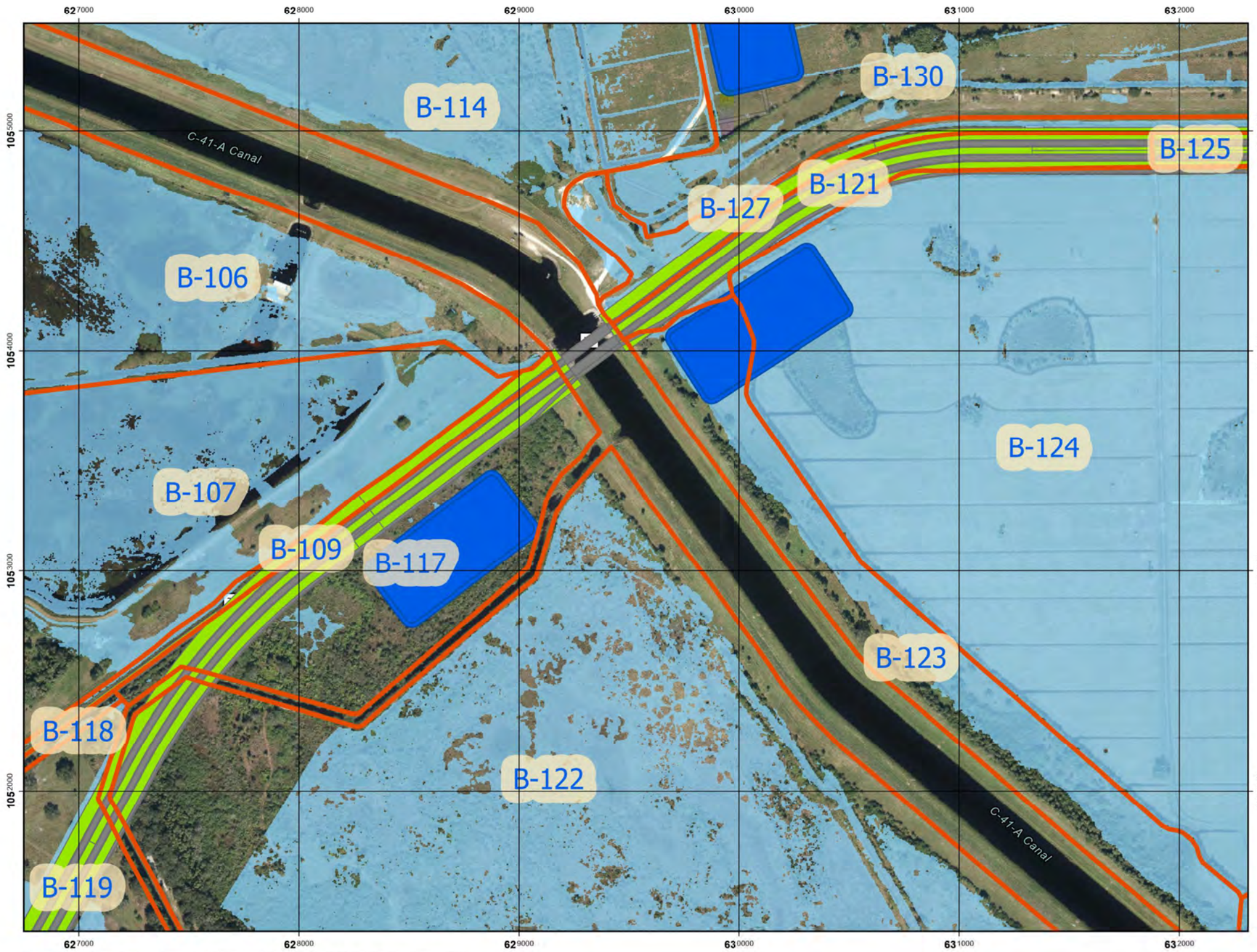
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100 Year - 72 Hour Inundation Proposed Condition



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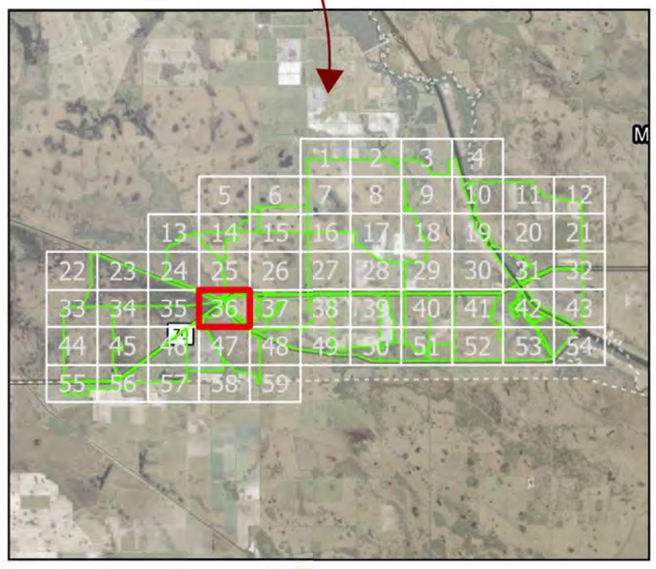
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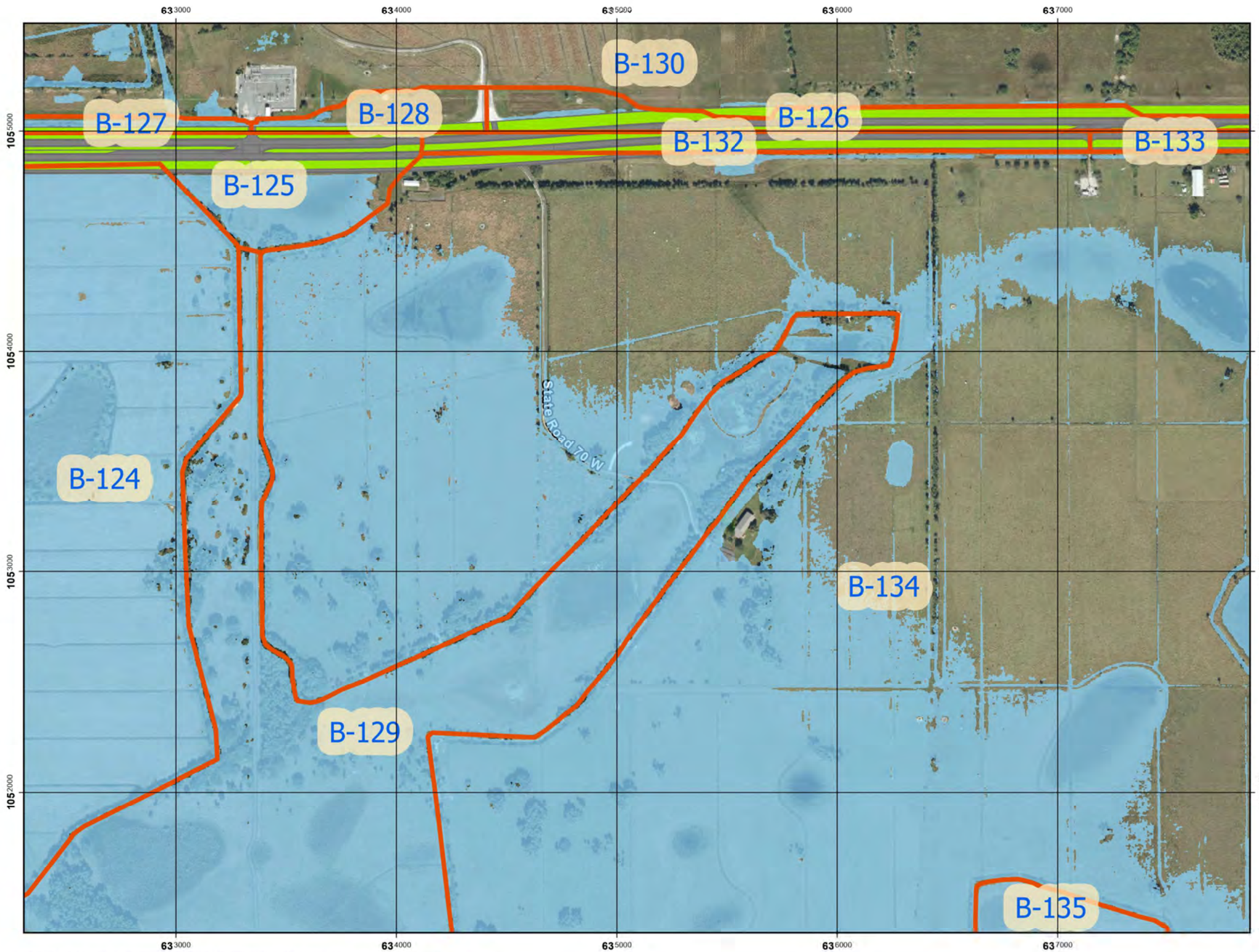
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100 Year - 72 Hour Inundation Proposed Condition



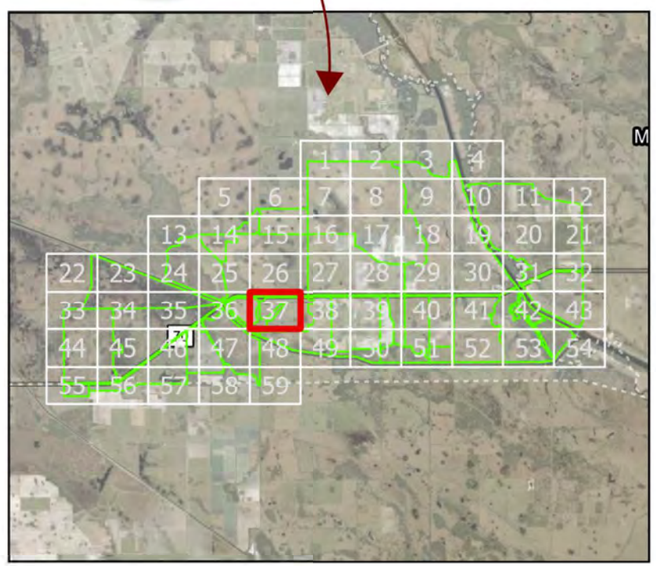
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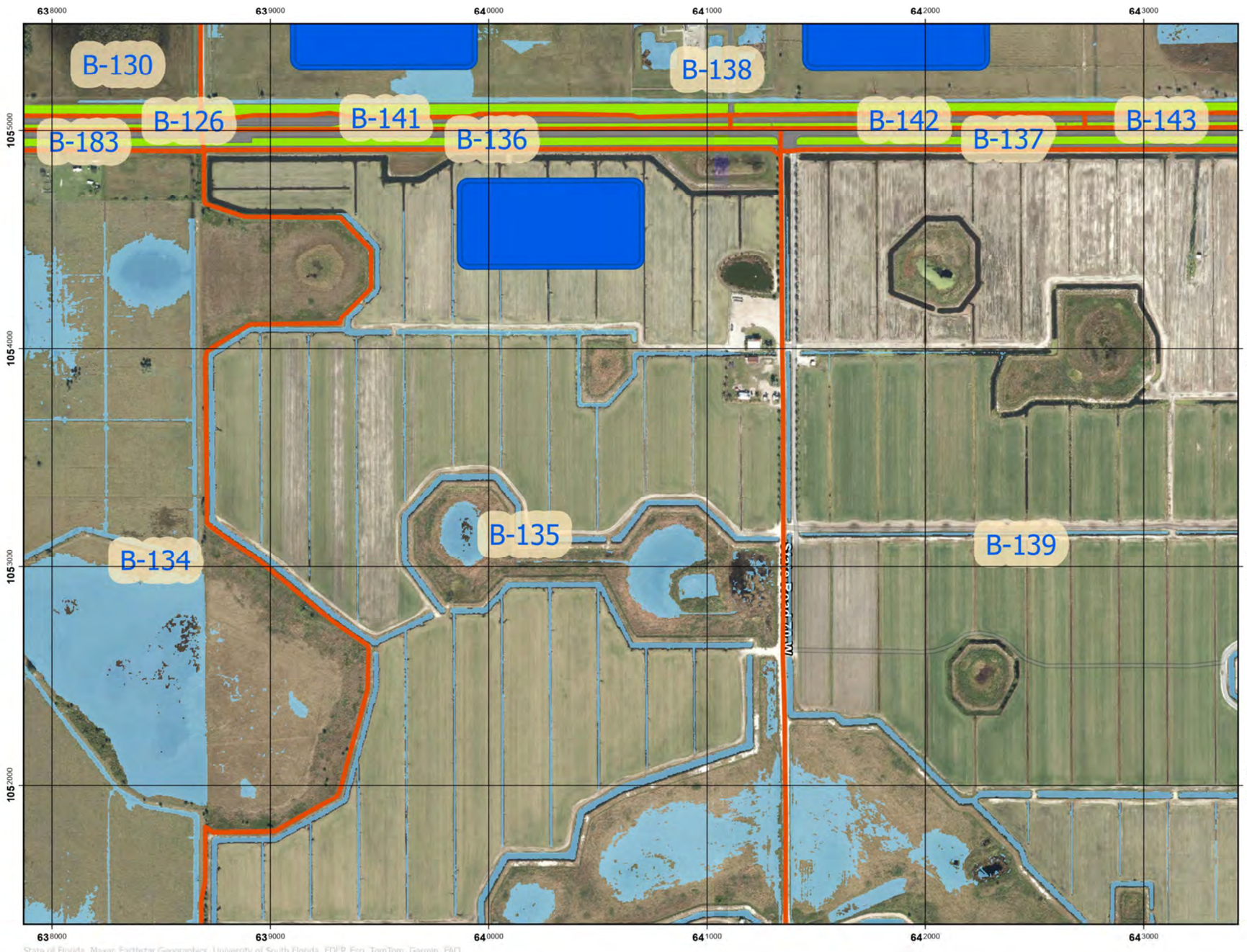
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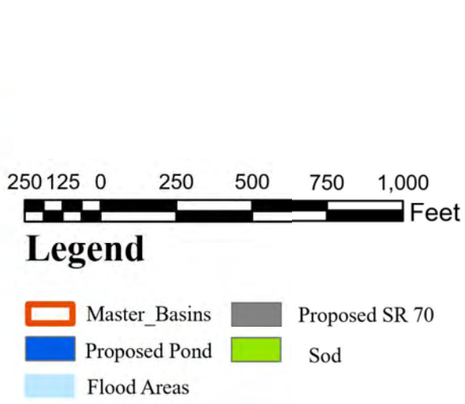




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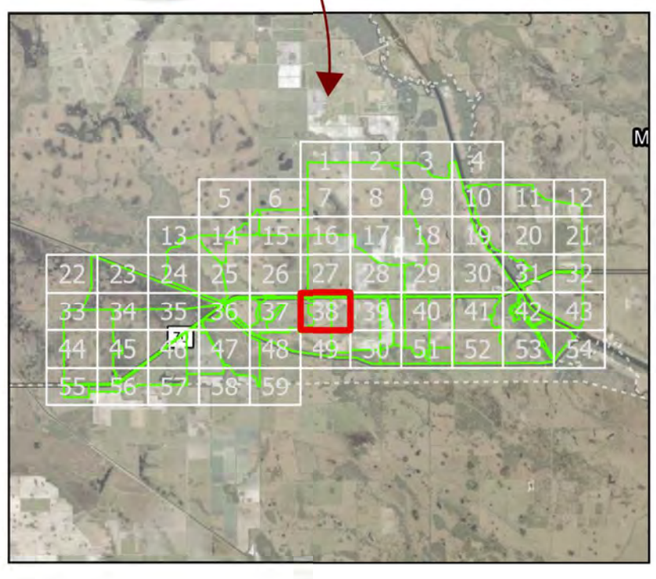
100 Year - 72 Hour Inundation Proposed Condition











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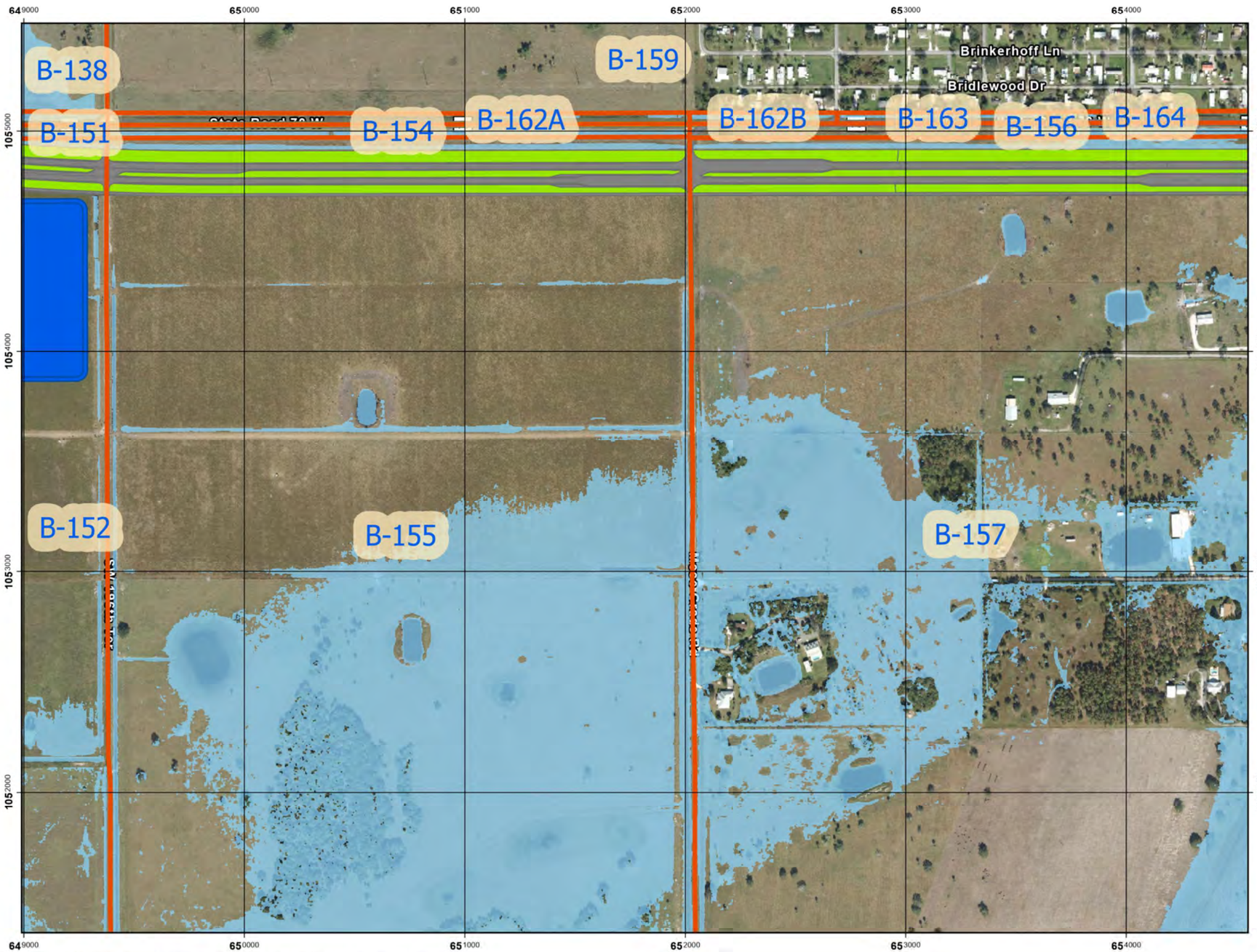
100 Year - 72 Hour Inundation Proposed Condition

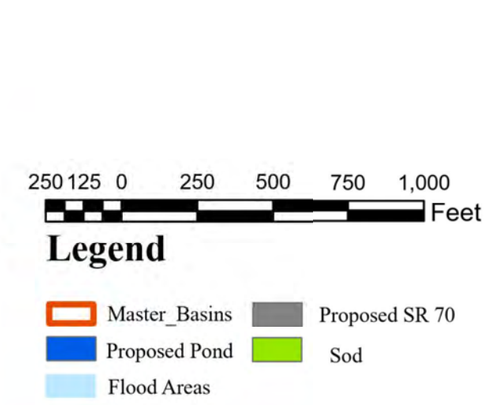




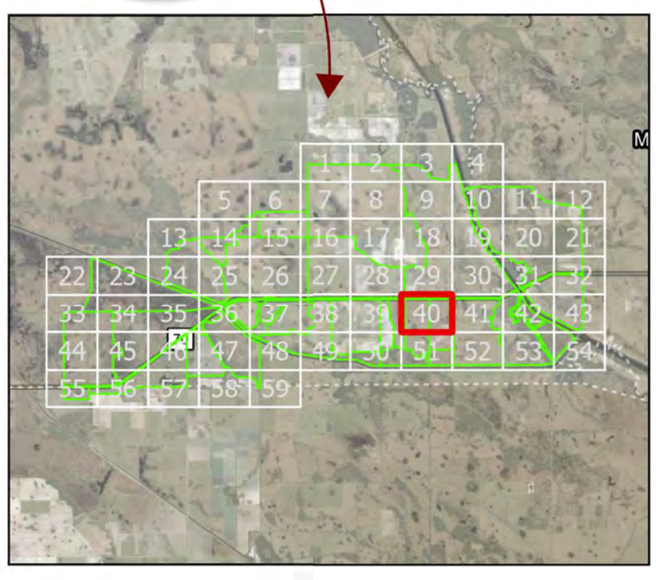
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100 Year - 72 Hour Inundation Proposed Condition



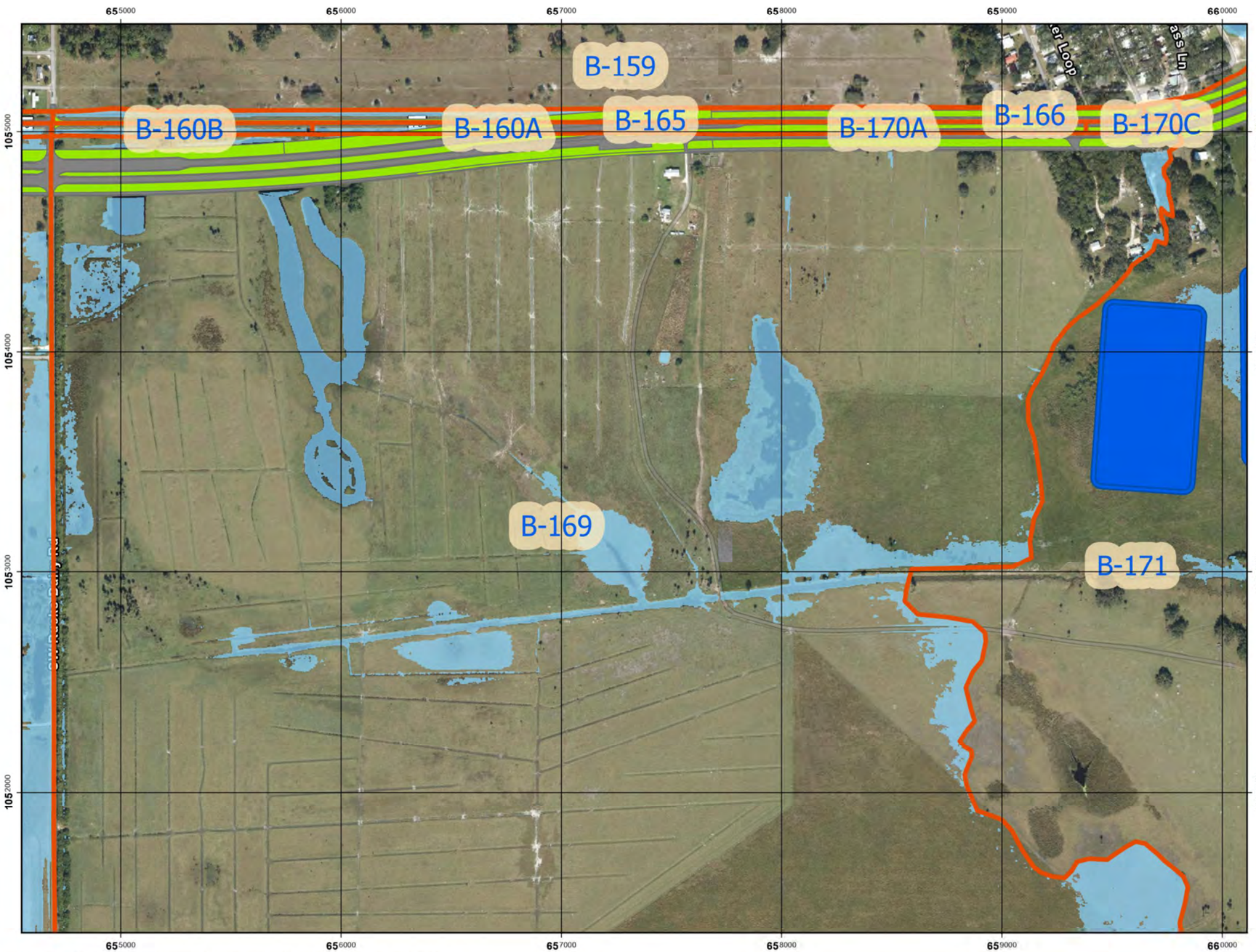


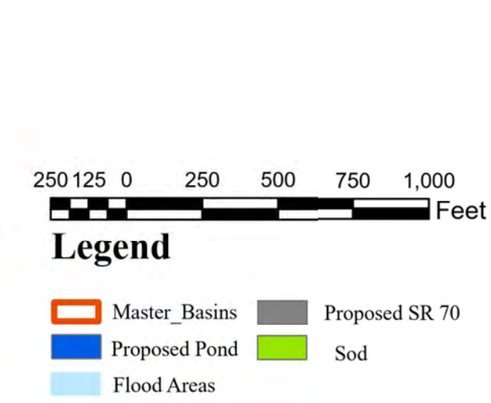




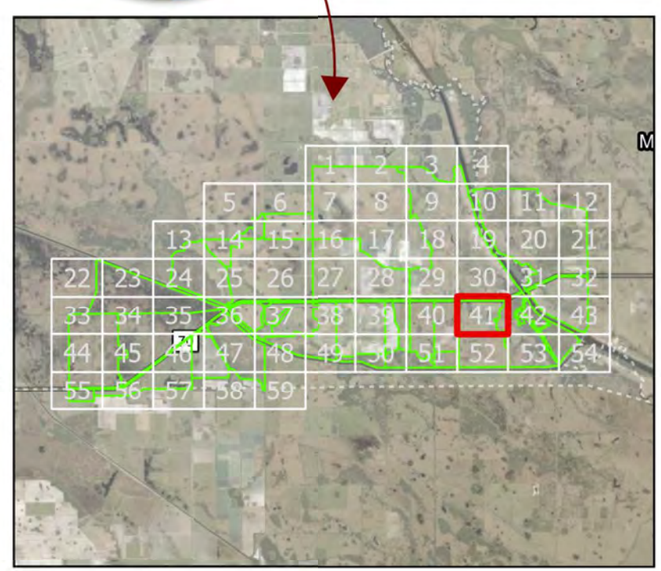
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100 Year - 72 Hour Inundation Proposed Condition



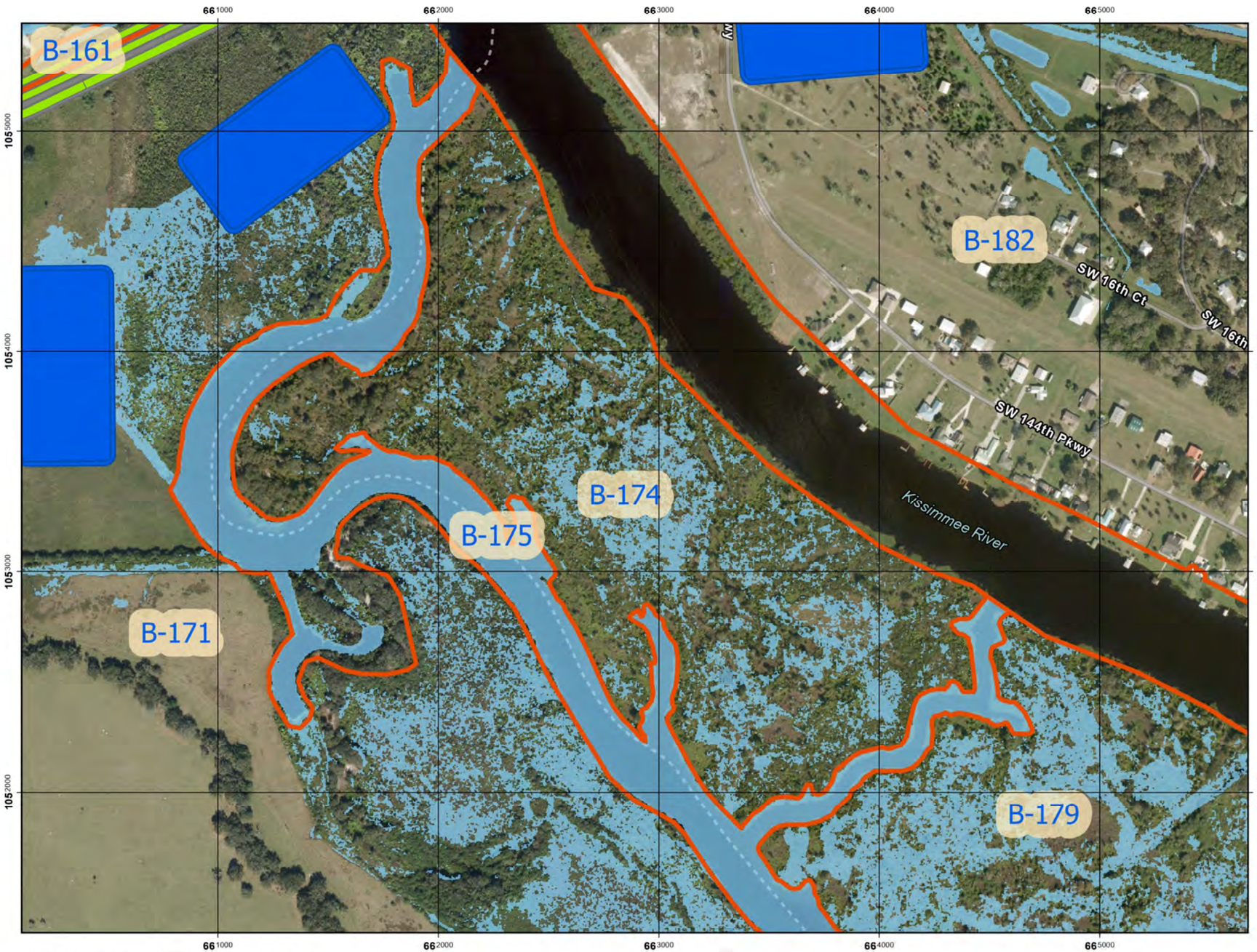






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100 Year - 72 Hour Inundation Proposed Condition



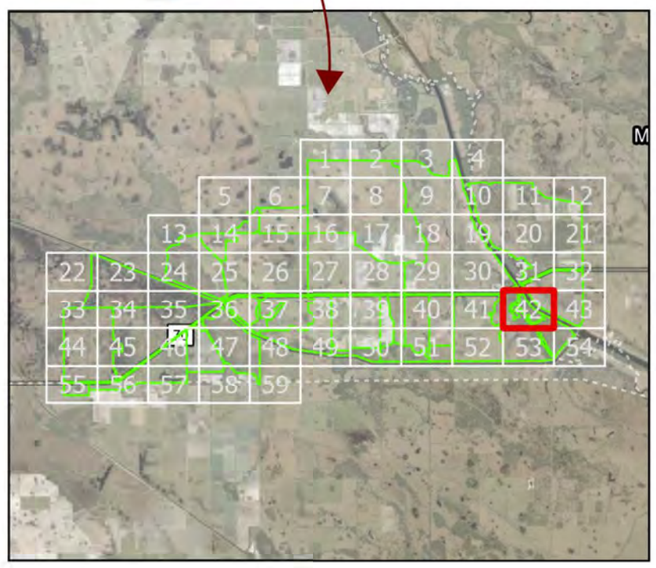
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Legend

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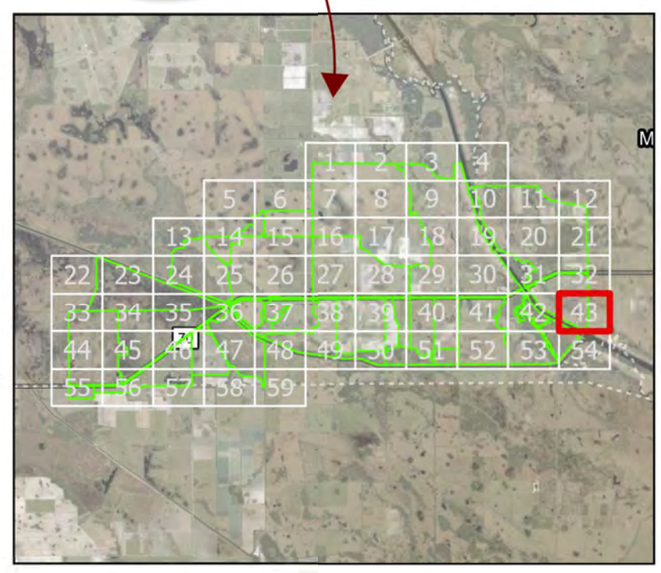
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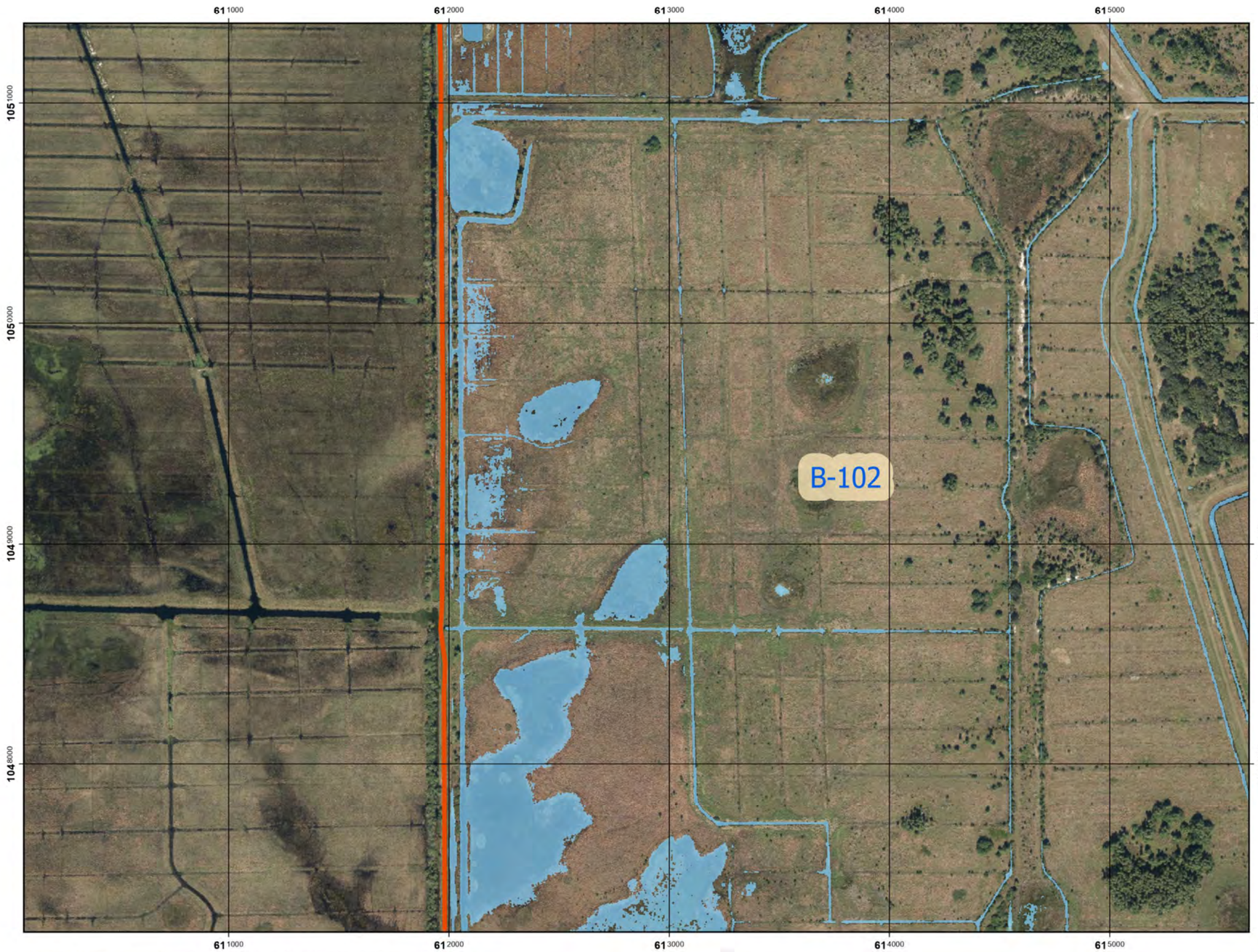
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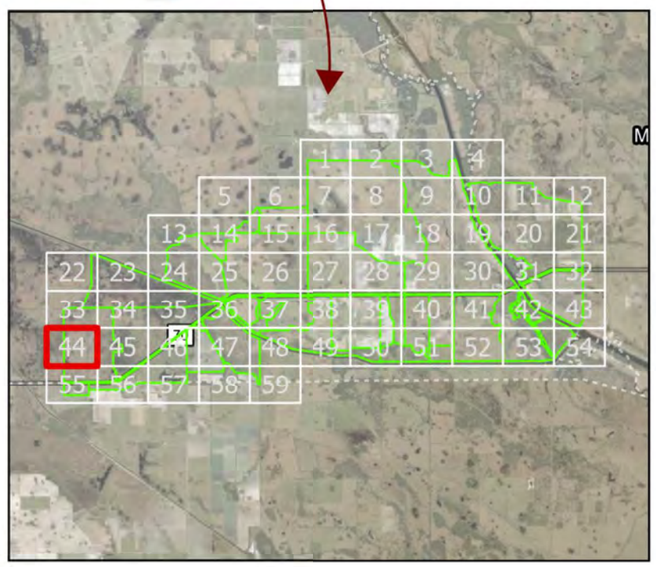
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Feet

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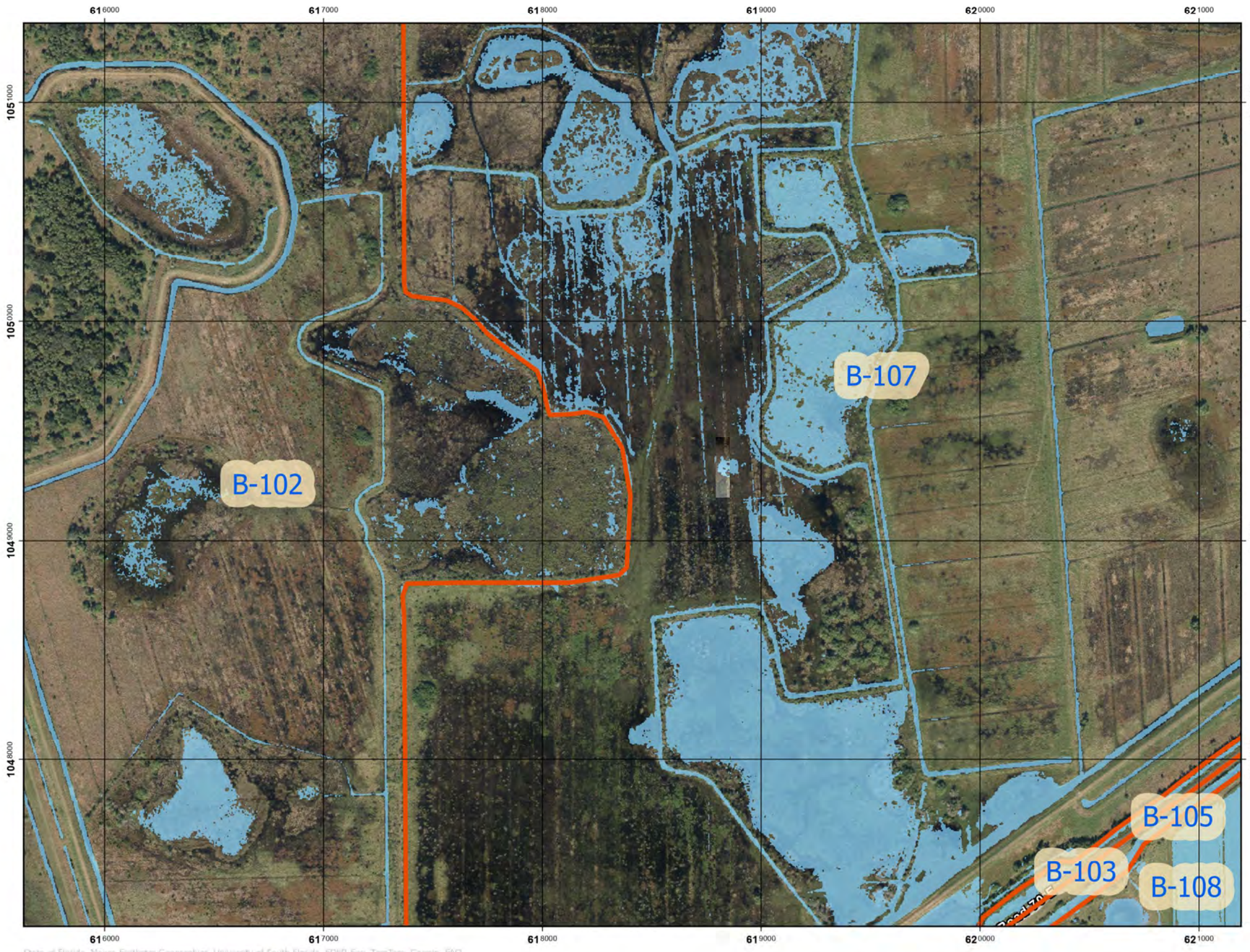
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100 Year - 72 Hour Inundation Proposed Condition



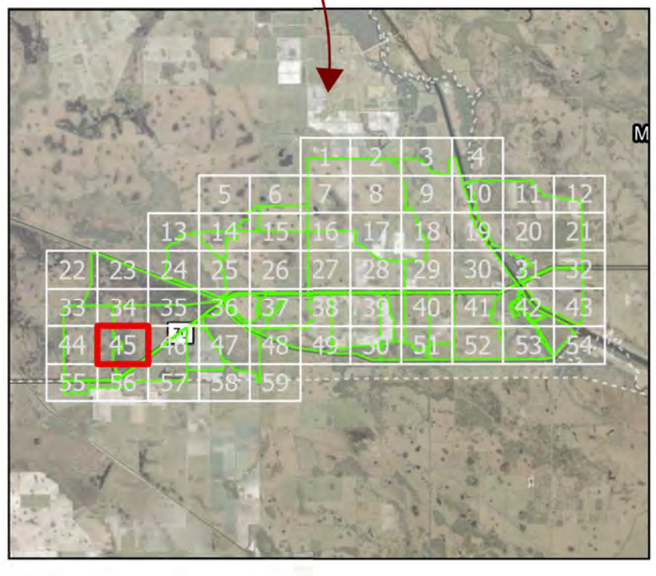


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Legend

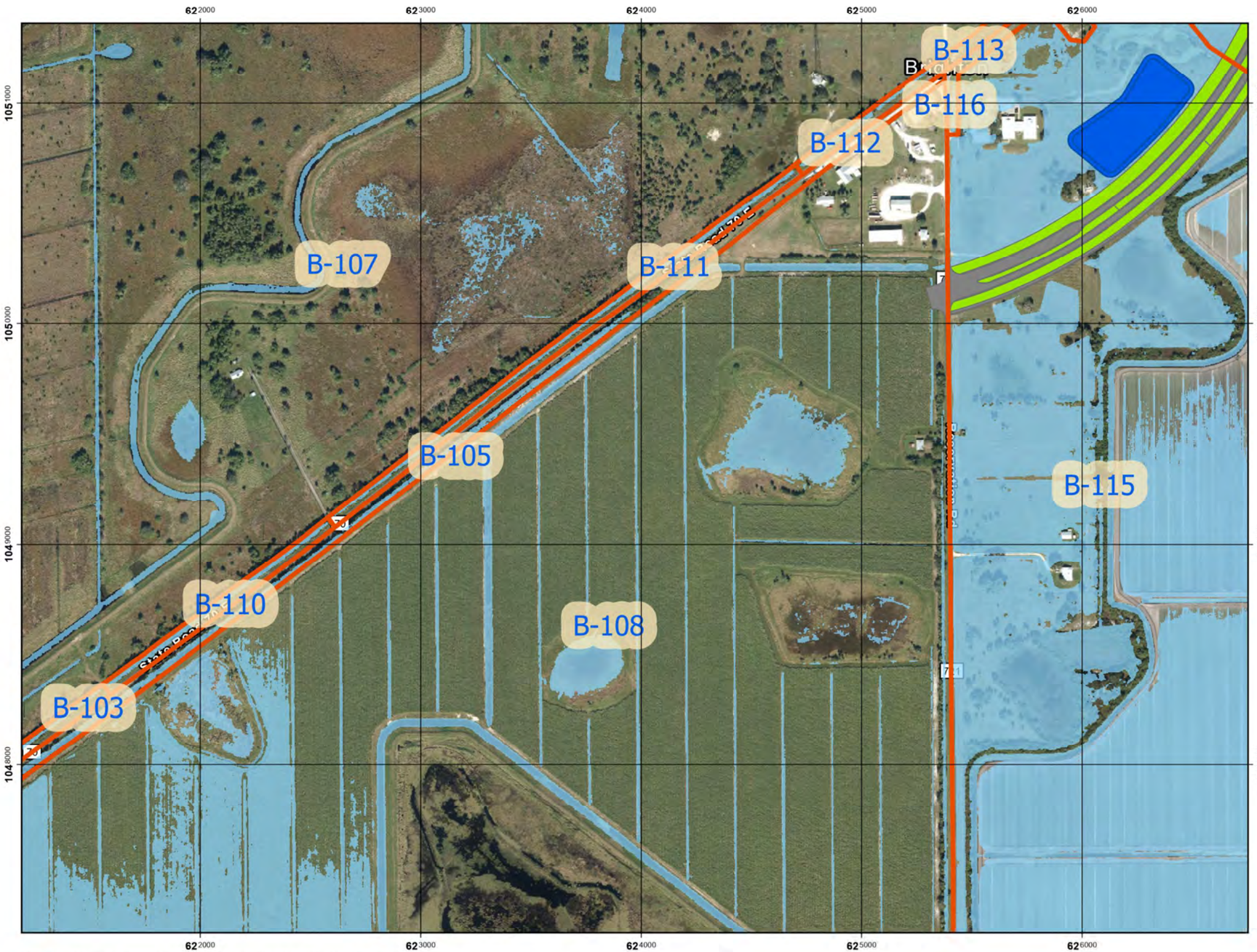
- Master_Basins
- Proposed Pond
- Flood Areas
- Proposed SR 70
- Sod

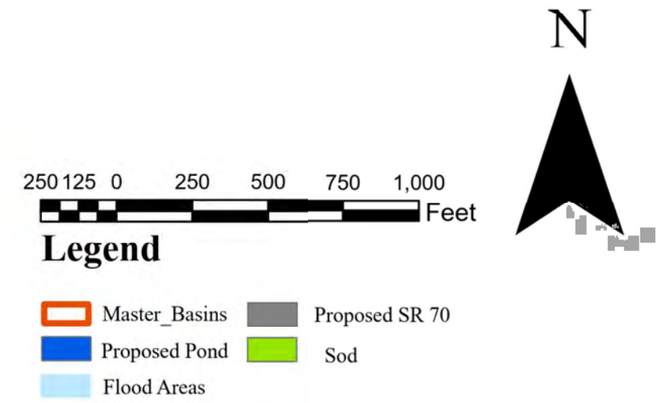




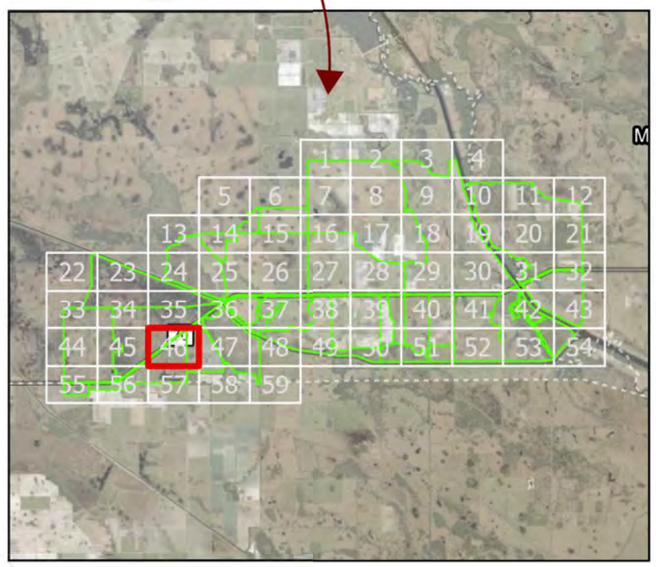
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100 Year - 72 Hour Inundation Proposed Condition



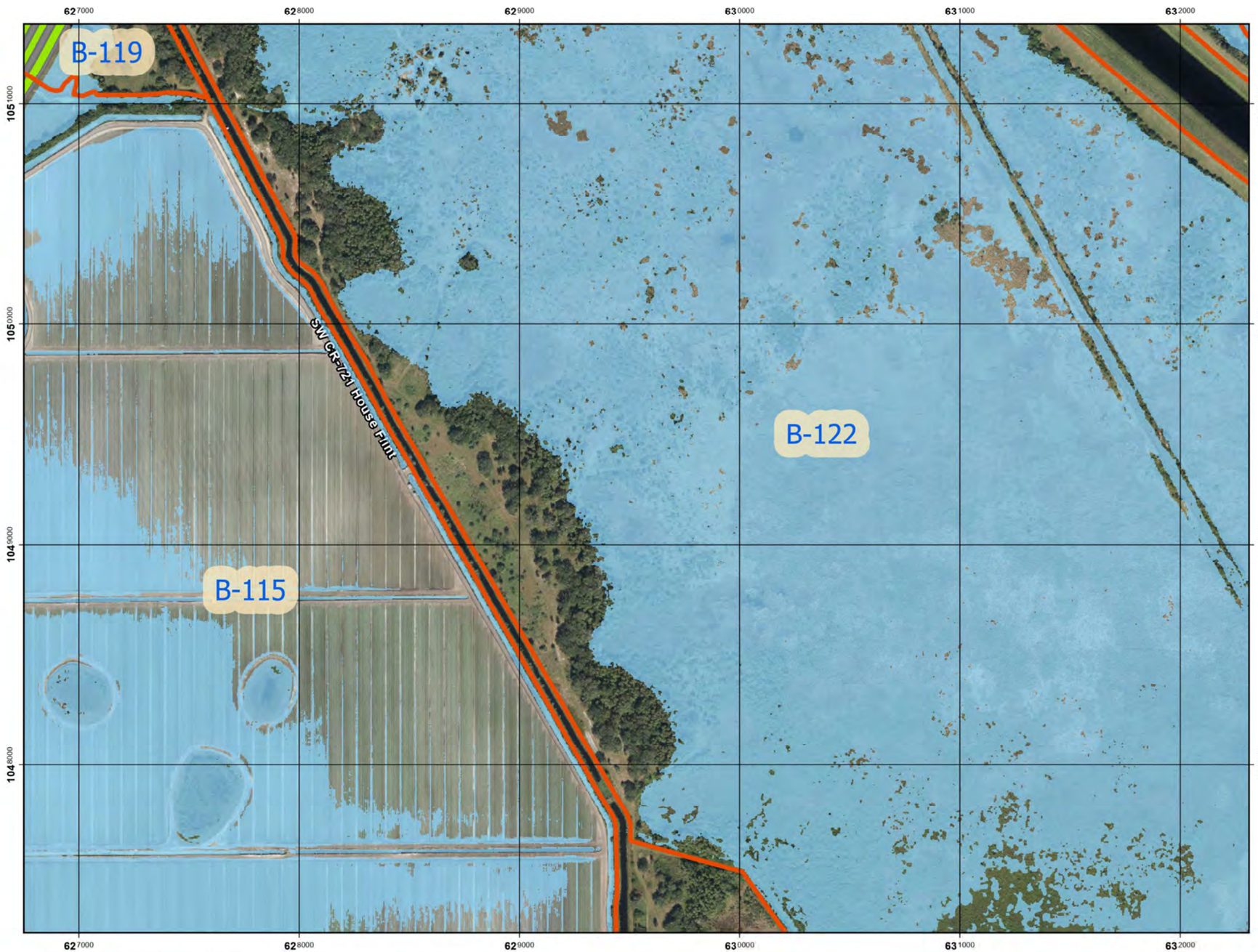






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100 Year - 72 Hour Inundation Proposed Condition



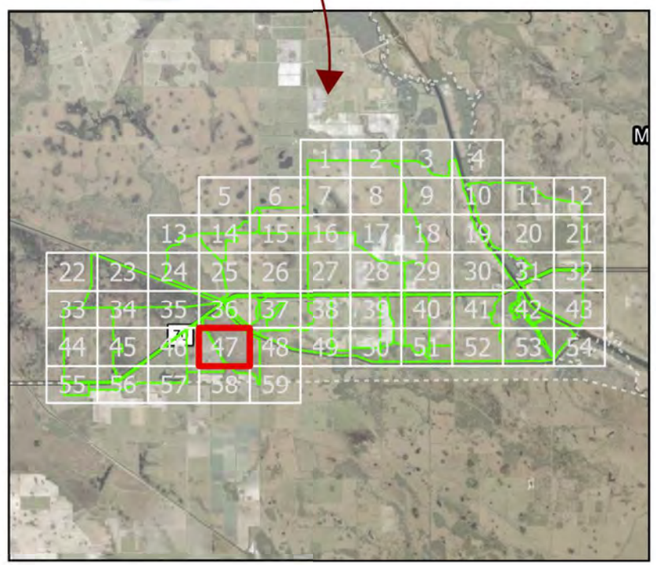
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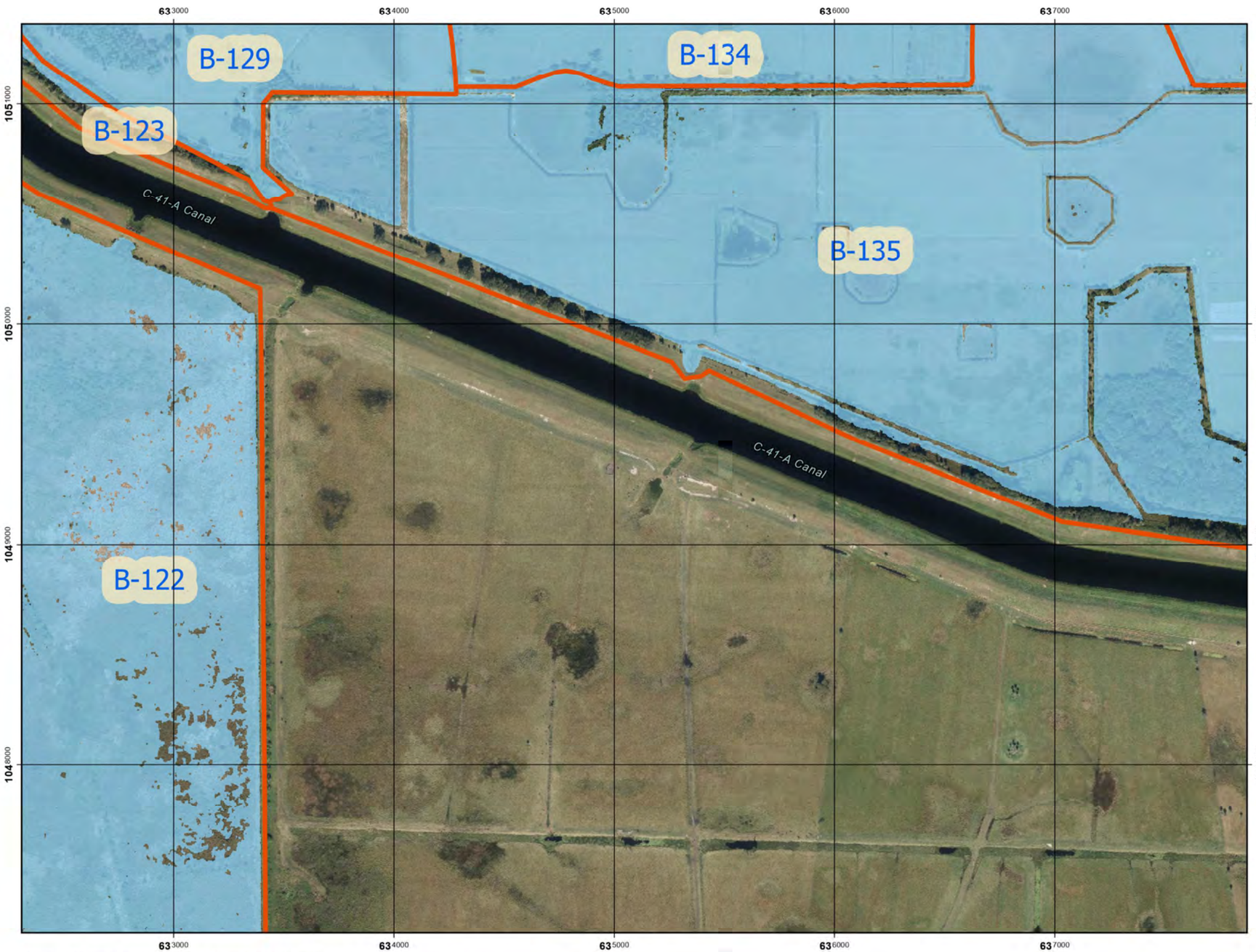
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100 Year - 72 Hour Inundation Proposed Condition



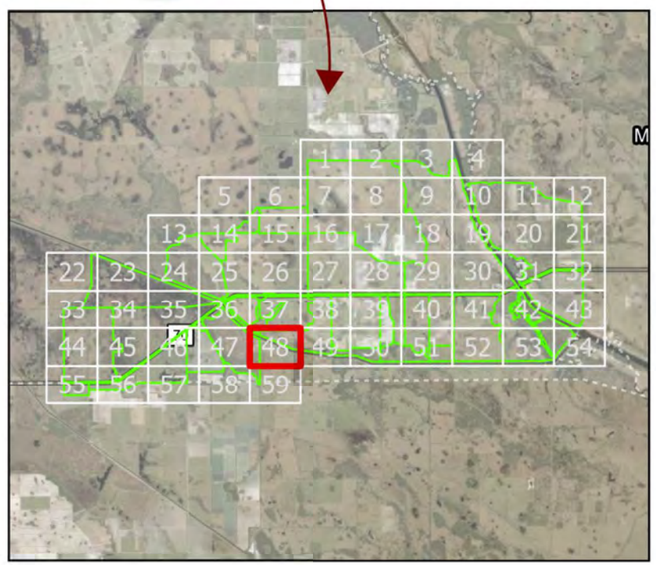
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Legend

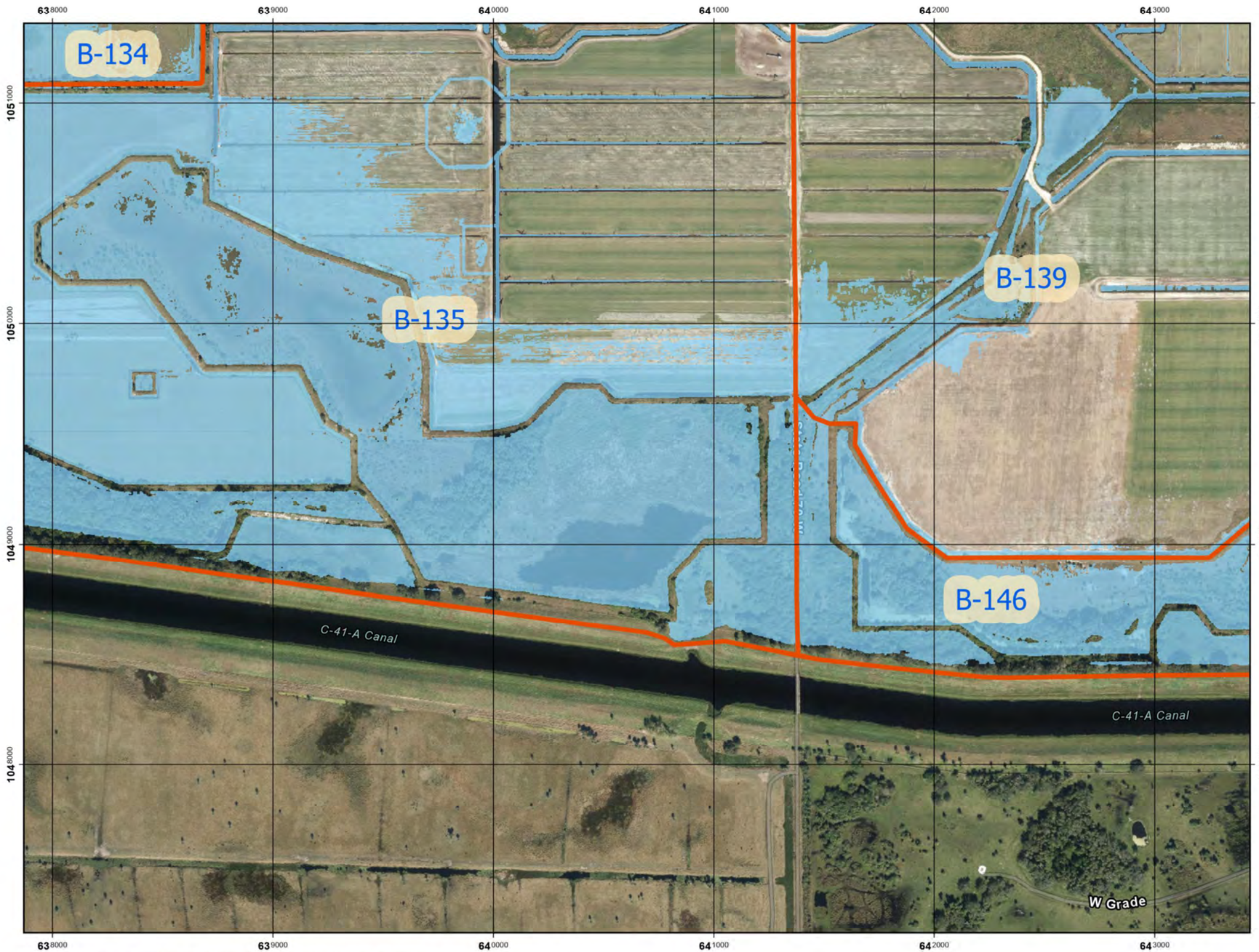
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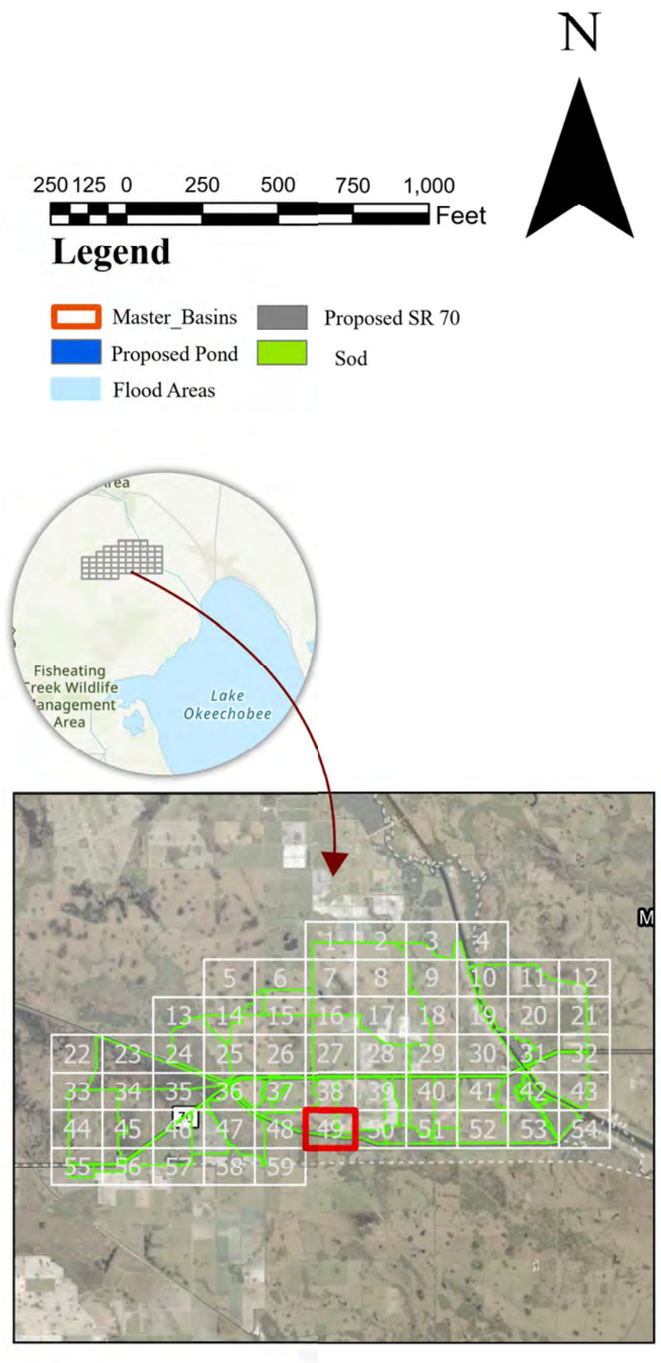




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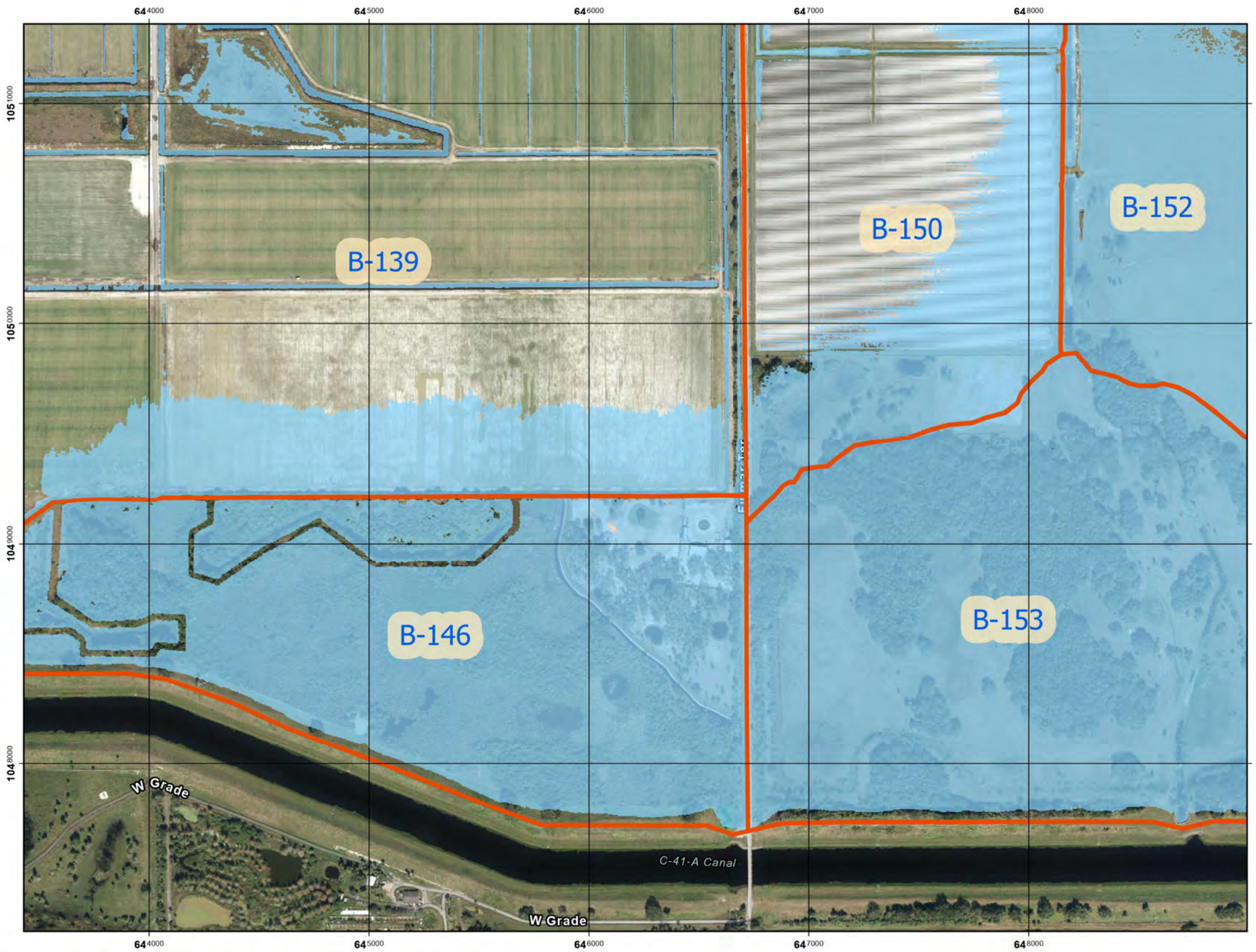
100 Year - 72 Hour Inundation Proposed Condition





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100 Year - 72 Hour Inundation Proposed Condition



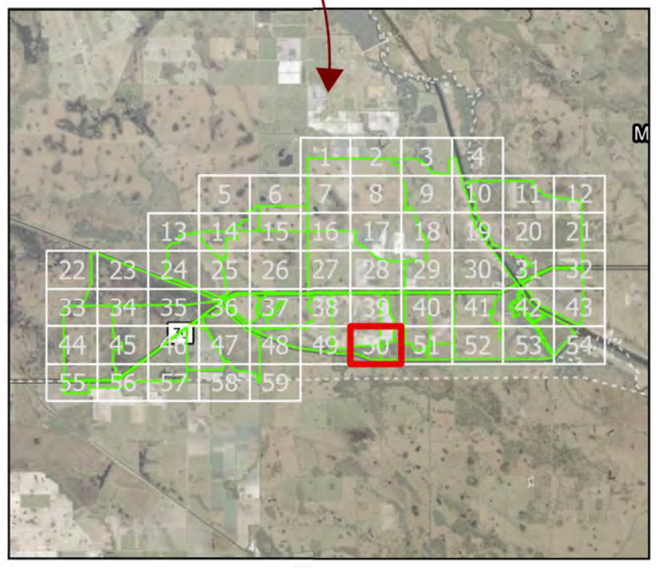
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Legend

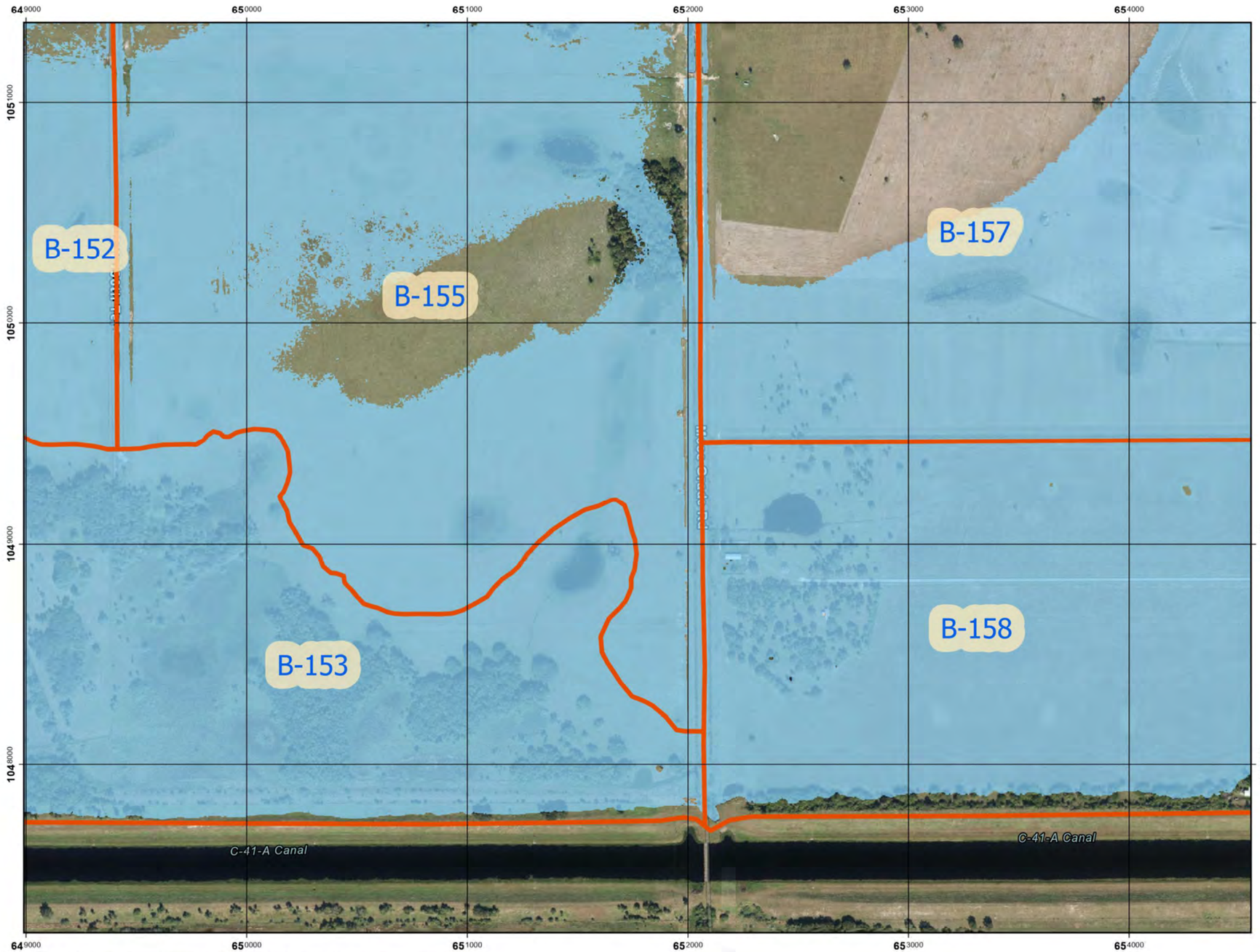
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100 Year - 72 Hour Inundation Proposed Condition



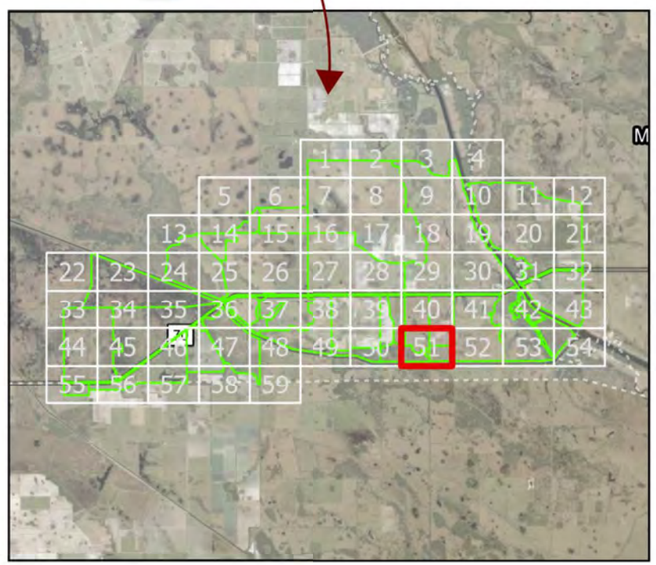
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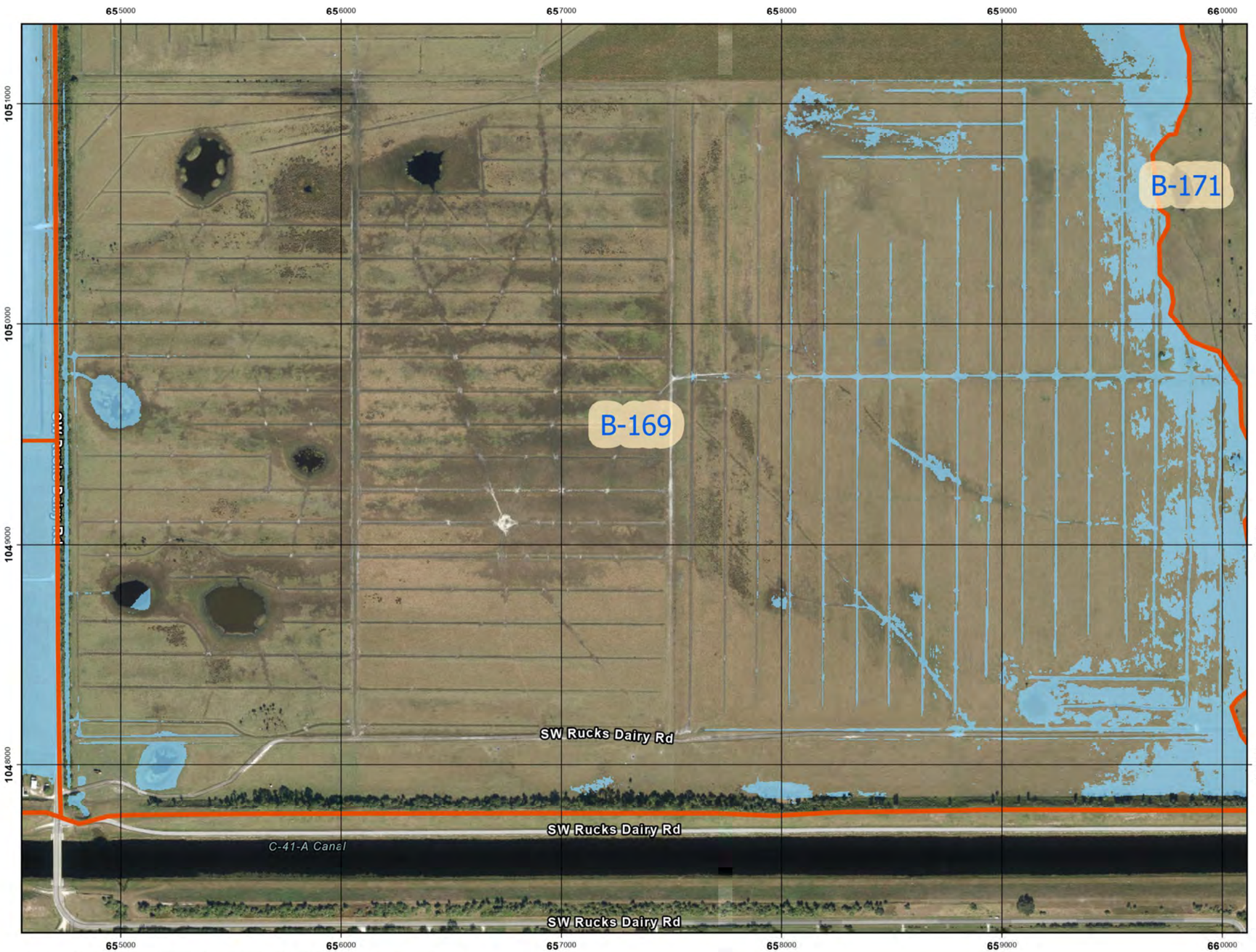
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100 Year - 72 Hour Inundation Proposed Condition



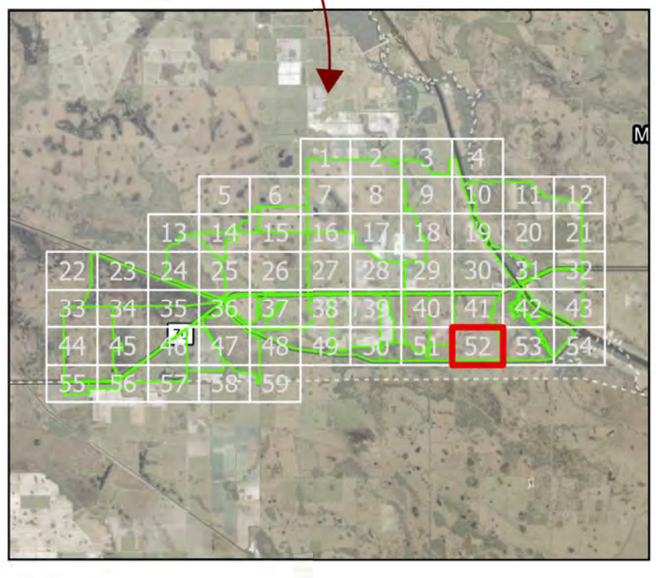
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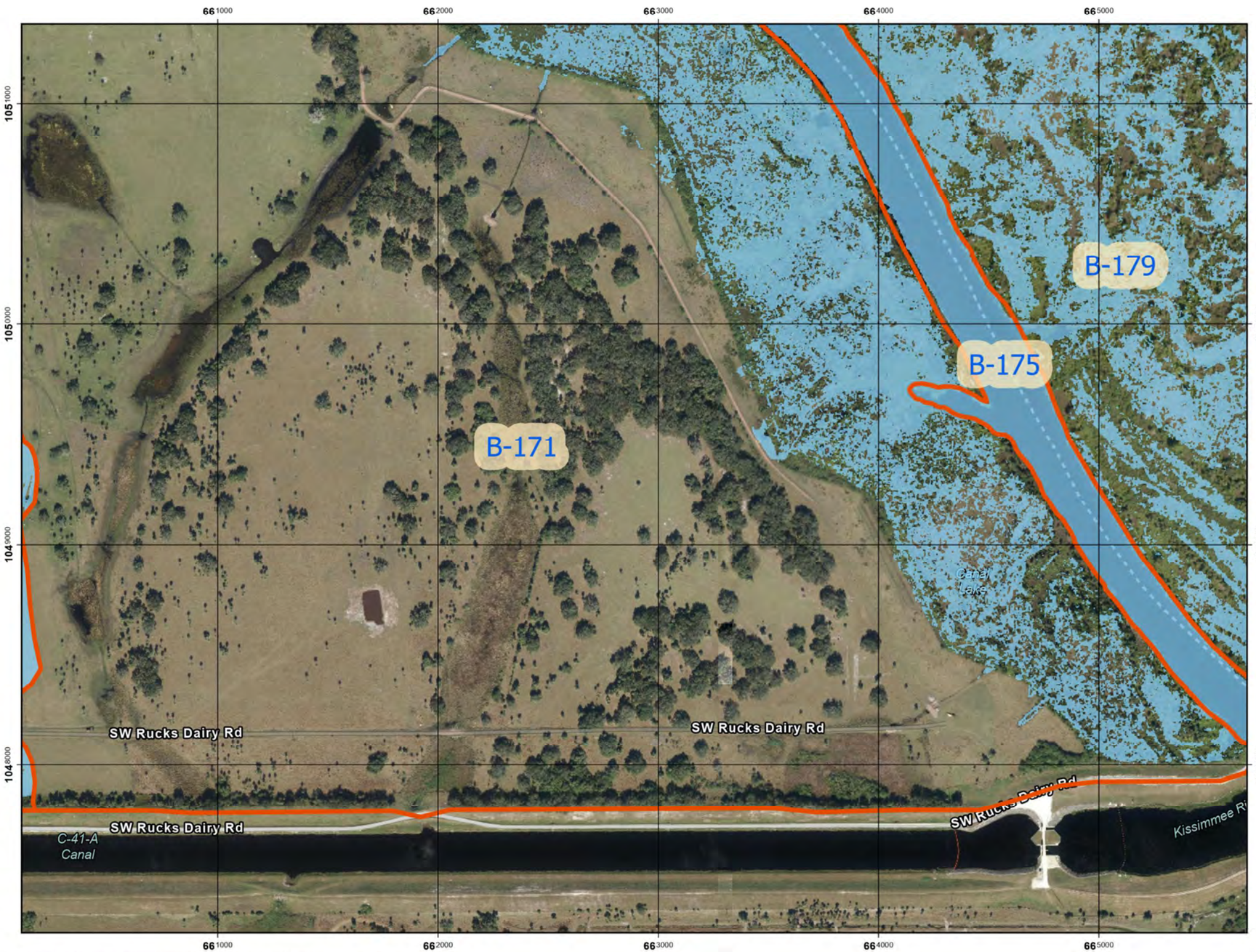
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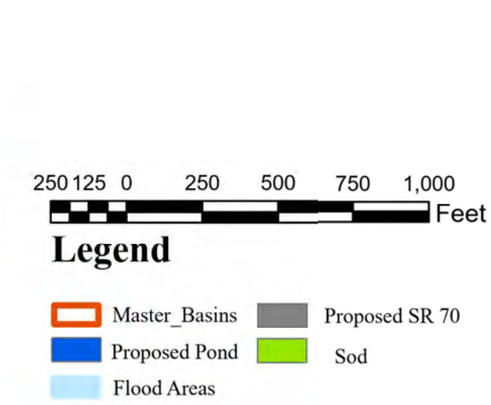




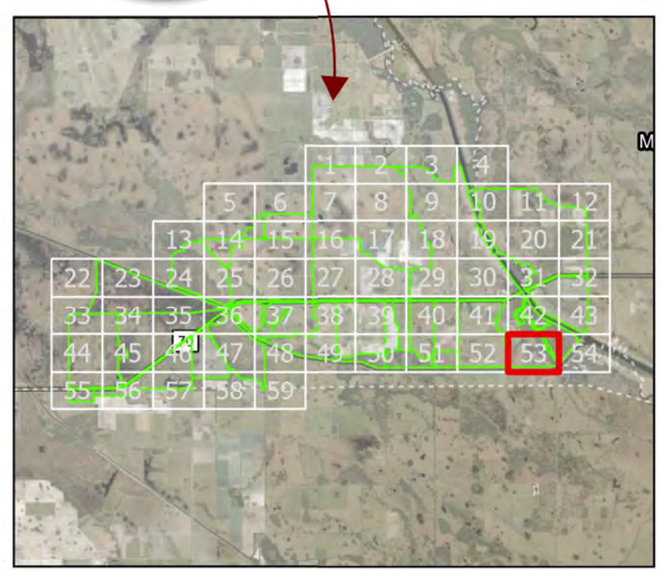
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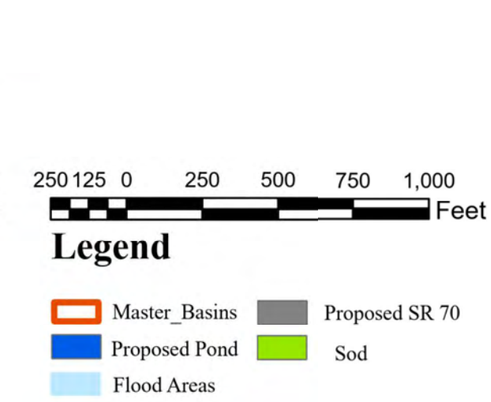




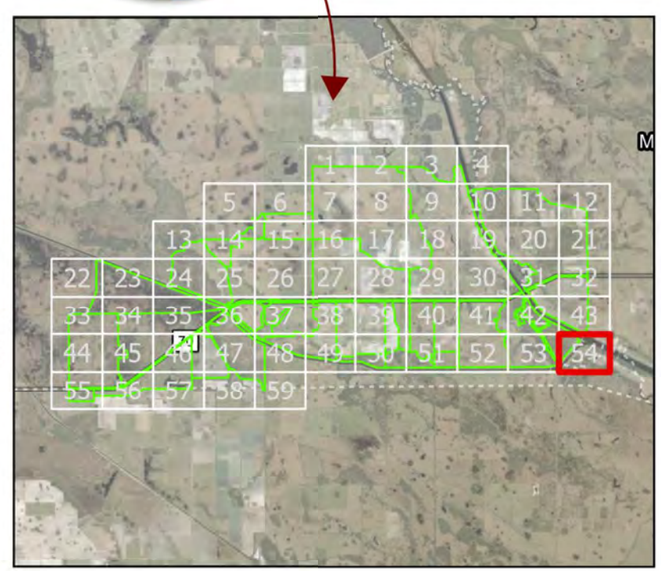
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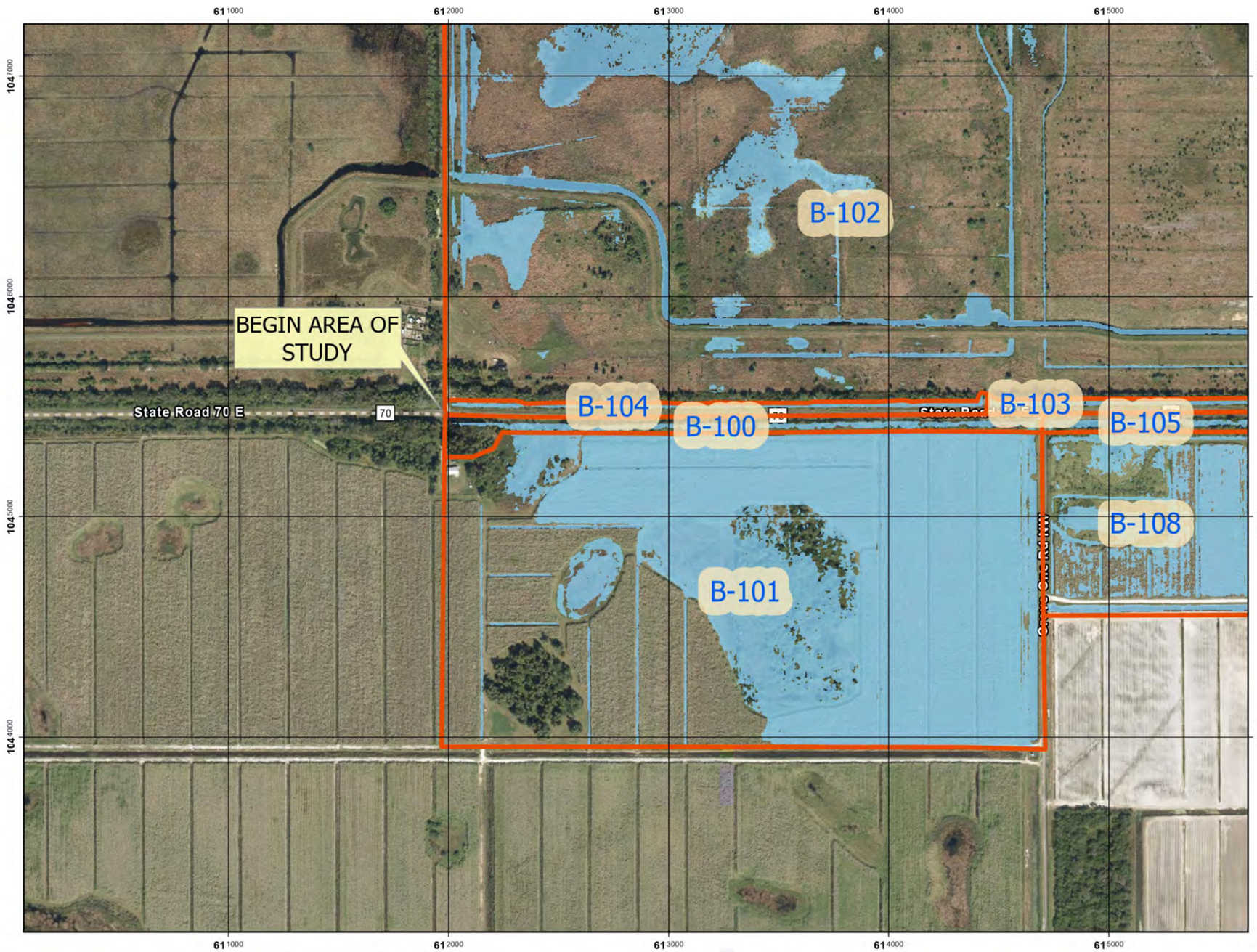






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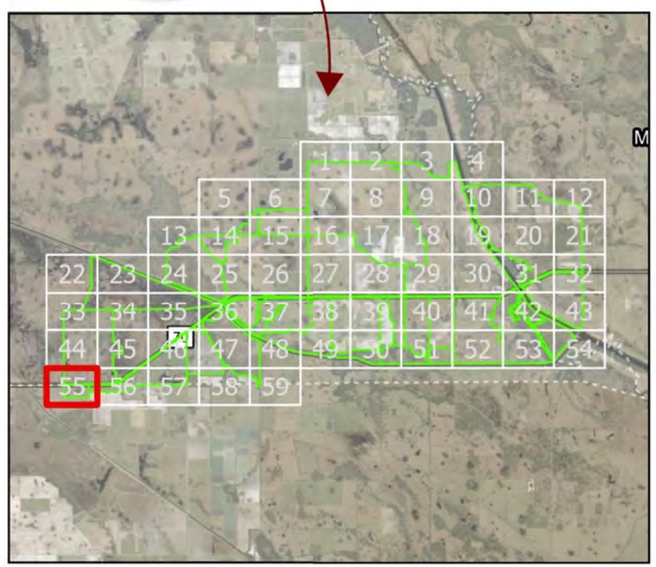
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Legend

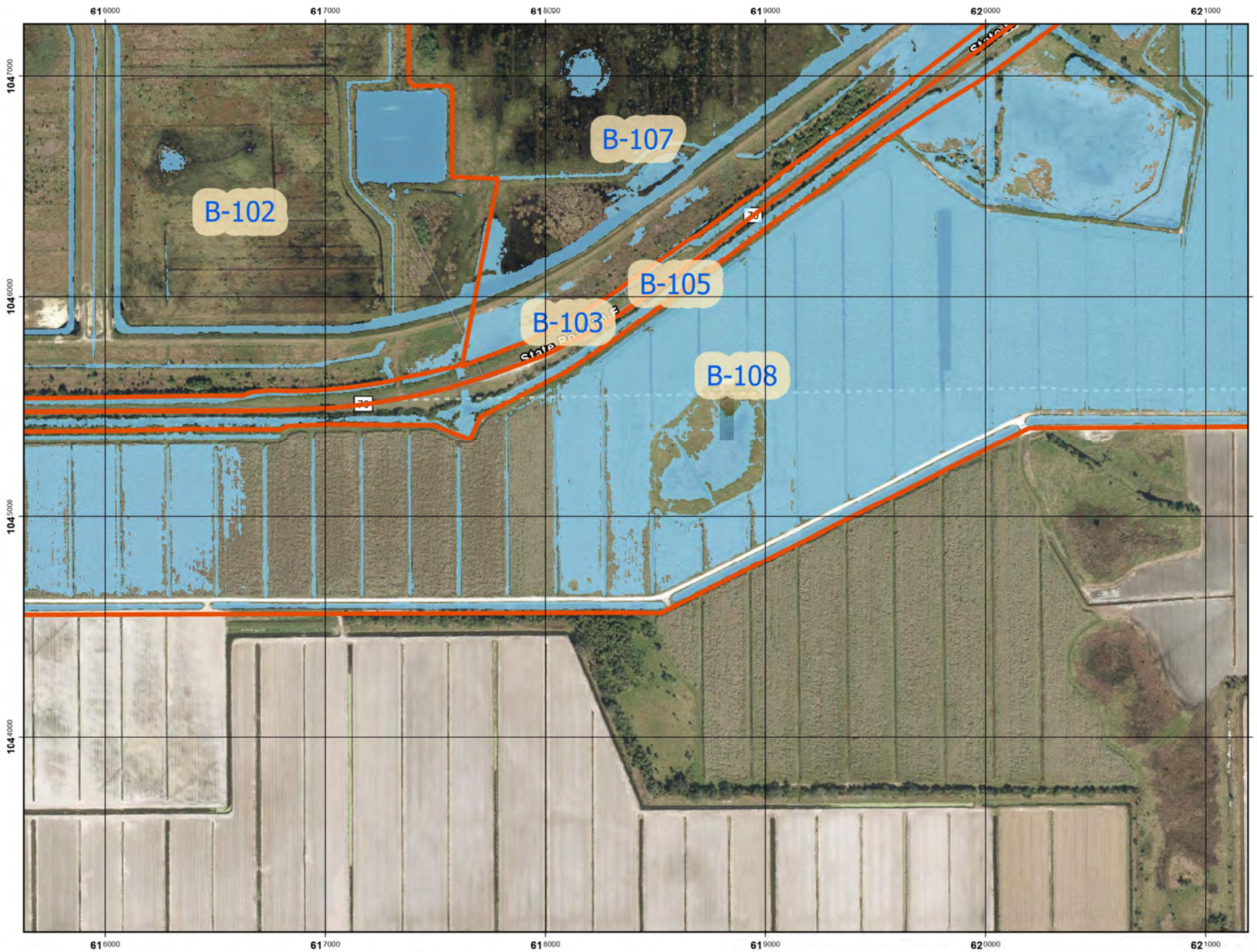
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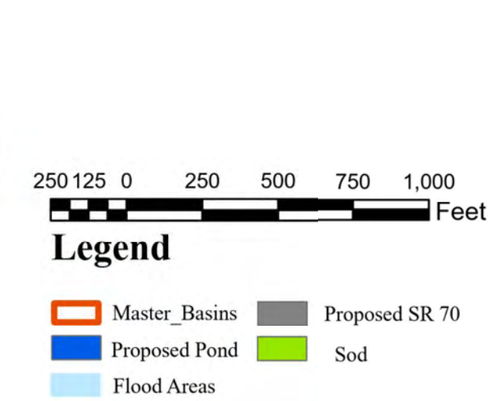




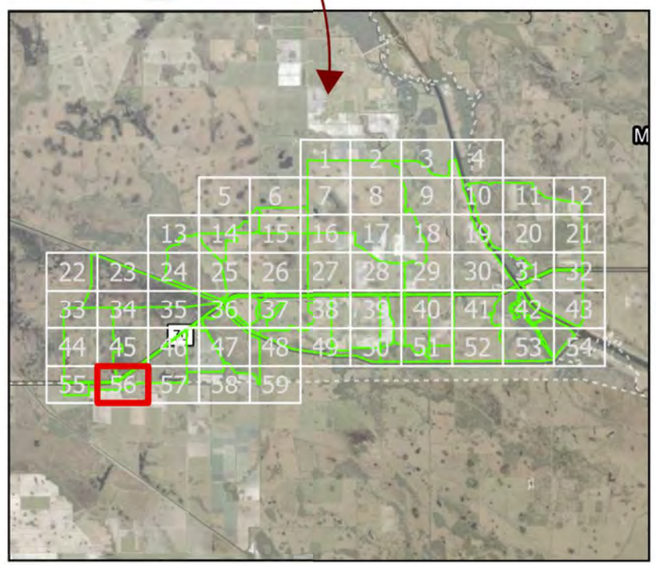
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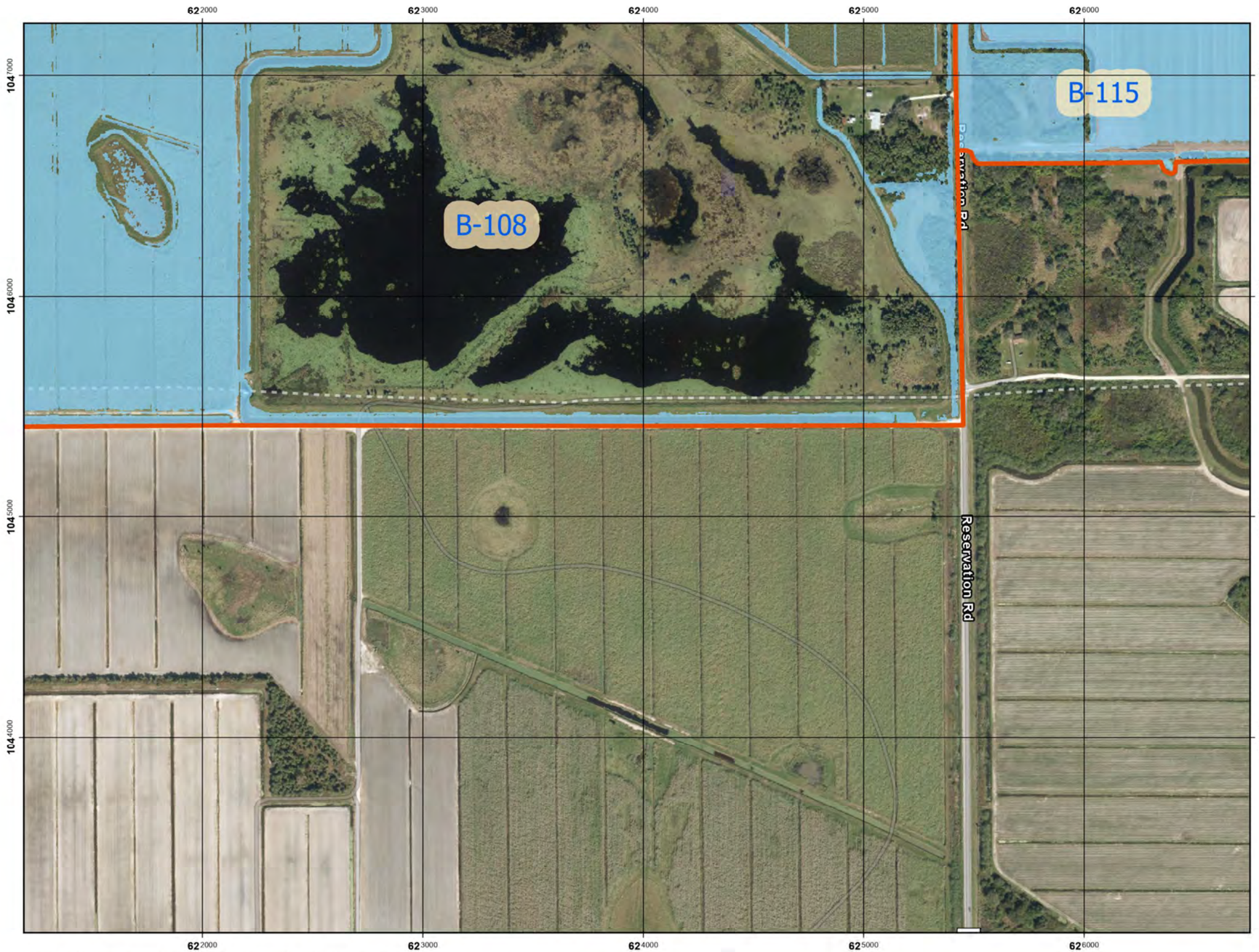


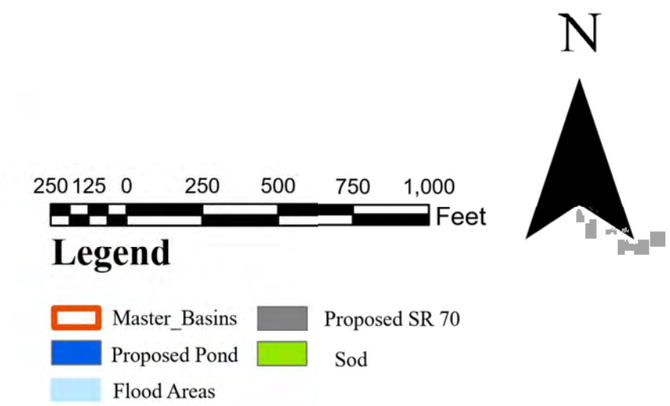




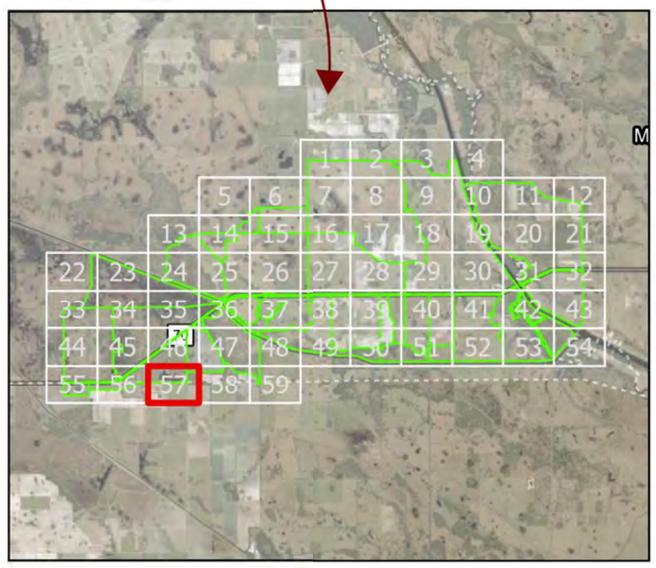
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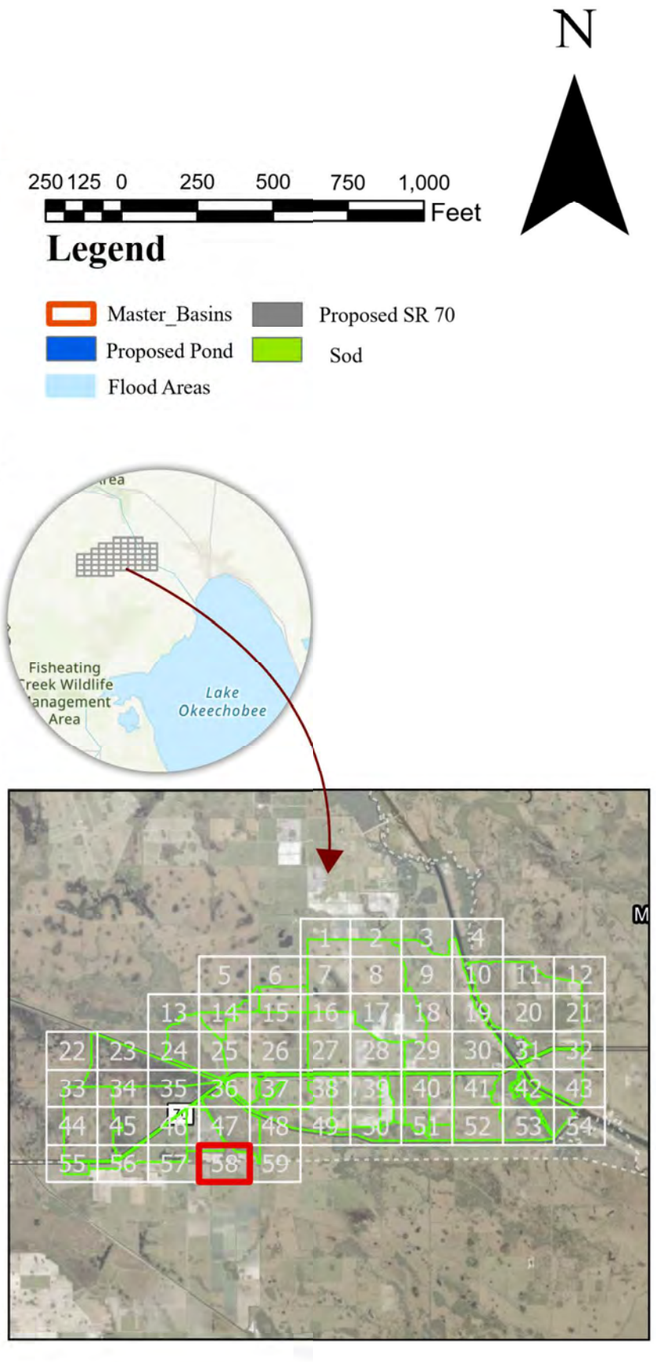




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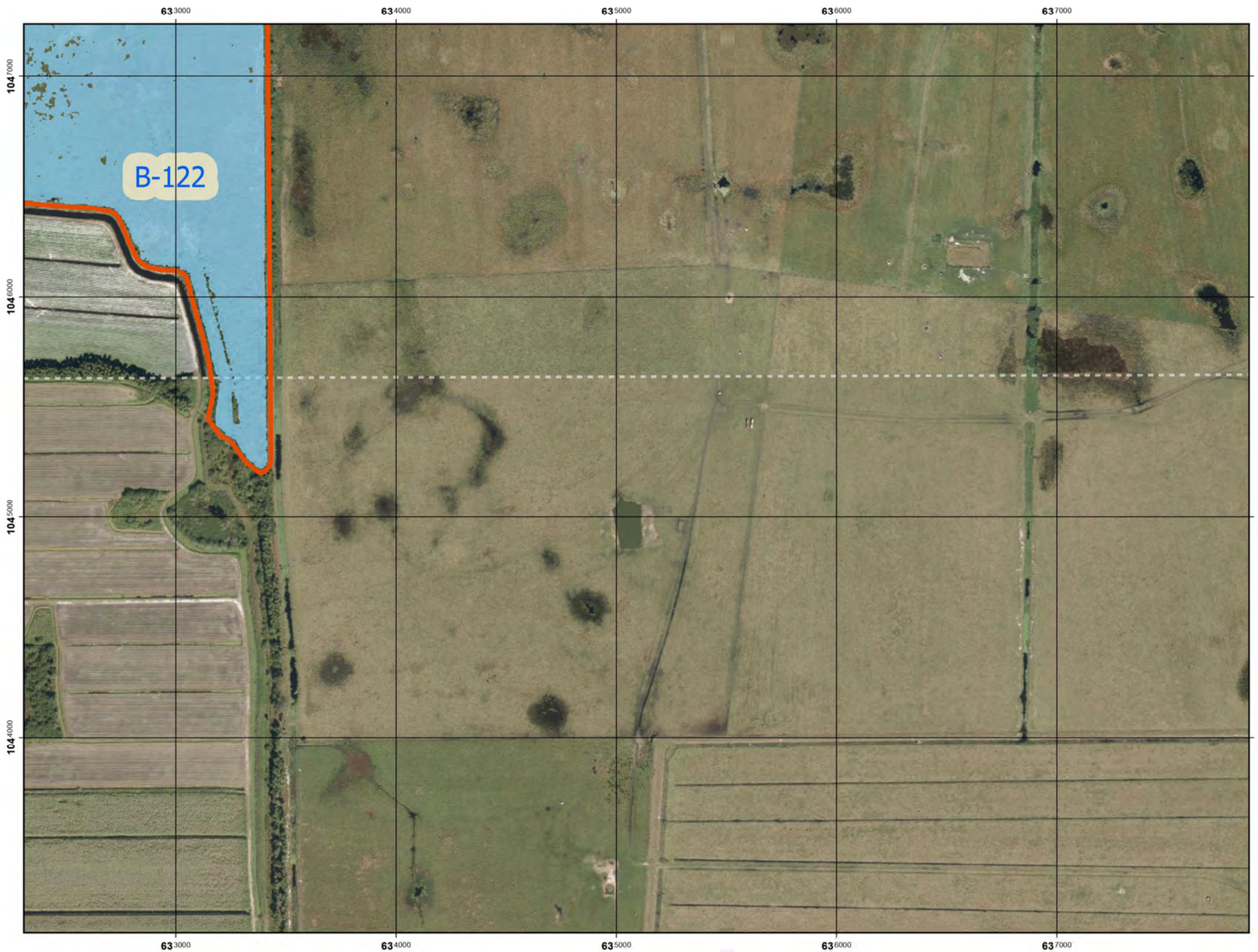
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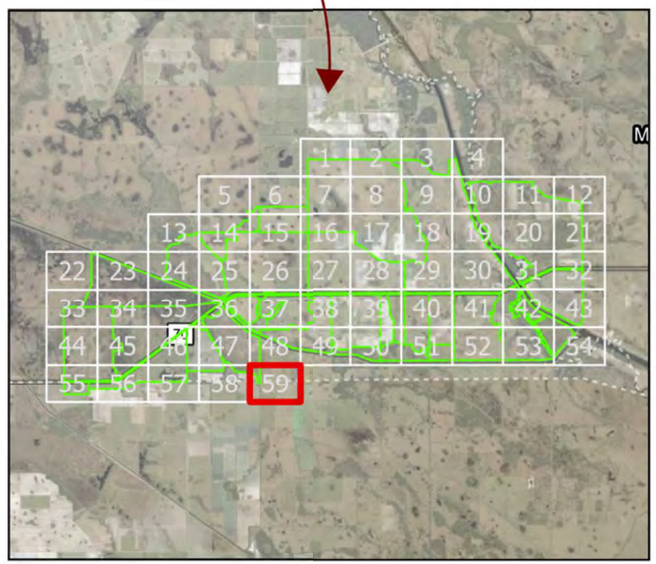
N

250 125 0 250 500 750 1,000 Feet

Legend

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Stage Summary Table

25Y-24H				
Node Name	Maximum Stage Pre [ft]	Maximum Stage Post [ft]	Pre. vs Post (ft)	Percent Change
C-38_OUTFALL	20.8	20.8	0.00	0.00%
C-41A_OUTFALL	23.3	23.3	0.00	0.00%
N-101	28.46	28.46	0.00	0.00%
N-102	26.95	26.91	-0.04	-0.15%
N-106	26.96	26.92	-0.04	-0.15%
N-107	26.96	26.91	-0.05	-0.19%
N-108	28.34	28.34	0.00	0.00%
N-114	28.13	28.13	0.00	0.00%
N-115	29.93	29.95	0.02	0.07%
N-117A	25.3	26.1	0.80	3.16%
N-117B	23.5	23.5	0.00	0.00%
N-119	29.93	29.94	0.01	0.03%
N-120	30.22	30.22	0.00	0.00%
N-122	27.36	27.36	0.00	0.00%
N-123	28.6	28.59	-0.01	-0.03%
N-124	28.69	28.72	0.03	0.10%
N-125A	28.69	28.73	0.04	0.14%
N-125B	28.88	29.29	0.41	1.42%
N-129	28.61	28.59	-0.02	-0.07%
N-130	27.36	27.37	0.01	0.04%
N-131	32.2	32.2	0.00	0.00%
N-134	28.61	28.6	-0.01	-0.03%
N-135	28.38	28.37	-0.01	-0.04%
N-138	30.34	30.38	0.04	0.13%
N-139	28.38	28.37	-0.01	-0.04%
N-146	28.38	28.37	-0.01	-0.04%
N-147	30.33	30.36	0.03	0.10%
N-150	28.38	28.37	-0.01	-0.04%
N-152A	28.38	28.37	-0.01	-0.04%
N-152B	23.1	23.1	0.00	0.00%
N-153	28.38	28.37	-0.01	-0.04%
N-155	28.38	28.37	-0.01	-0.04%
N-157	28.84	28.84	0.00	0.00%
N-158	28.38	28.37	-0.01	-0.04%
N-159	21.22	21.23	0.01	0.05%
N-166A	27.17	27.17	0.00	0.00%
N-169	26.14	26.15	0.01	0.04%
N-171	20.8	20.8	0.00	0.00%
N-174	20.8	20.8	0.00	0.00%
N-175	20.01	20.01	0.00	0.00%
N-176	20.8	20.8	0.00	0.00%
N-179	20.8	20.8	0.00	0.00%
N-182	21.17	21.18	0.01	0.05%
N-C41A-1	24.3	24.36	0.06	0.25%
N-C41A-2	23.95	23.95	0.00	0.00%
N-C41A-3	26.24	26.24	0.00	0.00%
N-C41A-4	24.01	24.24	0.23	0.96%

25Y-72H				
Node Name	Maximum Stage Pre [ft]	Maximum Stage Post [ft]	Pre. vs Post (ft)	Percent Change
C-38_OUTFALL	20.8	20.8	0.00	0.00%
C-41A_OUTFALL	23.3	23.3	0.00	0.00%
N-101	28.56	28.56	0.00	0.00%
N-102	26.98	26.93	-0.05	-0.19%
N-106	26.99	26.94	-0.05	-0.19%
N-107	26.98	26.94	-0.04	-0.15%
N-108	28.42	28.42	0.00	0.00%
N-114	28.22	28.22	0.00	0.00%
N-115	30.04	30.05	0.01	0.03%
N-117A	25.3	26.1	0.80	3.16%
N-117B	23.5	23.5	0.00	0.00%
N-119	30.04	30.05	0.01	0.03%
N-120	30.22	30.22	0.00	0.00%
N-122	27.47	27.47	0.00	0.00%
N-123	28.76	28.77	0.01	0.03%
N-124	28.81	28.83	0.02	0.07%
N-125A	28.81	28.83	0.02	0.07%
N-125B	28.94	29.28	0.34	1.17%
N-129	28.76	28.77	0.01	0.03%
N-130	27.54	27.56	0.02	0.07%
N-131	32.19	32.19	0.00	0.00%
N-134	28.77	28.78	0.01	0.03%
N-135	28.76	28.77	0.01	0.03%
N-138	30.37	30.41	0.04	0.13%
N-139	28.76	28.77	0.01	0.03%
N-146	28.76	28.77	0.01	0.03%
N-147	30.36	30.39	0.03	0.10%
N-150	28.76	28.77	0.01	0.03%
N-152A	28.77	28.77	0.00	0.00%
N-152B	23.1	23.1	0.00	0.00%
N-153	28.76	28.77	0.01	0.03%
N-155	28.77	28.77	0.00	0.00%
N-157	28.93	28.93	0.00	0.00%
N-158	28.77	28.77	0.00	0.00%
N-159	21.26	21.27	0.01	0.05%
N-166A	27.19	27.2	0.01	0.04%
N-169	26.14	26.15	0.01	0.04%
N-171	20.8	20.8	0.00	0.00%
N-174	20.8	20.8	0.00	0.00%
N-175	20.16	20.16	0.00	0.00%
N-176	20.8	20.8	0.00	0.00%
N-179	20.8	20.8	0.00	0.00%
N-182	21.27	21.27	0.00	0.00%
N-C41A-1	24.86	24.92	0.06	0.24%
N-C41A-2	23.95	23.95	0.00	0.00%
N-C41A-3	26.36	26.37	0.01	0.04%
N-C41A-4	24.26	24.27	0.01	0.04%

100Y-24H				
Node Name	Maximum Stage Pre [ft]	Maximum Stage Post [ft]	Pre. vs Post (ft)	Percent Change
C-38_OUTFALL	20.8	20.8	0.00	0.00%
C-41A_OUTFALL	23.3	23.3	0.00	0.00%
N-101	28.6	28.6	0.00	0.00%
N-102	27.21	27.13	-0.08	-0.29%
N-106	27.21	27.14	-0.07	-0.26%
N-107	27.21	27.13	-0.08	-0.29%
N-108	28.44	28.44	0.00	0.00%
N-114	28.29	28.29	0.00	0.00%
N-115	30.08	30.09	0.01	0.03%
N-117A	25.41	26.1	0.69	2.72%
N-117B	23.5	23.5	0.00	0.00%
N-119	30.07	30.09	0.02	0.07%
N-120	30.3	30.3	0.00	0.00%
N-122	27.52	27.52	0.00	0.00%
N-123	28.9	28.91	0.01	0.03%
N-124	28.91	28.92	0.01	0.03%
N-125A	28.91	28.92	0.01	0.03%
N-125B	28.95	29.35	0.40	1.38%
N-129	28.91	28.92	0.01	0.03%
N-130	28.22	28.22	0.00	0.00%
N-131	32.28	32.28	0.00	0.00%
N-134	28.91	28.92	0.01	0.03%
N-135	28.91	28.92	0.01	0.03%
N-138	30.65	30.68	0.03	0.10%
N-139	28.92	28.93	0.01	0.03%
N-146	28.92	28.93	0.01	0.03%
N-147	30.64	30.67	0.03	0.10%
N-150	28.92	28.93	0.01	0.03%
N-152A	28.92	28.93	0.01	0.03%
N-152B	23.1	23.1	0.00	0.00%
N-153	28.92	28.93	0.01	0.03%
N-155	28.92	28.93	0.01	0.03%
N-157	28.98	28.98	0.00	0.00%
N-158	28.92	28.93	0.01	0.03%
N-159	21.51	21.51	0.00	0.00%
N-166A	27.19	27.21	0.02	0.07%
N-169	26.2	26.21	0.01	0.04%
N-171	20.8	20.8	0.00	0.00%
N-174	20.8	20.8	0.00	0.00%
N-175	20.23	20.23	0.00	0.00%
N-176	20.81	20.81	0.00	0.00%
N-179	20.8	20.8	0.00	0.00%
N-182	21.47	21.48	0.01	0.05%
N-C41A-1	24.99	25.09	0.10	0.40%
N-C41A-2	23.95	23.95	0.00	0.00%
N-C41A-3	26.77	26.77	0.00	0.00%
N-C41A-4	24.29	24.29	0.00	0.00%

100Y-72H				
Node Name	Maximum Stage Pre [ft]	Maximum Stage Post [ft]	Pre. vs Post (ft)	Percent Change
C-38_OUTFALL	20.8	20.8	0.00	0.00%
C-41A_OUTFALL	23.3	23.3	0.00	0.00%
N-101	28.7	28.7	0.00	0.00%
N-102	27.2	27.12	-0.08	-0.29%
N-106	27.2	27.12	-0.08	-0.29%
N-107	27.2	27.12	-0.08	-0.29%
N-108	28.49	28.49	0.00	0.00%
N-114	28.43	28.43	0.00	0.00%
N-115	30.15	30.16	0.01	0.03%
N-117A	26.25	26.38	0.13	0.50%
N-117B	23.5	23.5	0.00	0.00%
N-119	30.15	30.16	0.01	0.03%
N-120	30.29	30.29	0.00	0.00%
N-122	27.63	27.63	0.00	0.00%
N-123	29.17	29.18	0.01	0.03%
N-124	29.18	29.18	0.00	0.00%
N-125A	29.18	29.19	0.01	0.03%
N-125B	29.18	29.33	0.15	0.51%
N-129	29.18	29.18	0.00	0.00%
N-130	28.41	28.41	0.00	0.00%
N-131	32.26	32.26	0.00	0.00%
N-134	29.18	29.19	0.01	0.03%
N-135	29.18	29.19	0.01	0.03%
N-138	30.63	30.65	0.02	0.07%
N-139	29.18	29.19	0.01	0.03%
N-146	29.18	29.19	0.01	0.03%
N-147	30.62	30.64	0.02	0.07%
N-150	29.18	29.19	0.01	0.03%
N-152A	29.18	29.19	0.01	0.03%
N-152B	23.1	23.1	0.00	0.00%
N-153	29.18	29.19	0.01	0.03%
N-155	29.18	29.18	0.00	0.00%
N-157	29.17	29.18	0.01	0.03%
N-158	29.18	29.18	0.00	0.00%
N-159	21.51	21.51	0.00	0.00%
N-166A	27.25	27.26	0.01	0.04%
N-169	26.19	26.2	0.01	0.04%
N-171	20.8	20.8	0.00	0.00%
N-174	20.8	20.8	0.00	0.00%
N-175	20.4	20.4	0.00	0.00%
N-176	20.81	20.81	0.00	0.00%
N-179	20.8	20.8	0.00	0.00%
N-182	21.53	21.53	0.00	0.00%
N-C41A-1	25.47	25.51	0.04	0.16%
N-C41A-2	23.95	23.95	0.00	0.00%
N-C41A-3	26.89	26.89	0.00	0.00%
N-C41A-4	24.32	24.32	0.00	0.00%

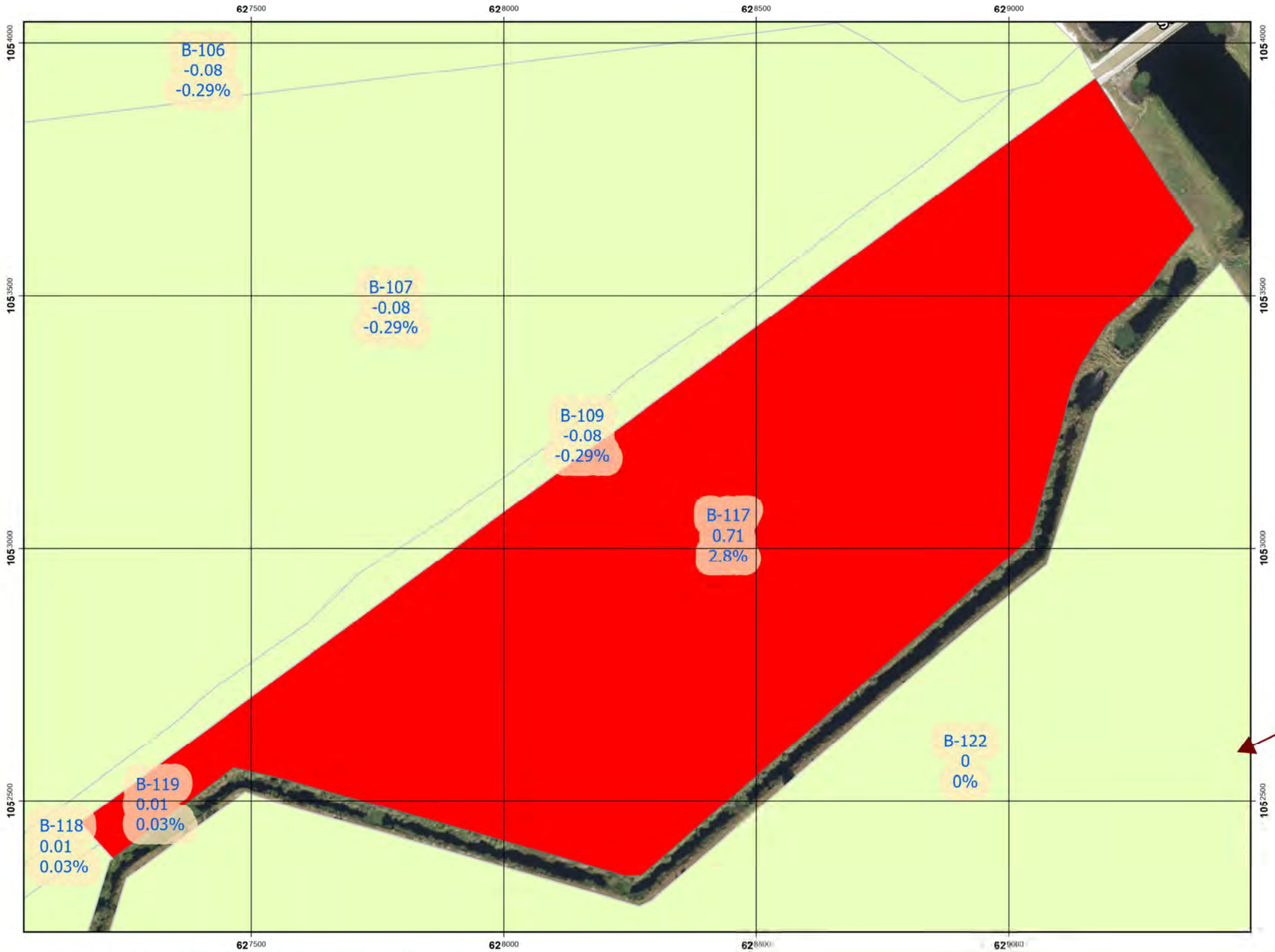
25Y-24H						
Node Name	Maximum Stage Pre [ft]	Maximum Stage Post [ft]	Maximum Stage Post [ft] REVISED	Pre. vs Post (ft)	Percent Change	Pre. vs Post. REVISED
N-117A	25.3	26.1	25.30	0.80	3.16%	0.00

25Y-72H						
Node Name	Maximum Stage Pre [ft]	Maximum Stage Post [ft]	Maximum Stage Post [ft] REVISED	Pre. vs Post (ft)	Percent Change	Pre. vs Post. REVISED
N-117A	25.3	26.1	25.31	0.80	3.16%	0.01

100Y-24H						
Node Name	Maximum Stage Pre [ft]	Maximum Stage Post [ft]	Maximum Stage Post [ft] REVISED	Pre. vs Post (ft)	Percent Change	Pre. vs Post. REVISED
N-117A	25.41	26.1	25.48	0.69	2.72%	0.07

100Y-72H						
Node Name	Maximum Stage Pre [ft]	Maximum Stage Post [ft]	Maximum Stage Post [ft] REVISED	Pre. vs Post (ft)	Percent Change	Pre. vs Post. REVISED
N-117A	26.25	26.38	26.05	0.13	0.50%	-0.20

100 Year - 24 Hour Proposed Condition B-117



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N

0.02 0 0.02 0.04 0.06 0.08 Miles

Legend

Max Stage 100Y24H PRE vs POST

- -0.18 - 0.1
- 0.100001 - 4.83



ICPR Report Existing Condition

Manual Basin: B-100

Scenario: Scenario1
Node: N-100
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: Curve Number
Time of Concentration: 10.0000 min
Max Allowable Q: 0.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: UH256
Peaking Factor: 256.0
Area: 5.2585 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
4.3961	Agriculture	A/D	
0.8623	Road	A/D	

Comment:

Manual Basin: B-101

Scenario: Scenario1
Node: N-101
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: Curve Number
Time of Concentration: 91.8000 min
Max Allowable Q: 0.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: UH256
Peaking Factor: 256.0
Area: 89.2922 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
80.7876	Agriculture	A/D	
8.5047	Agriculture	C/D	

Comment:

Manual Basin: B-102

Scenario: Scenario1
Node: N-102
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: Curve Number
Time of Concentration: 128.4000 min
Max Allowable Q: 0.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: UH256
Peaking Factor: 256.0
Area: 1025.4856 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
287.4923	Agriculture	A/D	
577.2879	Agriculture	C/D	
55.6365	Wetlands	A/D	
101.1728	Wetlands	C/D	
0.3205	Agriculture	A	
0.5234	Water	C/D	
3.0523	Water	A	

Comment:

Manual Basin: B-103

Scenario: Scenario1
Node: N-103A
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: Curve Number
Time of Concentration: 10.0000 min
Max Allowable Q: 0.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: UH256
Peaking Factor: 256.0
Area: 13.7454 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
1.0043	Road	A/D	
2.8214	Agriculture	A/D	
4.5612	Agriculture	C/D	
1.9661	Road	C/D	
3.3923	Rangeland	C/D	

Comment:

Manual Basin: B-104

Scenario: Scenario1
Node: N-104
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: Curve Number
Time of Concentration: 10.0000 min
Max Allowable Q: 0.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: UH256
Peaking Factor: 256.0
Area: 3.4879 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
1.1221	Road	A/D	
2.3214	Agriculture	A/D	

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
0.0444	Agriculture	C/D	

Comment:

Manual Basin: B-105

Scenario: Scenario1
Node: N-105A
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: Curve Number
Time of Concentration: 10.0000 min
Max Allowable Q: 0.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: UH256
Peaking Factor: 256.0
Area: 23.0622 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
8.6979	Agriculture	A/D	
2.4905	Road	A/D	
1.7656	Road	C/D	
6.4325	Agriculture	C/D	
2.8417	Rangeland	C/D	
0.4379	Wetlands	C/D	
0.3962	Urban and Built-Up	A/D	

Comment:

Manual Basin: B-106

Scenario: Scenario1
Node: N-106
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: Curve Number
Time of Concentration: 173.7000 min
Max Allowable Q: 0.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: UH256
Peaking Factor: 256.0
Area: 1073.7896 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
385.1633	Agriculture	A/D	
433.4963	Agriculture	C/D	
106.6947	Wetlands	A/D	
48.3018	Wetlands	C/D	
0.1638	Barren Land	A/D	
24.6107	Barren Land	A	

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
1.8622	Agriculture	A	
0.0249	Barren Land	C/D	
4.1494	Agriculture	B/D	
69.0801	Wetlands	B/D	
0.2326	Wetlands	A	
0.0098	Barren Land	B/D	

Comment:

Manual Basin: B-107

Scenario: Scenario1
Node: N-107
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: Curve Number
Time of Concentration: 151.7000 min
Max Allowable Q: 0.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: UH256
Peaking Factor: 256.0
Area: 1058.0694 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
484.3453	Agriculture	C/D	
401.7326	Agriculture	A/D	
8.3449	Rangeland	C/D	
115.6915	Wetlands	C/D	
0.0023	Agriculture	A	
47.9529	Wetlands	A/D	

Comment:

Manual Basin: B-108

Scenario: Scenario1
Node: N-108
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: Curve Number
Time of Concentration: 115.2000 min
Max Allowable Q: 0.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: UH256
Peaking Factor: 256.0
Area: 587.1525 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
314.2452	Agriculture	A/D	
193.7725	Agriculture	C/D	

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
35.9018	Wetlands	A/D	
25.4680	Wetlands	C/D	
4.4478	Upland Forest	A/D	
0.0340	Rangeland	A/D	
0.7475	Road	A/D	
5.9091	Rangeland	C/D	
0.2106	Road	C/D	
6.4161	Urban and Built-Up	A/D	

Comment:

Manual Basin: B-109

Scenario: Scenario1
Node: N-109A
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: Curve Number
Time of Concentration: 10.0000 min
Max Allowable Q: 0.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: UH256
Peaking Factor: 256.0
Area: 4.9139 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
0.8091	Road	A/D	
2.5054	Agriculture	A/D	
0.3615	Road	C/D	
1.0339	Agriculture	C/D	
0.0276	Barren Land	A/D	
0.0475	Road	A	
0.1289	Barren Land	A	

Comment:

Manual Basin: B-110

Scenario: Scenario1
Node: N-110A
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: Curve Number
Time of Concentration: 10.0000 min
Max Allowable Q: 0.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: UH256
Peaking Factor: 256.0
Area: 1.6875 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
0.3840	Road	C/D	
0.7650	Agriculture	C/D	
0.1750	Road	A/D	
0.3635	Agriculture	A/D	

Comment:

Manual Basin: B-111

Scenario: Scenario1
Node: N-111A
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: Curve Number
Time of Concentration: 10.0000 min
Max Allowable Q: 0.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: UH256
Peaking Factor: 256.0
Area: 3.2645 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
0.7499	Road	A/D	
2.5146	Agriculture	A/D	

Comment:

Manual Basin: B-112

Scenario: Scenario1
Node: N-112A
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: Curve Number
Time of Concentration: 10.0000 min
Max Allowable Q: 0.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: UH256
Peaking Factor: 256.0
Area: 1.1401 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
0.2047	Road	A/D	
0.9354	Agriculture	A/D	

Comment:

Manual Basin: B-113

Scenario: Scenario1
Node: N-113A
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: Curve Number
Time of Concentration: 10.0000 min
Max Allowable Q: 0.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: UH256
Peaking Factor: 256.0
Area: 1.1647 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
0.0074	Road	A/D	
1.1573	Agriculture	A/D	

Comment:

Manual Basin: B-114

Scenario: Scenario1
Node: N-114
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: Curve Number
Time of Concentration: 150.3000 min
Max Allowable Q: 0.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: UH256
Peaking Factor: 256.0
Area: 695.4729 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
6.1813	Barren Land	A	
1.7520	Barren Land	C/D	
7.7476	Wetlands	C/D	
59.1634	Agriculture	C/D	
266.1973	Agriculture	A/D	
12.5190	Barren Land	A/D	
233.4563	Wetlands	A/D	
59.9409	Wetlands	B/D	
2.5846	Barren Land	B/D	
45.9305	Agriculture	B/D	

Comment:

Manual Basin: B-115

Scenario: Scenario1
Node: N-115

Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: Curve Number
Time of Concentration: 90.4000 min
Max Allowable Q: 0.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: UH256
Peaking Factor: 256.0
Area: 348.4372 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
0.5082	Rangeland	C/D	
75.5944	Agriculture	A/D	
248.3544	Agriculture	C/D	
0.7889	Road	A/D	
12.4833	Wetlands	A/D	
3.5024	Wetlands	C/D	
0.4397	Road	C/D	
6.7658	Urban and Built-Up	A/D	

Comment:

Manual Basin: B-116

Scenario: Scenario1
Node: N-116A
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: Curve Number
Time of Concentration: 10.0000 min
Max Allowable Q: 0.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: UH256
Peaking Factor: 256.0
Area: 2.0491 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
0.1544	Road	A/D	
0.1433	Urban and Built-Up	A/D	
1.7515	Agriculture	A/D	

Comment:

Manual Basin: B-117

Scenario: Scenario1
Node: N-117A
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: Curve Number
Time of Concentration: 82.4000 min
Max Allowable Q: 0.00 cfs

Time Shift: 0.0000 hr
Unit Hydrograph: UH256
Peaking Factor: 256.0
Area: 28.8692 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
22.0357	Agriculture	A/D	
4.7567	Wetlands	A/D	
0.1562	Agriculture	C/D	
0.0288	Road	C/D	
0.8077	Road	A/D	
0.2502	Barren Land	A/D	
0.7863	Barren Land	A	
0.0475	Road	A	

Comment:

Manual Basin: B-118

Scenario: Scenario1
Node: N-118A
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: Curve Number
Time of Concentration: 10.0000 min
Max Allowable Q: 0.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: UH256
Peaking Factor: 256.0
Area: 1.5898 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
0.1379	Agriculture	A/D	
0.0574	Road	A/D	
0.9875	Agriculture	C/D	
0.4070	Road	C/D	

Comment:

Manual Basin: B-119

Scenario: Scenario1
Node: N-119
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: Curve Number
Time of Concentration: 83.8000 min
Max Allowable Q: 0.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: UH256
Peaking Factor: 256.0

Area: 20.9106 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
13.9425	Agriculture	C/D	
6.9576	Agriculture	A/D	
0.0104	Wetlands	A/D	

Comment:

Manual Basin: B-120

Scenario: Scenario1
Node: N-120
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: Curve Number
Time of Concentration: 148.8000 min
Max Allowable Q: 0.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: UH256
Peaking Factor: 256.0
Area: 263.1219 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
16.9192	Agriculture	A/D	
204.7332	Agriculture	C/D	
14.1786	Wetlands	C/D	
27.2909	Wetlands	A/D	

Comment:

Manual Basin: B-121

Scenario: Scenario1
Node: N-121B
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: Curve Number
Time of Concentration: 10.0000 min
Max Allowable Q: 0.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: UH256
Peaking Factor: 256.0
Area: 9.5678 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
0.0786	Barren Land	A	
0.2358	Agriculture	A	
8.2615	Agriculture	C/D	
0.0604	Road	A	
0.9295	Road	C/D	
0.0020	Road	A/D	

Comment:

Manual Basin: B-122

Scenario: Scenario1
Node: N-122
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: Curve Number
Time of Concentration: 145.2000 min
Max Allowable Q: 0.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: UH256
Peaking Factor: 256.0
Area: 590.4375 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
294.6342	Wetlands	A/D	
99.7653	Wetlands	C/D	
140.7000	Agriculture	A/D	
44.9215	Agriculture	C/D	
3.7189	Barren Land	A/D	
6.2951	Barren Land	A	
0.4025	Agriculture	A	

Comment:

Manual Basin: B-123

Scenario: Scenario1
Node: N-123
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: Curve Number
Time of Concentration: 100.0000 min
Max Allowable Q: 0.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: UH256
Peaking Factor: 256.0
Area: 32.5870 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
7.3600	Barren Land	A	
6.1770	Agriculture	A	
19.0500	Agriculture	C/D	

Comment:

Manual Basin: B-124

Scenario: Scenario1
Node: N-124
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: Curve Number
Time of Concentration: 109.4000 min
Max Allowable Q: 0.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: UH256
Peaking Factor: 256.0
Area: 173.2989 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
164.2625	Agriculture	C/D	
9.0364	Wetlands	C/D	

Comment:

Manual Basin: B-125

Scenario: Scenario1
Node: N-125A
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: Curve Number
Time of Concentration: 4.0000 min
Max Allowable Q: 0.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: UH256
Peaking Factor: 256.0
Area: 14.3127 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
12.6015	Agriculture	C/D	
0.9759	Wetlands	C/D	
0.7353	Road	C/D	

Comment:

Manual Basin: B-126

Scenario: Scenario1
Node: N-126A
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: Curve Number
Time of Concentration: 10.0000 min
Max Allowable Q: 0.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: UH256
Peaking Factor: 256.0

Area: 10.2184 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
1.6332	Road	C/D	
0.3325	Road	A/D	
1.5960	Agriculture	A/D	
6.6566	Agriculture	C/D	

Comment:

Manual Basin: B-127

Scenario: Scenario1
Node: N-127A
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: Curve Number
Time of Concentration: 10.0000 min
Max Allowable Q: 0.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: UH256
Peaking Factor: 256.0
Area: 10.5031 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
0.0651	Road	A	
0.2151	Barren Land	A	
0.1238	Agriculture	A	
1.2917	Road	C/D	
6.0240	Agriculture	C/D	
0.1331	Barren Land	C/D	
2.4905	Wetlands	C/D	
0.0133	Road	A/D	
0.1465	Agriculture	A/D	

Comment:

Manual Basin: B-128

Scenario: Scenario1
Node: N-128A
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: Curve Number
Time of Concentration: 10.0000 min
Max Allowable Q: 0.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: UH256
Peaking Factor: 256.0
Area: 3.5771 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
0.7091	Road	C/D	
2.8680	Agriculture	C/D	

Comment:

Manual Basin: B-129

Scenario: Scenario1
Node: N-129
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: Curve Number
Time of Concentration: 137.1000 min
Max Allowable Q: 0.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: UH256
Peaking Factor: 256.0
Area: 91.8568 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
0.3304	Barren Land	A	
0.2999	Agriculture	A	
53.3129	Agriculture	C/D	
7.5382	Wetlands	C/D	
23.8989	Agriculture	A/D	
6.4765	Wetlands	A/D	

Comment:

Manual Basin: B-130

Scenario: Scenario1
Node: N-130
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: Curve Number
Time of Concentration: 210.2000 min
Max Allowable Q: 0.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: UH256
Peaking Factor: 256.0
Area: 1373.9949 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
884.3407	Agriculture	C/D	
70.9604	Wetlands	C/D	
283.7655	Agriculture	A/D	
0.9174	Road	C/D	
0.6559	Road	A/D	
56.8582	Wetlands	A/D	

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
7.2316	Wetlands	B/D	
5.1147	Agriculture	B/D	
3.8102	Wetlands	A	
0.9876	Agriculture	A	
6.8769	Rangeland	C/D	
52.4756	Rangeland	A/D	

Comment:

Manual Basin: B-131

Scenario: Scenario1
Node: N-131
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: Curve Number
Time of Concentration: 148.8000 min
Max Allowable Q: 0.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: UH256
Peaking Factor: 256.0
Area: 342.0373 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
303.7114	Agriculture	C/D	
21.8155	Agriculture	A/D	
0.0959	Road	A/D	
0.6717	Road	C/D	
14.6758	Wetlands	A/D	
1.0669	Wetlands	C/D	

Comment:

Manual Basin: B-132

Scenario: Scenario1
Node: N-132A
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: Curve Number
Time of Concentration: 10.0000 min
Max Allowable Q: 0.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: UH256
Peaking Factor: 256.0
Area: 6.4775 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
3.8789	Agriculture	C/D	
1.5214	Agriculture	A/D	

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
0.7756	Road	C/D	
0.3017	Road	A/D	

Comment:

Manual Basin: B-133

Scenario: Scenario1
Node: N-133A
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: Curve Number
Time of Concentration: 10.0000 min
Max Allowable Q: 0.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: UH256
Peaking Factor: 256.0
Area: 1.8737 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
1.5775	Agriculture	C/D	
0.2961	Road	C/D	

Comment:

Manual Basin: B-134

Scenario: Scenario1
Node: N-134
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: Curve Number
Time of Concentration: 118.1000 min
Max Allowable Q: 0.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: UH256
Peaking Factor: 256.0
Area: 424.4842 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
289.8329	Agriculture	C/D	
95.3006	Agriculture	A/D	
23.8675	Wetlands	A/D	
15.4832	Wetlands	C/D	

Comment:

Manual Basin: B-135

Scenario: Scenario1
Node: N-135
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: Curve Number
Time of Concentration: 106.5000 min
Max Allowable Q: 0.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: UH256
Peaking Factor: 256.0
Area: 546.9353 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
11.7871	Barren Land	A	
2.8622	Agriculture	A	
135.1828	Agriculture	A/D	
0.1882	Wetlands	A	
345.6443	Agriculture	C/D	
25.7960	Wetlands	C/D	
0.7905	Barren Land	C/D	
24.6843	Wetlands	A/D	

Comment:

Manual Basin: B-136

Scenario: Scenario1
Node: N-136A
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: Curve Number
Time of Concentration: 10.0000 min
Max Allowable Q: 0.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: UH256
Peaking Factor: 256.0
Area: 5.7099 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
1.6259	Agriculture	A/D	
2.9778	Agriculture	C/D	
0.6990	Road	C/D	
0.4071	Road	A/D	

Comment:

Manual Basin: B-137

Scenario: Scenario1
Node: N-137B

Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: Curve Number
Time of Concentration: 10.0000 min
Max Allowable Q: 0.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: UH256
Peaking Factor: 256.0
Area: 6.1619 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
1.7536	Agriculture	A/D	
3.4321	Agriculture	C/D	
0.6289	Road	C/D	
0.3473	Road	A/D	

Comment:

Manual Basin: B-138

Scenario: Scenario1
Node: N-138
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: Curve Number
Time of Concentration: 10.0000 min
Max Allowable Q: 0.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: UH256
Peaking Factor: 256.0
Area: 1301.0716 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
699.1651	Agriculture	C/D	
534.4711	Agriculture	A/D	
1.2182	Road	C/D	
0.9323	Road	A/D	
3.0218	Urban and Build-Up	A/D	
16.0156	Urban and Build-Up	C/D	
8.8939	Wetlands	C/D	
37.3536	Wetlands	A/D	

Comment:

Manual Basin: B-139

Scenario: Scenario1
Node: N-139
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: Curve Number
Time of Concentration: 86.0000 min

Max Allowable Q: 0.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: UH256
Peaking Factor: 256.0
Area: 705.9939 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
369.2169	Agriculture	C/D	
25.8034	Wetlands	C/D	
33.0904	Wetlands	A/D	
277.8832	Agriculture	A/D	

Comment:

Manual Basin: B-140

Scenario: Scenario1
Node: N-140A
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: Curve Number
Time of Concentration: 10.0000 min
Max Allowable Q: 0.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: UH256
Peaking Factor: 256.0
Area: 4.2081 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
0.6631	Road	A/D	
0.2317	Road	C/D	
2.3932	Agriculture	A/D	
0.9201	Agriculture	C/D	

Comment:

Manual Basin: B-141

Scenario: Scenario1
Node: N-141A
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: Curve Number
Time of Concentration: 10.0000 min
Max Allowable Q: 0.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: UH256
Peaking Factor: 256.0
Area: 3.4081 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
0.4308	Road	C/D	

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
0.2879	Road	A/D	
1.5887	Agriculture	C/D	
1.1007	Agriculture	A/D	

Comment:

Manual Basin: B-142

Scenario: Scenario1
Node: N-142A
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: Curve Number
Time of Concentration: 10.0000 min
Max Allowable Q: 0.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: UH256
Peaking Factor: 256.0
Area: 2.4439 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
0.2130	Road	C/D	
0.2588	Road	A/D	
0.8844	Agriculture	C/D	
1.0877	Agriculture	A/D	

Comment:

Manual Basin: B-143

Scenario: Scenario1
Node: N-143A
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: Curve Number
Time of Concentration: 10.0000 min
Max Allowable Q: 0.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: UH256
Peaking Factor: 256.0
Area: 1.9857 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
0.3640	Road	C/D	
0.0164	Road	A/D	
1.4979	Agriculture	C/D	
0.1074	Agriculture	A/D	

Comment:

Manual Basin: B-144

Scenario: Scenario1
Node: N-144A
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: Curve Number
Time of Concentration: 10.0000 min
Max Allowable Q: 0.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: UH256
Peaking Factor: 256.0
Area: 2.0135 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
0.0270	Road	C/D	
0.4346	Road	A/D	
1.3437	Agriculture	A/D	
0.2082	Agriculture	C/D	

Comment:

Manual Basin: B-145

Scenario: Scenario1
Node: N-145A
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: Curve Number
Time of Concentration: 10.0000 min
Max Allowable Q: 0.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: UH256
Peaking Factor: 256.0
Area: 2.1746 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
0.3329	Road	C/D	
0.1154	Road	A/D	
1.2674	Agriculture	C/D	
0.4589	Agriculture	A/D	

Comment:

Manual Basin: B-146

Scenario: Scenario1
Node: N-146
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: Curve Number
Time of Concentration: 93.3000 min
Max Allowable Q: 0.00 cfs

Time Shift: 0.0000 hr
Unit Hydrograph: UH256
Peaking Factor: 256.0
Area: 120.3604 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
5.8069	Barren Land	A	
1.9888	Barren Land	C/D	
30.8528	Agriculture	C/D	
33.0821	Wetlands	C/D	
0.0047	Wetlands	A	
21.7099	Wetlands	A/D	
24.3610	Agriculture	A/D	
0.3652	Barren Land	A/D	
2.1889	Agriculture	A	

Comment:

Manual Basin: B-147

Scenario: Scenario1
Node: N-147
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: Curve Number
Time of Concentration: 223.3000 min
Max Allowable Q: 0.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: UH256
Peaking Factor: 256.0
Area: 2510.2826 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
1013.7001	Agriculture	A/D	
1398.8584	Agriculture	C/D	
2.8357	Road	A/D	
2.5098	Road	C/D	
46.3817	Agriculture	A	
0.0720	Road	A	
2.0496	Wetlands	C/D	
43.4195	Wetlands	A/D	
0.4559	Water	A/D	

Comment:

Manual Basin: B-148

Scenario: Scenario1
Node: N-148A
Hydrograph Method: NRCS Unit Hydrograph

Infiltration Method: Curve Number
Time of Concentration: 10.0000 min
Max Allowable Q: 0.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: UH256
Peaking Factor: 256.0
Area: 5.7591 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
1.1511	Agriculture	C/D	
3.7496	Agriculture	A/D	
0.6455	Road	A/D	
0.2128	Road	C/D	

Comment:

Manual Basin: B-149

Scenario: Scenario1
Node: N-149A
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: Curve Number
Time of Concentration: 10.0000 min
Max Allowable Q: 0.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: UH256
Peaking Factor: 256.0
Area: 1.4421 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
0.3553	Agriculture	A/D	
0.7206	Agriculture	C/D	
0.2530	Road	C/D	
0.1132	Road	A/D	

Comment:

Manual Basin: B-150

Scenario: Scenario1
Node: N-150
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: Curve Number
Time of Concentration: 150.3000 min
Max Allowable Q: 0.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: UH256
Peaking Factor: 256.0
Area: 155.7251 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
104.3382	Agriculture	C/D	
51.3869	Agriculture	A/D	

Comment:

Manual Basin: B-151

Scenario: Scenario1
Node: N-151A
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: Curve Number
Time of Concentration: 10.0000 min
Max Allowable Q: 0.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: UH256
Peaking Factor: 256.0
Area: 2.2343 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
0.4786	Agriculture	C/D	
1.2386	Agriculture	A/D	
0.1062	Road	C/D	
0.4109	Road	A/D	

Comment:

Manual Basin: B-152

Scenario: Scenario1
Node: N-152A
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: Curve Number
Time of Concentration: 148.8000 min
Max Allowable Q: 0.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: UH256
Peaking Factor: 256.0
Area: 179.7556 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
144.3118	Agriculture	C/D	
35.4438	Agriculture	A/D	

Comment:

Manual Basin: B-153

Scenario: Scenario1
Node: N-153
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: Curve Number
Time of Concentration: 100.6000 min
Max Allowable Q: 0.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: UH256
Peaking Factor: 256.0
Area: 187.2825 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
6.6402	Barren Land	A	
1.3376	Barren Land	C/D	
1.3195	Barren Land	A/D	
66.4192	Agriculture	A/D	
83.9497	Agriculture	C/D	
1.6160	Upland Forest	C/D	
0.1134	Upland Forest	A/D	
0.0213	Agriculture	A	
15.4424	Wetlands	C/D	
10.4232	Wetlands	A/D	

Comment:

Manual Basin: B-154

Scenario: Scenario1
Node: N-154A
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: Curve Number
Time of Concentration: 10.0000 min
Max Allowable Q: 0.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: UH256
Peaking Factor: 256.0
Area: 3.5947 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
0.4672	Agriculture	A/D	
2.2643	Agriculture	C/D	
0.1438	Road	A/D	
0.7194	Road	C/D	

Comment:

Manual Basin: B-155

Scenario: Scenario1
Node: N-155
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: Curve Number
Time of Concentration: 169.3000 min
Max Allowable Q: 0.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: UH256
Peaking Factor: 256.0
Area: 365.6003 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
251.3947	Agriculture	C/D	
112.1484	Agriculture	A/D	
0.3818	Wetlands	C/D	
1.6753	Wetlands	A/D	

Comment:

Manual Basin: B-156

Scenario: Scenario1
Node: N-156A
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: Curve Number
Time of Concentration: 10.0000 min
Max Allowable Q: 0.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: UH256
Peaking Factor: 256.0
Area: 3.9421 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
1.7210	Agriculture	A/D	
1.3961	Agriculture	C/D	
0.3594	Road	C/D	
0.4656	Road	A/D	

Comment:

Manual Basin: B-157

Scenario: Scenario1
Node: N-157
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: Curve Number
Time of Concentration: 153.2000 min
Max Allowable Q: 0.00 cfs
Time Shift: 0.0000 hr

Unit Hydrograph: UH256
Peaking Factor: 256.0
Area: 335.6362 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
231.5230	Agriculture	C/D	
69.0360	Agriculture	A/D	
1.2230	Road	C/D	
0.1654	Road	A/D	
3.6946	Wetlands	A/D	
5.1674	Wetlands	C/D	
7.9572	Rangeland	C/D	
13.8066	Upland Forest	C/D	
0.1054	Rangeland	A/D	
2.9576	Upland Forest	A/D	

Comment:

Manual Basin: B-158

Scenario: Scenario1
Node: N-158
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: Curve Number
Time of Concentration: 95.5000 min
Max Allowable Q: 0.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: UH256
Peaking Factor: 256.0
Area: 103.3024 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
3.5852	Barren Land	A	
0.0514	Road	A	
0.1141	Barren Land	C/D	
0.3152	Agriculture	A	
93.0754	Agriculture	C/D	
0.5249	Road	C/D	
5.6362	Agriculture	A/D	

Comment:

Manual Basin: B-159

Scenario: Scenario1
Node: N-159
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: Curve Number
Time of Concentration: 119.6000 min

Max Allowable Q: 0.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: UH256
Peaking Factor: 256.0
Area: 2502.1752 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
643.4521	Agriculture	C/D	
0.4494	Road	A/D	
565.2326	Agriculture	A/D	
79.9313	Urban and Built-Up	A/D	
30.0367	Urban and Built-Up	C/D	
6.5963	Urban and Built-Up	A	
20.9584	Wetlands	A	
1.0659	Wetlands	C/D	
0.4967	Road	C/D	
0.1410	Water	C/D	
5.0375	Water	A	
390.9240	Wetlands	B/D	
17.1861	Water	B/D	
3.3138	Water	A/D	
0.3029	Urban and Built-Up	B/D	
66.3903	Wetlands	A/D	
8.6642	Rangeland	B/D	
1.3730	Barren Land	B/D	
113.9993	Rangeland	A	
90.2689	Barren Land	A	
1.2778	Upland Forest	C/D	
7.1282	Upland Forest	A/D	
4.2351	Upland Forest	B/D	
289.0903	Agriculture	B/D	
154.6232	Agriculture	A	

Comment:

Manual Basin: B-160A

Scenario: Scenario1
Node: N-160AA
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: Curve Number
Time of Concentration: 10.0000 min
Max Allowable Q: 0.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: UH256
Peaking Factor: 256.0
Area: 2.0072 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
1.4194	Agriculture	C/D	

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
0.5877	Road	C/D	

Comment:

Manual Basin: B-160B

Scenario: Scenario1
Node: N-160BA
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: Curve Number
Time of Concentration: 10.0000 min
Max Allowable Q: 0.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: UH256
Peaking Factor: 256.0
Area: 1.5374 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
1.0721	Agriculture	C/D	
0.4271	Road	C/D	
0.0382	Agriculture	A/D	

Comment:

Manual Basin: B-161

Scenario: Scenario1
Node: N-161
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: Curve Number
Time of Concentration: 10.0000 min
Max Allowable Q: 0.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: UH256
Peaking Factor: 256.0
Area: 5.1321 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
0.3438	Road	A/D	
0.1569	Urban and Built-Up	A/D	
0.0893	Road	C/D	
0.0181	Agriculture	A/D	
0.0655	Agriculture	C/D	
0.1683	Urban and Built-Up	C/D	
0.0591	Wetlands	A/D	
0.0287	Urban and Built-Up	A	
0.8577	Wetlands	A	
0.0316	Road	A	

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
0.6014	Road	B/D	
2.7116	Wetlands	B/D	

Comment:

Manual Basin: B-162A

Scenario: Scenario1
Node: N-162AA
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: Curve Number
Time of Concentration: 10.0000 min
Max Allowable Q: 0.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: UH256
Peaking Factor: 256.0
Area: 3.1041 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
0.1554	Road	A/D	
0.6702	Road	C/D	
1.9115	Agriculture	C/D	
0.3669	Agriculture	A/D	

Comment:

Manual Basin: B-162B

Scenario: Scenario1
Node: N-162BA
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: Curve Number
Time of Concentration: 10.0000 min
Max Allowable Q: 0.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: UH256
Peaking Factor: 256.0
Area: 0.7651 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
0.2169	Road	A/D	
0.0068	Agriculture	A/D	
0.5414	Urban and Built-Up	A/D	

Comment:

Manual Basin: B-163

Scenario: Scenario1
Node: N-163A
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: Curve Number
Time of Concentration: 10.0000 min
Max Allowable Q: 0.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: UH256
Peaking Factor: 256.0
Area: 1.0762 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
0.2457	Road	A/D	
0.0453	Road	C/D	
0.6849	Urban and Built-Up	A/D	
0.1004	Urban and Built-Up	C/D	

Comment:

Manual Basin: B-164

Scenario: Scenario1
Node: N-164A
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: Curve Number
Time of Concentration: 10.0000 min
Max Allowable Q: 0.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: UH256
Peaking Factor: 256.0
Area: 1.2345 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
0.3535	Road	C/D	
0.8810	Urban and Built-Up	C/D	

Comment:

Manual Basin: B-165

Scenario: Scenario1
Node: N-165A
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: Curve Number
Time of Concentration: 10.0000 min
Max Allowable Q: 0.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: UH256

Peaking Factor: 256.0
Area: 5.9106 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
1.4234	Road	C/D	
4.4167	Agriculture	C/D	
0.0705	Urban and Built-Up	C/D	

Comment:

Manual Basin: B-166

Scenario: Scenario1
Node: N-166A
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: Curve Number
Time of Concentration: 10.0000 min
Max Allowable Q: 0.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: UH256
Peaking Factor: 256.0
Area: 0.3635 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
0.1049	Road	C/D	
0.2586	Urban and Built-Up	C/D	

Comment:

Manual Basin: B-167

Scenario: Scenario1
Node: N-167A
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: Curve Number
Time of Concentration: 10.0000 min
Max Allowable Q: 0.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: UH256
Peaking Factor: 256.0
Area: 0.5602 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
0.0055	Road	C/D	
0.1672	Road	A/D	
0.3646	Urban and Built-Up	A/D	
0.0229	Urban and Built-Up	C/D	

Comment:

Manual Basin: B-168

Scenario: Scenario1
Node: N-168A
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: Curve Number
Time of Concentration: 10.0000 min
Max Allowable Q: 0.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: UH256
Peaking Factor: 256.0
Area: 0.2432 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
0.0959	Road	A/D	
0.1472	Urban and Built-Up	A/D	

Comment:

Manual Basin: B-169

Scenario: Scenario1
Node: N-169
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: Curve Number
Time of Concentration: 172.2000 min
Max Allowable Q: 0.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: UH256
Peaking Factor: 256.0
Area: 811.1571 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
3.6582	Barren Land	A	
0.0052	Road	A	
4.6097	Agriculture	A	
637.4335	Agriculture	C/D	
1.5317	Road	C/D	
137.9585	Agriculture	A/D	
0.1430	Road	A/D	
1.2180	Wetlands	A/D	
5.8395	Wetlands	C/D	
0.0237	Upland Forest	C/D	
0.0100	Upland Forest	A/D	
3.1487	Water	C/D	
9.1551	Water	A/D	
6.1107	Urban and Built-Up	A/D	
0.3116	Urban and Built-Up	C/D	

Comment:

Manual Basin: B-170A

Scenario: Scenario1
Node: N-170AA
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: Curve Number
Time of Concentration: 10.0000 min
Max Allowable Q: 0.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: UH256
Peaking Factor: 256.0
Area: 2.2100 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
1.4865	Agriculture	C/D	
0.0910	Urban and Built-Up	C/D	
0.1019	Urban and Built-Up	A/D	
0.5022	Road	C/D	
0.0285	Road	A/D	

Comment:

Manual Basin: B-170B

Scenario: Scenario1
Node: N-170BA
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: Curve Number
Time of Concentration: 10.0000 min
Max Allowable Q: 0.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: UH256
Peaking Factor: 256.0
Area: 0.2707 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
0.2067	Urban and Built-Up	A/D	
0.0641	Road	A/D	

Comment:

Manual Basin: B-170C

Scenario: Scenario1
Node: N-170CA
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: Curve Number
Time of Concentration: 10.0000 min
Max Allowable Q: 0.00 cfs
Time Shift: 0.0000 hr

Unit Hydrograph: UH256
Peaking Factor: 256.0
Area: 0.2205 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
0.1752	Urban and Built-Up	A/D	
0.0453	Road	A/D	

Comment:

Manual Basin: B-171

Scenario: Scenario1
Node: N-171
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: Curve Number
Time of Concentration: 124.0000 min
Max Allowable Q: 0.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: UH256
Peaking Factor: 256.0
Area: 623.4336 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
2.1576	Barren Land	A	
1.6231	Wetlands	A	
6.5873	Agriculture	A	
0.1960	Barren Land	A/D	
128.2621	Agriculture	A/D	
268.3323	Agriculture	C/D	
27.6296	Wetlands	A/D	
13.5736	Wetlands	C/D	
0.1707	Barren Land	B/D	
18.1950	Agriculture	B/D	
152.6688	Wetlands	B/D	
0.0893	Water	B/D	
2.1276	Urban and Built-Up	C/D	
1.0689	Urban and Built-Up	A/D	
0.2318	Road	A/D	
0.0426	Road	C/D	
0.4772	Road	B/D	

Comment:

Manual Basin: B-172

Scenario: Scenario1
Node: N-172
Hydrograph Method: NRCS Unit Hydrograph

Infiltration Method: Curve Number
Time of Concentration: 10.0000 min
Max Allowable Q: 0.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: UH256
Peaking Factor: 256.0
Area: 2.2617 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
1.8535	Barren Land	A/D	
0.4082	Road	A/D	

Comment:

Manual Basin: B-173

Scenario: Scenario1
Node: N-173
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: Curve Number
Time of Concentration: 10.0000 min
Max Allowable Q: 0.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: UH256
Peaking Factor: 256.0
Area: 1.1592 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
0.9934	Barren Land	A/D	
0.1658	Road	A/D	

Comment:

Manual Basin: B-174

Scenario: Scenario1
Node: N-174
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: Curve Number
Time of Concentration: 85.3000 min
Max Allowable Q: 0.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: UH256
Peaking Factor: 256.0
Area: 90.1491 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
90.1111	Wetlands	A/D	
0.0380	Water	A/D	

Comment:

Manual Basin: B-175

Scenario: Scenario1
Node: N-175
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: Curve Number
Time of Concentration: 10.0000 min
Max Allowable Q: 0.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: UH256
Peaking Factor: 256.0
Area: 71.6926 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
0.2595	Barren Land	A	
0.8155	Wetlands	A	
15.2963	Wetlands	B/D	
19.5438	Water	A	
5.7190	Water	B/D	
0.0820	Barren Land	A/D	
16.8217	Water	A/D	
10.6358	Wetlands	A/D	
1.9996	Agriculture	B/D	
0.5195	Agriculture	A/D	

Comment:

Manual Basin: B-176

Scenario: Scenario1
Node: N-176
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: Curve Number
Time of Concentration: 119.6000 min
Max Allowable Q: 0.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: UH256
Peaking Factor: 256.0
Area: 2043.5188 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
112.2198	Wetlands	A/D	
10.0464	Rangeland	A/D	
856.3308	Agriculture	A/D	
1.0017	Rangeland	C/D	
1014.0879	Agriculture	C/D	
0.2625	Road	A/D	

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
1.4752	Road	C/D	
1.4742	Urban and Built-Up	A/D	
45.9352	Wetlands	C/D	
0.0142	Wetlands	B/D	
0.3039	Wetlands	A	
0.1171	Water	A/D	
0.2124	Agriculture	A	
0.0373	Urban and Built-Up	C/D	

Comment:

Manual Basin: B-177

Scenario: Scenario1
Node: N-177
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: Curve Number
Time of Concentration: 10.0000 min
Max Allowable Q: 0.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: UH256
Peaking Factor: 256.0
Area: 6.9122 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
0.3950	Road	A/D	
0.9387	Agriculture	A/D	
4.1104	Agriculture	C/D	
1.2957	Road	C/D	
0.1724	Upland Forest	C/D	

Comment:

Manual Basin: B-178

Scenario: Scenario1
Node: N-178
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: Curve Number
Time of Concentration: 10.0000 min
Max Allowable Q: 0.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: UH256
Peaking Factor: 256.0
Area: 4.9829 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
1.1529	Road	A/D	

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
0.5410	Barren Land	A/D	
1.4904	Wetlands	A/D	
1.0599	Rangeland	A/D	
0.7386	Agriculture	A/D	

Comment:

Manual Basin: B-179

Scenario: Scenario1
Node: N-179
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: Curve Number
Time of Concentration: 97.7000 min
Max Allowable Q: 0.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: UH256
Peaking Factor: 256.0
Area: 225.1358 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
2.9288	Barren Land	A/D	
214.9612	Wetlands	A/D	
7.2291	Rangeland	A/D	
0.0166	Water	A/D	

Comment:

Manual Basin: B-180

Scenario: Scenario1
Node: N-180A
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: Curve Number
Time of Concentration: 10.0000 min
Max Allowable Q: 0.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: UH256
Peaking Factor: 256.0
Area: 5.3487 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
0.6249	Road	A/D	
0.8611	Rangeland	A/D	
0.7717	Agriculture	A/D	
1.0638	Upland Forest	A/D	
0.5211	Road	C/D	
1.1141	Upland Forest	C/D	

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
0.3393	Rangeland	C/D	
0.0526	Agriculture	C/D	

Comment:

Manual Basin: B-181

Scenario: Scenario1
Node: N-181
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: Curve Number
Time of Concentration: 10.0000 min
Max Allowable Q: 0.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: UH256
Peaking Factor: 256.0
Area: 4.5082 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
2.9649	Agriculture	C/D	
0.4642	Agriculture	A/D	
0.0001	Rangeland	C/D	
0.9466	Road	C/D	
0.1323	Road	A/D	

Comment:

Manual Basin: B-182

Scenario: Scenario1
Node: N-182
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: Curve Number
Time of Concentration: 214.6000 min
Max Allowable Q: 0.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: UH256
Peaking Factor: 256.0
Area: 623.0833 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
0.0978	Water	A	
0.0067	Water	A/D	
28.0761	Barren Land	A/D	
0.0013	Barren Land	A	
0.0755	Urban and Built-Up	A	
170.6854	Urban and Built-Up	A/D	
140.2537	Agriculture	A/D	

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
44.2248	Upland Forest	A/D	
167.1506	Agriculture	C/D	
27.8201	Urban and Built-Up	C/D	
1.2442	Road	A/D	
16.2028	Wetlands	A/D	
10.6926	Wetlands	C/D	
0.9666	Agriculture	A	
6.6870	Wetlands	A	
6.0307	Rangeland	A/D	
1.6780	Rangeland	C/D	
1.1895	Upland Forest	C/D	

Comment:

Manual Basin: B-183

Scenario: Scenario1
Node: N-133B
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: Curve Number
Time of Concentration: 10.0000 min
Max Allowable Q: 0.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: UH256
Peaking Factor: 256.0
Area: 1.4816 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
1.2349	Agriculture	C/D	
0.2466	Road	C/D	

Comment:

Node: C-38_OUTFALL

Scenario: Scenario1
Type: Time/Stage
Base Flow: 0.00 cfs
Initial Stage: 20.80 ft
Warning Stage: 0.00 ft
Boundary Stage:

Year	Month	Day	Hour	Stage [ft]
0	0	0	0.0000	20.80
0	0	0	72.0000	20.80

Comment: Design HW elevation for structure S65 and converted to NAVD.

Node: C-41A_OUTFALL

Scenario: Scenario1
Type: Time/Stage
Base Flow: 0.00 cfs
Initial Stage: 23.30 ft
Warning Stage: 0.00 ft
Boundary Stage:

Year	Month	Day	Hour	Stage [ft]
0	0	0	0.0000	23.30
0	0	0	72.0000	23.30

Comment: Design HW elevation for structure S84 and converted to NAVD.

Node: N-100

Scenario: Scenario1
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 25.40 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
34.00	5.0240	218845
33.00	4.9740	216667
32.80	4.8900	213008
32.60	4.8000	209088
32.50	4.7250	205821
32.40	4.6160	201073
32.30	4.4990	195976
32.20	4.3840	190967
32.10	4.2860	186698
32.00	4.2090	183344
31.90	4.1510	180818
31.80	4.1010	178640
31.70	4.0580	176766
31.50	3.9890	173761
31.30	3.9280	171104
31.10	3.8680	168490
30.90	3.8010	165572
30.80	3.7570	163655
30.70	3.7040	161346
30.60	3.6200	157687
30.50	3.5170	153201
30.40	3.3980	148017
30.30	3.2690	142398
30.20	3.1420	136866
30.10	3.0300	131987

Stage [ft]	Area [ac]	Area [ft2]
30.00	2.9360	127892
29.90	2.8590	124538
29.80	2.7860	121358
29.70	2.7160	118309
29.60	2.6400	114998
29.50	2.5600	111514
29.40	2.4720	107680
29.30	2.3810	103716
29.20	2.2840	99491
29.10	2.1720	94612
29.00	2.0490	89254
28.90	1.9140	83374
28.80	1.7710	77145
28.70	1.6410	71482
28.60	1.5280	66560
28.50	1.4230	61986
28.40	1.3290	57891
28.30	1.2420	54102
28.20	1.1610	50573
28.10	1.0830	47175
28.00	1.0090	43952
27.90	0.9360	40772
27.80	0.8650	37679
27.70	0.7950	34630
27.60	0.7280	31712
27.50	0.6640	28924
27.40	0.6080	26484
27.30	0.5560	24219
27.20	0.5080	22128
27.10	0.4630	20168
27.00	0.4180	18208
26.90	0.3740	16291
26.80	0.3290	14331
26.70	0.2860	12458
26.60	0.2420	10542
26.50	0.2050	8930
26.40	0.1740	7579
26.30	0.1450	6316
26.20	0.1190	5184
26.10	0.0980	4269
26.00	0.0820	3572
25.90	0.0670	2919
25.80	0.0540	2352
25.70	0.0460	2004
25.60	0.0370	1612
25.50	0.0280	1220
25.40	0.0200	871

Comment:

Node: N-101

Scenario: Scenario1
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 26.00 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
30.50	87.1060	3794337
30.00	84.4050	3676682
29.80	83.3200	3629419
29.70	82.3320	3586382
29.60	80.3850	3501571
29.50	77.7490	3386746
29.40	74.4890	3244741
29.30	70.4820	3070196
29.20	66.0820	2878532
29.10	63.0520	2746545
29.00	60.8710	2651541
28.90	59.4720	2590600
28.80	58.2610	2537849
28.70	56.9320	2479958
28.60	55.4080	2413572
28.50	52.9420	2306154
28.40	49.7350	2166457
28.30	45.1770	1967910
28.20	38.7670	1688691
28.10	32.2970	1406857
28.00	23.3790	1018389
27.90	15.3530	668777
27.80	10.3760	451979
27.70	8.3920	365556
27.60	7.0300	306227
27.50	5.8650	255479
27.40	4.8380	210743
27.30	3.9140	170494
27.20	3.0720	133816
27.10	2.2790	99273
27.00	1.5790	68781
26.90	1.1350	49441
26.80	0.9790	42645
26.70	0.9370	40816
26.60	0.9250	40293
26.50	0.9130	39770
26.40	0.9010	39248
26.30	0.8900	38768
26.20	0.8780	38246
26.10	0.8660	37723
26.00	0.8550	37244

Comment:

Node: N-102

Scenario: Scenario1
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 23.20 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
43.00	1024.0810	44608968
31.60	1014.0260	44170973
31.10	1003.7900	43725092
30.70	992.2240	43221277
30.50	982.1780	42783674
30.30	964.3390	42006607
30.20	949.9060	41377905
30.10	929.3940	40484403
30.00	900.7410	39236278
29.90	864.1570	37642679
29.80	824.1200	35898667
29.70	787.8650	34319399
29.60	754.7990	32879044
29.50	721.9870	31449754
29.40	689.4540	30032616
29.30	656.8070	28610513
29.20	623.3540	27153300
29.10	589.6980	25687245
29.00	553.1250	24094125
28.90	514.3690	22405914
28.80	475.3470	20706115
28.70	436.5570	19016423
28.60	401.0830	17471175
28.50	369.5200	16096291
28.40	340.0330	14811837
28.30	312.3760	13607099
28.20	287.2880	12514265
28.10	264.1150	11504849
28.00	240.9540	10495956
27.90	217.6270	9479832
27.80	193.9830	8449899
27.70	169.9730	7404024
27.60	147.1230	6408678
27.50	126.8670	5526327
27.40	109.6670	4777095
27.30	94.5920	4120428
27.20	81.6130	3555062

Stage [ft]	Area [ac]	Area [ft2]
27.10	70.8080	3084396
27.00	62.4540	2720496
26.90	55.6440	2423853
26.80	49.3460	2149512
26.70	43.4010	1890548
26.60	37.9560	1653363
26.50	32.8430	1430641
26.40	28.3860	1236494
26.30	24.6870	1075366
26.20	21.6040	941070
26.10	19.0730	830820
26.00	16.7840	731111
25.90	14.7780	643730
25.80	13.3660	582223
25.70	12.0750	525987
25.60	10.7290	467355
25.50	9.7160	423229
25.40	8.8790	386769
25.30	8.3010	361592
25.20	7.8390	341467
25.10	4.0640	177028
25.00	3.7290	162435
24.90	3.3450	145708
24.80	2.8980	126237
24.70	2.4130	105110
24.60	2.0370	88732
24.50	1.7450	76012
24.40	1.5940	69435
24.30	1.4290	62247
24.20	1.2160	52969
24.10	0.9880	43037
24.00	0.1560	6795
23.90	0.1530	6665
23.80	0.1480	6447
23.70	0.1440	6273
23.60	0.1380	6011
23.50	0.1290	5619
23.40	0.1100	4792
23.30	0.0800	3485
23.20	0.0200	871

Comment:

Node: N-103A

Scenario: Scenario1

Type: Stage/Area

Base Flow: 0.00 cfs
Initial Stage: 25.80 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
35.00	13.0020	566367
33.90	12.8480	559659
33.70	12.5970	548725
33.60	12.4280	541364
33.50	12.2810	534960
33.40	12.1530	529385
33.30	12.0310	524070
33.20	11.9160	519061
33.10	11.8030	514139
32.90	11.5890	504817
32.80	11.4600	499198
32.70	11.2790	491313
32.60	11.0760	482471
32.50	10.8590	473018
32.40	10.6270	462912
32.30	10.3800	452153
32.20	10.1070	440261
32.10	9.8640	429676
32.00	9.6360	419744
31.90	9.4380	411119
31.80	9.2680	403714
31.70	9.1160	397093
31.60	8.9720	390820
31.50	8.8370	384940
31.40	8.7140	379582
31.30	8.5970	374485
31.20	8.4860	369650
31.10	8.3830	365163
31.00	8.2830	360807
30.90	8.1850	356539
30.80	8.0850	352183
30.70	7.9830	347739
30.60	7.8800	343253
30.50	7.7850	339115
30.40	7.6950	335194
30.30	7.6050	331274
30.20	7.5160	327397
30.10	7.4240	323389
30.00	7.3260	319121
29.90	7.2200	314503
29.80	7.1090	309668
29.70	6.9970	304789
29.60	6.8820	299780
29.50	6.7560	294291
29.40	6.6230	288498

Stage [ft]	Area [ac]	Area [ft2]
29.30	6.4770	282138
29.20	6.3160	275125
29.10	6.1370	267328
29.00	5.9710	260097
28.90	5.8100	253084
28.80	5.6520	246201
28.70	5.5080	239928
28.60	5.3780	234266
28.50	5.2580	229038
28.40	5.1420	223986
28.30	5.0310	219150
28.20	4.9200	214315
28.10	4.8130	209654
28.00	4.7060	204993
27.90	4.6000	200376
27.80	4.4940	195759
27.70	4.3850	191011
27.60	4.2720	186088
27.50	4.1550	180992
27.40	4.0330	175677
27.30	3.9020	169971
27.20	3.7620	163873
27.10	3.6080	157164
27.00	3.4430	149977
26.90	3.2600	142006
26.80	3.0470	132727
26.70	2.8020	122055
26.60	2.5270	110076
26.50	2.2140	96442
26.40	1.8740	81631
26.30	1.5180	66124
26.20	1.1450	49876
26.10	0.7950	34630
26.00	0.5020	21867
25.90	0.2910	12676
25.80	0.2000	8712

Comment:

Node: N-103B

Scenario: Scenario1
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 25.40 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
25.40	0.0030	131

Comment:

Node: N-104

Scenario: Scenario1
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 25.60 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
25.60	0.0260	1133
25.70	0.0730	3180
25.80	0.1420	6186
25.90	0.2330	10149
26.00	0.3370	14680
26.10	0.4390	19123
26.20	0.5390	23479
26.30	0.6340	27617
26.40	0.7300	31799
26.50	0.8200	35719
26.60	0.8980	39117
26.70	0.9680	42166
26.80	1.0310	44910
26.90	1.0860	47306
27.00	1.1360	49484
27.10	1.1800	51401
27.20	1.2200	53143
27.30	1.2560	54711
27.40	1.2890	56149
27.50	1.3200	57499
27.60	1.3490	58762
27.70	1.3760	59939
27.80	1.4020	61071
27.90	1.4260	62117
28.00	1.4480	63075
28.10	1.4700	64033
28.20	1.4910	64948
28.30	1.5110	65819
28.40	1.5300	66647
28.50	1.5500	67518
28.60	1.5680	68302
28.70	1.5870	69130
28.80	1.6050	69914
28.90	1.6230	70698

Stage [ft]	Area [ac]	Area [ft2]
29.00	1.6420	71526
29.10	1.6600	72310
29.20	1.6790	73137
29.30	1.6980	73965
29.40	1.7170	74793
29.50	1.7370	75664
29.60	1.7570	76535
29.70	1.7780	77450
29.80	1.7990	78364
29.90	1.8210	79323
30.00	1.8440	80325
30.10	1.8660	81283
30.20	1.8890	82285
30.30	1.9130	83330
30.40	1.9370	84376
30.50	1.9600	85378
30.60	1.9830	86379
30.70	2.0060	87381
30.80	2.0290	88383
30.90	2.0530	89429
31.00	2.0770	90474
31.10	2.1020	91563
31.20	2.1280	92696
31.30	2.1550	93872
31.40	2.1830	95091
31.50	2.2130	96398
31.60	2.2450	97792
31.70	2.2810	99360
31.80	2.3220	101146
31.90	2.3720	103324
32.00	2.4320	105938
32.10	2.5060	109161
32.20	2.5980	113169
32.30	2.6990	117568
32.40	2.8190	122796
32.50	2.9380	127979
32.60	3.0480	132771
32.70	3.1260	136169
32.80	3.1880	138869
32.90	3.2470	141439
33.00	3.2980	143661
34.00	3.3120	144271

Comment:

Node: N-105A

Scenario: Scenario1
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 25.20 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
36.00	21.8050	949826
34.30	21.5140	937150
34.00	21.2500	925650
33.70	20.9270	911580
33.50	20.6230	898338
33.30	20.3640	887056
33.10	20.0930	875251
32.90	19.8300	863795
32.70	19.3930	844759
32.60	18.9560	825723
32.50	18.4460	803508
32.40	18.0040	784254
32.30	17.6090	767048
32.20	17.2320	750626
32.10	16.8640	734596
32.00	16.5260	719873
31.90	16.2150	706325
31.80	15.9300	693911
31.70	15.6640	682324
31.60	15.3990	670780
31.50	15.1430	659629
31.40	14.8970	648913
31.30	14.6390	637675
31.20	14.3830	626523
31.10	14.1470	616243
31.00	13.9130	606050
30.90	13.6950	596554
30.80	13.4720	586840
30.70	13.2510	577214
30.60	13.0420	568110
30.50	12.8390	559267
30.40	12.6530	551165
30.30	12.4750	543411
30.20	12.2990	535744
30.10	12.1210	527991
30.00	11.9410	520150
29.90	11.7570	512135
29.80	11.5670	503859
29.70	11.3670	495147
29.60	11.1580	486042
29.50	10.9400	476546
29.40	10.7020	466179
29.30	10.4470	455071

Stage [ft]	Area [ac]	Area [ft2]
29.20	10.1810	443484
29.10	9.9010	431288
29.00	9.6020	418263
28.90	9.3000	405108
28.80	9.0080	392388
28.70	8.7140	379582
28.60	8.4060	366165
28.50	8.0860	352226
28.40	7.7690	338418
28.30	7.4690	325350
28.20	7.1760	312587
28.10	6.9020	300651
28.00	6.6380	289151
27.90	6.3870	278218
27.80	6.1430	267589
27.70	5.9050	257222
27.60	5.6680	246898
27.50	5.4300	236531
27.40	5.1870	225946
27.30	4.9370	215056
27.20	4.6730	203556
27.10	4.3910	191272
27.00	4.0970	178465
26.90	3.7890	165049
26.80	3.4620	150805
26.70	3.1130	135602
26.60	2.7600	120226
26.50	2.3860	103934
26.40	2.0140	87730
26.30	1.6320	71090
26.20	1.2610	54929
26.10	0.9000	39204
26.00	0.5480	23871
25.90	0.2390	10411
25.80	0.0860	3746
25.70	0.0400	1742
25.60	0.0310	1350
25.50	0.0250	1089
25.40	0.0180	784
25.30	0.0100	436
25.20	0.0030	131

Comment:

Node: N-105B

Scenario: Scenario1

Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 25.20 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
25.20	0.0030	131

Comment:

Node: N-106

Scenario: Scenario1
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 22.50 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
41.00	1071.7740	46686475
33.80	1060.9620	46215505
31.30	1050.3080	45751416
30.20	1039.7570	45291815
29.60	1028.9530	44821193
29.40	1015.9030	44252735
29.20	998.3710	43489041
29.10	987.7580	43026738
29.00	973.0300	42385187
28.90	954.3950	41573446
28.80	930.3410	40525654
28.70	900.8220	39239806
28.60	868.8890	37848805
28.50	835.0350	36374125
28.40	796.1960	34682298
28.30	749.9030	32665775
28.20	700.1060	30496617
28.10	652.5000	28422900
28.00	605.2130	26363078
27.90	560.9860	24436550
27.80	520.4410	22670410
27.70	478.4100	20839540
27.60	435.8640	18986236
27.50	395.1190	17211384
27.40	354.8030	15455219
27.30	316.4530	13784693
27.20	279.5560	12177459
27.10	243.2860	10597538
27.00	207.2230	9026634

Stage [ft]	Area [ac]	Area [ft2]
26.90	174.6780	7608974
26.80	148.4570	6466787
26.70	126.7320	5520446
26.60	107.3370	4675600
26.50	90.6790	3949977
26.40	76.7220	3342010
26.30	64.3380	2802563
26.20	53.3840	2325407
26.10	43.2350	1883317
26.00	34.1390	1487095
25.90	27.1240	1181521
25.80	22.1040	962850
25.70	18.9690	826290
25.60	16.8700	734857
25.50	15.3230	667470
25.40	14.2010	618596
25.30	13.4080	584052
25.20	12.7270	554388
25.10	12.0830	526335
25.00	11.4900	500504
24.90	10.9190	475632
24.80	10.3400	450410
24.70	9.7500	424710
24.60	9.1320	397790
24.50	8.4330	367341
24.40	7.8040	339942
24.30	7.3000	317988
24.20	6.8330	297645
24.10	6.3230	275430
24.00	5.8830	256263
23.90	5.3670	233787
23.80	4.6740	203599
23.70	4.0700	177289
23.60	2.8890	125845
23.50	2.0080	87468
23.40	1.7490	76186
23.30	1.5940	69435
23.20	1.4700	64033
23.10	1.3470	58675
23.00	1.2260	53405
22.90	1.0520	45825
22.80	0.9610	41861
22.70	0.8640	37636
22.60	0.7410	32278
22.50	0.5450	23740

Comment:

Node: N-107

Scenario: Scenario1
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 20.70 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
42.00	1056.4300	46018091
31.30	1045.0260	45521333
30.90	1033.8640	45035116
30.60	1020.3310	44445618
30.40	1004.5810	43759548
30.30	994.2340	43308833
30.20	981.5590	42756710
30.10	965.6790	42064977
30.00	945.1880	41172389
29.90	917.9980	39987993
29.80	882.0700	38422969
29.70	844.0890	36768517
29.60	810.9810	35326332
29.50	780.5820	34002152
29.40	749.0300	32627747
29.30	711.4900	30992504
29.20	671.9030	29268095
29.10	636.4970	27725809
29.00	604.0470	26312287
28.90	575.3340	25061549
28.80	548.8560	23908167
28.70	520.7960	22685874
28.60	489.0200	21301711
28.50	454.5650	19800851
28.40	419.6200	18278647
28.30	389.0450	16946800
28.20	361.9240	15765409
28.10	337.1000	14684076
28.00	315.0730	13724580
27.90	294.3810	12823236
27.80	273.8100	11927164
27.70	251.4120	10951507
27.60	227.2740	9900055
27.50	204.8220	8922046
27.40	184.3000	8028108
27.30	164.8020	7178775
27.20	146.6340	6387377
27.10	140.5710	6123273
27.00	132.8740	5787991
26.90	98.6000	4295016
26.80	83.9150	3655337
26.70	71.9100	3132400

Stage [ft]	Area [ac]	Area [ft2]
26.60	60.9500	2654982
26.50	50.9540	2219556
26.40	42.8620	1867069
26.30	36.6150	1594949
26.20	31.4090	1368176
26.10	26.8330	1168845
26.00	22.8380	994823
25.90	19.5400	851162
25.80	16.9760	739475
25.70	14.6050	636194
25.60	13.0160	566977
25.50	11.5730	504120
25.40	10.2970	448537
25.30	8.9700	390733
25.20	7.8970	343993
25.10	7.0650	307751
25.00	6.3770	277782
24.90	5.6910	247900
24.80	4.9550	215840
24.70	4.1340	180077
24.60	3.3550	146144
24.50	2.5570	111383
24.40	1.9530	85073
24.30	1.6910	73660
24.20	1.5650	68171
24.10	1.4800	64469
24.00	1.4040	61158
23.90	1.3260	57761
23.80	1.2330	53709
23.70	1.0650	46391
23.60	0.9900	43124
23.50	0.9060	39465
23.40	0.8260	35981
23.30	0.7450	32452
23.20	0.6690	29142
23.10	0.6100	26572
23.00	0.5570	24263
22.90	0.5110	22259
22.80	0.4700	20473
22.70	0.4350	18949
22.60	0.3990	17380
22.50	0.3580	15594
22.40	0.3150	13721
22.30	0.2660	11587
22.20	0.2170	9453
22.10	0.1700	7405
22.00	0.1340	5837
21.90	0.1080	4704
21.80	0.0860	3746

Stage [ft]	Area [ac]	Area [ft2]
21.70	0.0690	3006
21.60	0.0550	2396
21.50	0.0460	2004
21.40	0.0390	1699
21.30	0.0330	1437
21.20	0.0280	1220
21.10	0.0240	1045
21.00	0.0210	915
20.90	0.0160	697
20.80	0.0110	479
20.70	0.0030	131

Comment:

Node: N-108

Scenario: Scenario1
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 23.70 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
44.00	585.9710	25524897
32.30	580.0570	25267283
31.00	573.9320	25000478
30.40	567.2290	24708495
30.10	560.4330	24412461
29.90	551.7560	24034491
29.70	542.2500	23620410
29.60	534.5130	23283386
29.50	513.7460	22378776
29.40	482.8040	21030942
29.30	454.7090	19807124
29.20	436.6960	19022478
29.10	307.0130	13373486
29.00	296.5410	12917326
28.90	287.1060	12506337
28.80	269.9830	11760459
28.70	252.5880	11002733
28.60	236.6450	10308256
28.50	220.5980	9609249
28.40	195.2790	8506353
28.30	164.1850	7151899
28.20	148.0340	6448361
28.10	136.6370	5951908
28.00	124.0770	5404794

Stage [ft]	Area [ac]	Area [ft2]
27.90	104.5420	4553850
27.80	78.0070	3397985
27.70	56.9290	2479827
27.60	47.6110	2073935
27.50	44.6520	1945041
27.40	42.3770	1845942
27.30	40.3040	1755642
27.20	38.2700	1667041
27.10	36.3780	1584626
27.00	34.5100	1503256
26.90	32.5500	1417878
26.80	30.1060	1311417
26.70	28.0280	1220900
26.60	26.2460	1143276
26.50	24.4460	1064868
26.40	22.5030	980231
26.30	20.4360	890192
26.20	18.1550	790832
26.10	15.7200	684763
26.00	13.2720	578128
25.90	11.0140	479770
25.80	8.8850	387031
25.70	7.0630	307664
25.60	5.6970	248161
25.50	5.0330	219237
25.40	4.6060	200637
25.30	4.2470	184999
25.20	3.9060	170145
25.10	3.6310	158166
25.00	3.4120	148627
24.90	3.2410	141178
24.80	3.0810	134208
24.70	2.9120	126847
24.60	2.7170	118353
24.50	2.5030	109031
24.40	2.2840	99491
24.30	2.0060	87381
24.20	1.5060	65601
24.10	0.8600	37462
24.00	0.3710	16161
23.90	0.1830	7971
23.80	0.0960	4182
23.70	0.0130	566

Comment:

Node: N-109A

Scenario: Scenario1
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 23.10 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
34.00	4.5040	196194
32.60	4.3740	190531
32.50	4.2060	183213
32.40	4.0150	174893
32.30	3.8280	166748
32.20	3.6540	159168
32.10	3.5040	152634
32.00	3.3810	147276
31.90	3.2770	142746
31.80	3.1820	138608
31.70	3.1000	135036
31.60	3.0340	132161
31.50	2.9760	129635
31.40	2.9240	127369
31.30	2.8760	125279
31.20	2.8320	123362
31.10	2.7900	121532
31.00	2.7500	119790
30.90	2.7100	118048
30.80	2.6720	116392
30.70	2.6340	114737
30.60	2.5960	113082
30.50	2.5600	111514
30.40	2.5230	109902
30.30	2.4880	108377
30.20	2.4520	106809
30.10	2.4170	105285
30.00	2.3820	103760
29.90	2.3470	102235
29.80	2.3120	100711
29.70	2.2780	99230
29.60	2.2440	97749
29.50	2.2100	96268
29.40	2.1760	94787
29.30	2.1430	93349
29.20	2.1090	91868
29.10	2.0750	90387
29.00	2.0420	88950
28.90	2.0080	87468
28.80	1.9740	85987
28.70	1.9400	84506
28.60	1.9050	82982

Stage [ft]	Area [ac]	Area [ft2]
28.50	1.8710	81501
28.40	1.8360	79976
28.30	1.8000	78408
28.20	1.7640	76840
28.10	1.7270	75228
28.00	1.6900	73616
27.90	1.6510	71918
27.80	1.6110	70175
27.70	1.5690	68346
27.60	1.5260	66473
27.50	1.4820	64556
27.40	1.4360	62552
27.30	1.3880	60461
27.20	1.3400	58370
27.10	1.2930	56323
27.00	1.2470	54319
26.90	1.2080	52620
26.80	1.1770	51270
26.70	1.1490	50050
26.60	1.1240	48961
26.50	1.1000	47916
26.40	1.0780	46958
26.30	1.0550	45956
26.20	1.0330	44997
26.10	1.0110	44039
26.00	0.9890	43081
25.90	0.9680	42166
25.80	0.9460	41208
25.70	0.9250	40293
25.60	0.9030	39335
25.50	0.8810	38376
25.40	0.8600	37462
25.30	0.8380	36503
25.20	0.8140	35458
25.10	0.7900	34412
25.00	0.7640	33280
24.90	0.7350	32017
24.80	0.7040	30666
24.70	0.6720	29272
24.60	0.6390	27835
24.50	0.6030	26267
24.40	0.5670	24699
24.30	0.5290	23043
24.20	0.4910	21388
24.10	0.4510	19646
24.00	0.4090	17816
23.90	0.3710	16161
23.80	0.3280	14288
23.70	0.2860	12458

Stage [ft]	Area [ac]	Area [ft2]
23.60	0.2430	10585
23.50	0.1940	8451
23.40	0.1470	6403
23.30	0.0940	4095
23.20	0.0380	1655
23.10	0.0080	348

Comment:

Node: N-109B

Scenario: Scenario1
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 23.10 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
23.10	0.0030	131

Comment:

Node: N-110A

Scenario: Scenario1
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 25.90 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
34.00	1.5440	67257
33.10	1.5170	66081
33.00	1.4940	65079
32.90	1.4670	63903
32.80	1.4170	61725
32.70	1.3390	58327
32.60	1.2680	55234
32.50	1.2170	53013
32.40	1.1780	51314
32.30	1.1460	49920
32.20	1.1200	48787
32.10	1.0970	47785
32.00	1.0780	46958
31.90	1.0600	46174
31.80	1.0440	45477

Stage [ft]	Area [ac]	Area [ft2]
31.70	1.0280	44780
31.60	1.0120	44083
31.50	0.9980	43473
31.40	0.9830	42819
31.30	0.9670	42123
31.20	0.9530	41513
31.10	0.9380	40859
31.00	0.9250	40293
30.90	0.9110	39683
30.80	0.8970	39073
30.70	0.8840	38507
30.60	0.8720	37984
30.50	0.8590	37418
30.40	0.8470	36895
30.30	0.8350	36373
30.20	0.8230	35850
30.10	0.8120	35371
30.00	0.8010	34892
29.90	0.7900	34412
29.80	0.7790	33933
29.70	0.7680	33454
29.60	0.7570	32975
29.50	0.7450	32452
29.40	0.7330	31929
29.30	0.7200	31363
29.20	0.7070	30797
29.10	0.6940	30231
29.00	0.6800	29621
28.90	0.6650	28967
28.80	0.6490	28270
28.70	0.6330	27573
28.60	0.6160	26833
28.50	0.5980	26049
28.40	0.5790	25221
28.30	0.5600	24394
28.20	0.5410	23566
28.10	0.5210	22695
28.00	0.5020	21867
27.90	0.4820	20996
27.80	0.4630	20168
27.70	0.4430	19297
27.60	0.4220	18382
27.50	0.4020	17511
27.40	0.3810	16596
27.30	0.3600	15682
27.20	0.3380	14723
27.10	0.3160	13765
27.00	0.2930	12763
26.90	0.2680	11674

Stage [ft]	Area [ac]	Area [ft2]
26.80	0.2420	10542
26.70	0.2140	9322
26.60	0.1840	8015
26.50	0.1530	6665
26.40	0.1210	5271
26.30	0.0900	3920
26.20	0.0640	2788
26.10	0.0380	1655
26.00	0.0140	610
25.90	0.0030	131

Comment:

Node: N-110B

Scenario: Scenario1
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 25.90 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
25.90	0.0030	131

Comment:

Node: N-111A

Scenario: Scenario1
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 26.30 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
33.00	2.9770	129678
32.80	2.9450	128284
32.70	2.8840	125627
32.60	2.7850	121315
32.50	2.6480	115347
32.40	2.4840	108203
32.30	2.3580	102714
32.20	2.2650	98663
32.10	2.1920	95484
32.00	2.1340	92957
31.90	2.0850	90823

Stage [ft]	Area [ac]	Area [ft2]
31.80	2.0440	89037
31.70	2.0070	87425
31.60	1.9730	85944
31.50	1.9410	84550
31.40	1.9120	83287
31.30	1.8850	82111
31.20	1.8590	80978
31.10	1.8350	79933
31.00	1.8110	78887
30.90	1.7890	77929
30.80	1.7670	76971
30.70	1.7460	76056
30.60	1.7240	75097
30.50	1.7020	74139
30.40	1.6780	73094
30.30	1.6550	72092
30.20	1.6320	71090
30.10	1.6080	70044
30.00	1.5840	68999
29.90	1.5590	67910
29.80	1.5330	66777
29.70	1.5050	65558
29.60	1.4760	64295
29.50	1.4440	62901
29.40	1.4120	61507
29.30	1.3770	59982
29.20	1.3400	58370
29.10	1.3020	56715
29.00	1.2620	54973
28.90	1.2230	53274
28.80	1.1830	51531
28.70	1.1440	49833
28.60	1.1040	48090
28.50	1.0640	46348
28.40	1.0240	44605
28.30	0.9830	42819
28.20	0.9410	40990
28.10	0.8970	39073
28.00	0.8520	37113
27.90	0.8060	35109
27.80	0.7590	33062
27.70	0.7100	30928
27.60	0.6600	28750
27.50	0.6080	26484
27.40	0.5540	24132
27.30	0.4960	21606
27.20	0.4350	18949
27.10	0.3730	16248
27.00	0.3130	13634

Stage [ft]	Area [ac]	Area [ft2]
26.90	0.2510	10934
26.80	0.1890	8233
26.70	0.1270	5532
26.60	0.0790	3441
26.50	0.0430	1873
26.40	0.0160	697
26.30	0.0030	131

Comment:

Node: N-111B

Scenario: Scenario1
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 26.30 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
26.30	0.0030	131

Comment:

Node: N-112A

Scenario: Scenario1
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 27.50 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
33.00	1.0470	45607
32.60	1.0090	43952
32.50	0.9380	40859
32.40	0.8670	37767
32.30	0.8180	35632
32.20	0.7760	33803
32.10	0.7310	31842
32.00	0.6990	30448
31.90	0.6690	29142
31.80	0.6460	28140
31.70	0.6270	27312
31.60	0.6090	26528
31.50	0.5930	25831
31.40	0.5790	25221

Stage [ft]	Area [ac]	Area [ft2]
31.30	0.5660	24655
31.20	0.5510	24002
31.10	0.5360	23348
31.00	0.5210	22695
30.90	0.5050	21998
30.80	0.4890	21301
30.70	0.4720	20560
30.60	0.4550	19820
30.50	0.4350	18949
30.40	0.4060	17685
30.30	0.3740	16291
30.20	0.3370	14680
30.10	0.2990	13024
30.00	0.2640	11500
29.90	0.2400	10454
29.80	0.2250	9801
29.70	0.2120	9235
29.60	0.2010	8756
29.50	0.1900	8276
29.40	0.1800	7841
29.30	0.1710	7449
29.20	0.1620	7057
29.10	0.1530	6665
29.00	0.1450	6316
28.90	0.1360	5924
28.80	0.1270	5532
28.70	0.1170	5097
28.60	0.1070	4661
28.50	0.0960	4182
28.40	0.0830	3615
28.30	0.0710	3093
28.20	0.0600	2614
28.10	0.0480	2091
28.00	0.0360	1568
27.90	0.0240	1045
27.80	0.0160	697
27.70	0.0100	436
27.60	0.0050	218
27.50	0.0030	131

Comment:

Node: N-112B

Scenario: Scenario1
Type: Stage/Area
Base Flow: 0.00 cfs

Initial Stage: 27.50 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
27.50	0.0030	131

Comment:

Node: N-113A

Scenario: Scenario1
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 29.50 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
33.00	1.0729	46736
32.70	1.0363	45141
32.60	0.9597	41805
32.50	0.8988	39152
32.40	0.8600	37462
32.30	0.8279	36063
32.20	0.7992	34813
32.10	0.7716	33611
32.00	0.7444	32426
31.90	0.7170	31233
31.80	0.6901	30061
31.70	0.6643	28937
31.60	0.6400	27878
31.50	0.6173	26890
31.40	0.5959	25957
31.30	0.5756	25073
31.20	0.5556	24202
31.10	0.5354	23322
31.00	0.5141	22394
30.90	0.4905	21366
30.80	0.4638	20203
30.70	0.4289	18683
30.60	0.3901	16993
30.50	0.3401	14815
30.40	0.2891	12593
30.30	0.2377	10354
30.20	0.1813	7897
30.10	0.1463	6373
30.00	0.1179	5136
29.90	0.0832	3624
29.80	0.0595	2592

Stage [ft]	Area [ac]	Area [ft2]
29.70	0.0426	1856
29.60	0.0219	954
29.50	0.0045	196

Comment:

Node: N-113B

Scenario: Scenario1
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 29.50 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
29.50	0.0030	131

Comment:

Node: N-114

Scenario: Scenario1
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 24.00 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
44.00	693.9825	30229878
35.20	687.1419	29931901
32.60	680.3527	29636164
32.20	672.1700	29279725
31.90	661.9294	28833645
31.70	654.1952	28496743
31.50	645.8545	28133422
31.30	636.8388	27740698
31.10	626.9654	27310613
30.90	617.7711	26910109
30.70	610.1696	26578988
30.50	603.0918	26270679
30.30	596.3541	25977185
30.10	589.1389	25662890
29.90	581.5975	25334387
29.70	573.5233	24982675
29.50	563.8083	24559490
29.40	557.9131	24302695

Stage [ft]	Area [ac]	Area [ft2]
29.30	550.8286	23994094
29.20	542.5650	23634131
29.10	532.9435	23215019
29.00	521.5776	22719920
28.90	508.3164	22142262
28.80	493.5429	21498729
28.70	477.7851	20812319
28.60	460.7838	20071742
28.50	442.2299	19263534
28.40	421.7423	18371095
28.30	400.3023	17437168
28.20	378.2024	16474497
28.10	354.9319	15460834
28.00	329.7624	14364450
27.90	302.5962	13181090
27.80	275.4236	11997452
27.70	248.5495	10826816
27.60	220.7062	9613962
27.50	189.7500	8265510
27.40	156.1094	6800125
27.30	120.2570	5238395
27.20	83.2508	3626405
27.10	51.9453	2262737
27.00	31.4393	1369496
26.90	20.0854	874920
26.80	14.5998	635967
26.70	11.4030	496715
26.60	9.2941	404851
26.50	8.4513	368139
26.40	7.7247	336488
26.30	7.0073	305238
26.20	6.3597	277029
26.10	5.7660	251167
26.00	5.1846	225841
25.90	4.6474	202441
25.80	4.1854	182316
25.70	3.8276	166730
25.60	3.5518	154716
25.50	3.3146	144384
25.40	3.1016	135106
25.30	2.8976	126219
25.20	2.6286	114502
25.10	1.7138	74653
25.00	0.4004	17441
24.90	0.3543	15433
24.80	0.3141	13682
24.70	0.2699	11757
24.60	0.2185	9518
24.50	0.1593	6939

Stage [ft]	Area [ac]	Area [ft2]
24.40	0.0992	4321
24.30	0.0456	1986
24.20	0.0131	571
24.10	0.0018	78
24.00	0.0002	9

Comment:

Node: N-115

Scenario: Scenario1
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 26.40 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
37.00	347.4310	15134094
33.00	343.8850	14979631
32.30	340.3050	14823686
31.80	336.2290	14646135
31.50	332.4690	14482350
31.30	326.5390	14224039
31.20	321.7960	14017434
31.10	314.0740	13681063
31.00	305.0350	13287325
30.90	293.9840	12805943
30.80	279.8660	12190963
30.70	263.7960	11490954
30.60	245.6510	10700558
30.50	227.2460	9898836
30.40	207.6140	9043666
30.30	186.7270	8133828
30.20	164.6340	7171457
30.10	142.5820	6210872
30.00	122.2410	5324818
29.90	104.9620	4572145
29.80	89.4770	3897618
29.70	75.2020	3275799
29.60	63.1050	2748854
29.50	53.4160	2326801
29.40	45.4820	1981196
29.30	40.2890	1754989
29.20	36.7600	1601266
29.10	33.7040	1468146
29.00	30.9410	1347790
28.90	28.6140	1246426

Stage [ft]	Area [ac]	Area [ft2]
28.80	26.5000	1154340
28.70	24.2410	1055938
28.60	22.2500	969210
28.50	20.5900	896900
28.40	19.0440	829557
28.30	17.4500	760122
28.20	15.6890	683413
28.10	13.4530	586013
28.00	11.2160	488569
27.90	9.5820	417392
27.80	8.4640	368692
27.70	7.4060	322605
27.60	6.2840	273731
27.50	4.9740	216667
27.40	3.7760	164483
27.30	3.1720	138172
27.20	2.7880	121445
27.10	2.5170	109641
27.00	2.3530	102497
26.90	2.2020	95919
26.80	2.0220	88078
26.70	1.8080	78756
26.60	0.5690	24786
26.50	0.0120	523
26.40	0.0030	131

Comment:

Node: N-116A

Scenario: Scenario1
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 27.30 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
34.00	1.9160	83461
33.40	1.8890	82285
33.30	1.8670	81327
33.20	1.8430	80281
33.10	1.8150	79061
33.00	1.7840	77711
32.90	1.7610	76709
32.80	1.7190	74880
32.70	1.6620	72397
32.60	1.5980	69609

Stage [ft]	Area [ac]	Area [ft2]
32.50	1.5220	66298
32.40	1.4480	63075
32.30	1.3720	59764
32.20	1.3010	56672
32.10	1.2360	53840
32.00	1.1550	50312
31.90	1.0650	46391
31.80	0.9850	42907
31.70	0.9050	39422
31.60	0.8340	36329
31.50	0.7690	33498
31.40	0.7070	30797
31.30	0.6460	28140
31.20	0.5880	25613
31.10	0.5340	23261
31.00	0.4810	20952
30.90	0.4310	18774
30.80	0.3850	16771
30.70	0.3450	15028
30.60	0.3130	13634
30.50	0.2780	12110
30.40	0.2450	10672
30.30	0.2150	9365
30.20	0.1800	7841
30.10	0.1460	6360
30.00	0.1140	4966
29.90	0.0690	3006
29.80	0.0430	1873
29.70	0.0330	1437
29.60	0.0290	1263
29.50	0.0260	1133
29.40	0.0230	1002
29.30	0.0210	915
29.20	0.0190	828
29.10	0.0170	741
29.00	0.0160	697
28.90	0.0140	610
28.80	0.0130	566
28.70	0.0120	523
28.60	0.0110	479
28.50	0.0100	436
28.40	0.0090	392
28.30	0.0080	348
28.20	0.0070	305
28.10	0.0070	305
28.00	0.0060	261
27.90	0.0050	218
27.80	0.0050	218
27.70	0.0050	218

Stage [ft]	Area [ac]	Area [ft2]
27.60	0.0040	174
27.50	0.0040	174
27.40	0.0040	174
27.30	0.0030	131

Comment:

Node: N-116B

Scenario: Scenario1
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 27.30 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
27.30	0.0030	131

Comment:

Node: N-117A

Scenario: Scenario1
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 25.30 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
41.00	28.5400	1243202
40.00	28.5000	1241460
38.00	28.4500	1239282
37.00	28.4300	1238411
36.00	28.4000	1237104
35.00	28.3500	1234926
34.00	28.2900	1232312
33.00	28.2200	1229263
32.90	28.2200	1229263
32.80	28.2100	1228828
32.70	28.2000	1228392
32.60	28.1900	1227956
32.50	28.1300	1225343
32.40	28.0100	1220116
32.30	27.8800	1214453
32.20	27.7400	1208354
32.10	27.6100	1202692

Stage [ft]	Area [ac]	Area [ft2]
32.00	27.5000	1197900
31.90	27.4100	1193980
31.80	27.3100	1189624
31.70	27.2400	1186574
31.60	27.1800	1183961
31.50	27.1300	1181783
31.40	27.0800	1179605
31.30	27.0400	1177862
31.20	27.0000	1176120
31.10	26.9600	1174378
31.00	26.9300	1173071
30.90	26.8900	1171328
30.80	26.8600	1170022
30.70	26.8200	1168279
30.60	26.7800	1166537
30.50	26.7400	1164794
30.40	26.7100	1163488
30.30	26.6700	1161745
30.20	26.6300	1160003
30.10	26.5900	1158260
30.00	26.5400	1156082
29.90	26.4900	1153904
29.80	26.4400	1151726
29.70	26.3900	1149548
29.60	26.3300	1146935
29.50	26.2600	1143886
29.40	26.1900	1140836
29.30	26.1100	1137352
29.20	26.0100	1132996
29.10	25.9000	1128204
29.00	25.7800	1122977
28.90	25.6400	1116878
28.80	25.4800	1109909
28.70	25.3000	1102068
28.60	25.1100	1093792
28.50	24.9000	1084644
28.40	24.6600	1074190
28.30	24.3700	1061557
28.20	24.0400	1047182
28.10	23.6400	1029758
28.00	23.1400	1007978
27.90	22.5000	980100
27.80	21.6500	943074
27.70	20.5800	896465
27.60	19.2500	838530
27.50	17.7200	771883
27.40	15.9800	696089
27.30	14.1200	615067
27.20	12.1400	528818

Stage [ft]	Area [ac]	Area [ft2]
27.10	10.0600	438214
27.00	8.1100	353272
26.90	6.4500	280962
26.80	5.0300	219107
26.70	3.7700	164221
26.60	2.6900	117176
26.50	1.8100	78844
26.40	1.1800	51401
26.30	0.8000	34848
26.20	0.4900	21344
26.10	0.3000	13068
26.00	0.2100	9148
25.90	0.1900	8276
25.80	0.1700	7405
25.70	0.1500	6534
25.60	0.1400	6098
25.50	0.1200	5227
25.40	0.1100	4792
25.30	0.1000	4356

Comment:

Node: N-117B

Scenario: Scenario1
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 23.50 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
23.50	0.0030	131

Comment:

Node: N-118A

Scenario: Scenario1
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 26.80 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
33.00	1.4490	63118
32.70	1.4100	61420

Stage [ft]	Area [ac]	Area [ft2]
32.60	1.3010	56672
32.50	1.2130	52838
32.40	1.1560	50355
32.30	1.1140	48526
32.20	1.0770	46914
32.10	1.0450	45520
32.00	1.0130	44126
31.90	0.9830	42819
31.80	0.9530	41513
31.70	0.9230	40206
31.60	0.8930	38899
31.50	0.8610	37505
31.40	0.8290	36111
31.30	0.7960	34674
31.20	0.7600	33106
31.10	0.7220	31450
31.00	0.6810	29664
30.90	0.6350	27661
30.80	0.5780	25178
30.70	0.5070	22085
30.60	0.4220	18382
30.50	0.3180	13852
30.40	0.2160	9409
30.30	0.1540	6708
30.20	0.1140	4966
30.10	0.0910	3964
30.00	0.0780	3398
29.90	0.0690	3006
29.80	0.0620	2701
29.70	0.0560	2439
29.60	0.0510	2222
29.50	0.0480	2091
29.40	0.0460	2004
29.30	0.0430	1873
29.20	0.0400	1742
29.10	0.0380	1655
29.00	0.0360	1568
28.90	0.0340	1481
28.80	0.0320	1394
28.70	0.0300	1307
28.60	0.0280	1220
28.50	0.0260	1133
28.40	0.0240	1045
28.30	0.0210	915
28.20	0.0190	828
28.10	0.0170	741
28.00	0.0150	653
27.90	0.0130	566
27.80	0.0130	566

Stage [ft]	Area [ac]	Area [ft2]
27.70	0.0120	523
27.60	0.0110	479
27.50	0.0100	436
27.40	0.0090	392
27.30	0.0080	348
27.20	0.0070	305
27.10	0.0060	261
27.00	0.0050	218
26.90	0.0040	174
26.80	0.0030	131

Comment:

Node: N-118B

Scenario: Scenario1
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 26.80 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
26.80	0.0020	87

Comment:

Node: N-119

Scenario: Scenario1
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 27.80 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
34.60	20.6500	899514
34.50	20.6400	899078
34.40	20.6400	899078
34.30	20.6400	899078
34.20	20.6400	899078
34.10	20.6400	899078
34.00	20.6400	899078
33.90	20.6400	899078
33.80	20.6300	898643
33.70	20.6300	898643
33.60	20.6200	898207

Stage [ft]	Area [ac]	Area [ft2]
33.50	20.6100	897772
33.40	20.6000	897336
33.30	20.5900	896900
33.20	20.5700	896029
33.10	20.5600	895594
33.00	20.5400	894722
32.90	20.5300	894287
32.80	20.5100	893416
32.70	20.4900	892544
32.60	20.4700	891673
32.50	20.4500	890802
32.40	20.4300	889931
32.30	20.4000	888624
32.20	20.3700	887317
32.10	20.3300	885575
32.00	20.2900	883832
31.90	20.2300	881219
31.80	20.1700	878605
31.70	20.0900	875120
31.60	19.9900	870764
31.50	19.8800	865973
31.40	19.7200	859003
31.30	19.5000	849420
31.20	19.1800	835481
31.10	18.7300	815879
31.00	18.0200	784951
30.90	16.8000	731808
30.80	15.1100	658192
30.70	13.0400	568022
30.60	10.7100	466528
30.50	8.6900	378536
30.40	7.4400	324086
30.30	6.5800	286625
30.20	5.9600	259618
30.10	5.5400	241322
30.00	5.2000	226512
29.90	4.8800	212573
29.80	4.6000	200376
29.70	4.3400	189050
29.60	4.1100	179032
29.50	3.8700	168577
29.40	3.6100	157252
29.30	3.3800	147233
29.20	3.2000	139392
29.10	3.0500	132858
29.00	2.9000	126324
28.90	2.6800	116741
28.80	2.4100	104980
28.70	2.1700	94525

Stage [ft]	Area [ac]	Area [ft2]
28.60	1.9500	84942
28.50	1.7900	77972
28.40	1.6600	72310
28.30	1.4900	64904
28.20	1.2400	54014
28.10	0.7500	32670
28.00	0.1800	7841
27.90	0.0500	2178
27.80	0.0100	436

Comment:

Node: N-120

Scenario: Scenario1
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 29.40 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
37.00	261.8200	11404879
36.00	261.5700	11393989
35.00	260.4100	11343460
34.00	228.9900	9974804
33.90	222.1900	9678596
33.80	216.6500	9437274
33.70	212.0900	9238640
33.60	207.6200	9043927
33.50	202.3300	8813495
33.40	195.9500	8535582
33.30	189.2100	8241988
33.20	182.5700	7952749
33.10	175.6500	7651314
33.00	167.9900	7317644
32.90	160.4300	6988331
32.80	153.1200	6669907
32.70	146.3400	6374570
32.60	139.7200	6086203
32.50	133.2900	5806112
32.40	126.0900	5492480
32.30	118.2000	5148792
32.20	109.6600	4776790
32.10	100.7300	4387799
32.00	92.0900	4011440
31.90	84.6900	3689096
31.80	78.2500	3408570

Stage [ft]	Area [ac]	Area [ft2]
31.70	72.2800	3148517
31.60	66.6600	2903710
31.50	61.0500	2659338
31.40	55.2300	2405819
31.30	49.6400	2162318
31.20	43.6900	1903136
31.10	35.8600	1562062
31.00	26.6200	1159567
30.90	16.7500	729630
30.80	8.1800	356321
30.70	3.7000	161172
30.60	2.4700	107593
30.50	1.7400	75794
30.40	1.2400	54014
30.30	0.9100	39640
30.20	0.6600	28750
30.10	0.4700	20473
30.00	0.3500	15246
29.90	0.2400	10454
29.80	0.1600	6970
29.70	0.1000	4356
29.60	0.0600	2614
29.50	0.0300	1307
29.40	0.0030	131

Comment:

Node: N-121A

Scenario: Scenario1
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 24.30 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
24.30	0.0030	131

Comment:

Node: N-121B

Scenario: Scenario1
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 24.50 ft

Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
33.00	9.3110	405587
31.90	9.1970	400621
31.70	9.1000	396396
31.60	8.9910	391648
31.50	8.8840	386987
31.40	8.7920	382980
31.30	8.7030	379103
31.20	8.6060	374877
31.10	8.5140	370870
30.90	8.3700	364597
30.70	8.2520	359457
30.50	8.1340	354317
30.30	8.0010	348524
30.10	7.8500	341946
30.00	7.7700	338461
29.90	7.6890	334933
29.80	7.6080	331404
29.70	7.5310	328050
29.60	7.4560	324783
29.50	7.3780	321386
29.40	7.2980	317901
29.30	7.2130	314198
29.20	7.1170	310017
29.10	6.9800	304049
29.00	6.7590	294422
28.90	6.3700	277477
28.80	5.8180	253432
28.70	5.0720	220936
28.60	4.2520	185217
28.50	3.5360	154028
28.40	2.9610	128981
28.30	2.5190	109728
28.20	2.2060	96093
28.10	1.9590	85334
28.00	1.7550	76448
27.90	1.5700	68389
27.80	1.4070	61289
27.70	1.2580	54798
27.60	1.1130	48482
27.50	0.9800	42689
27.40	0.8830	38463
27.30	0.7910	34456
27.20	0.7110	30971
27.10	0.6330	27573
27.00	0.5530	24089
26.90	0.4750	20691
26.80	0.3990	17380

Stage [ft]	Area [ac]	Area [ft2]
26.70	0.3330	14505
26.60	0.2750	11979
26.50	0.2270	9888
26.40	0.1930	8407
26.30	0.1620	7057
26.20	0.1360	5924
26.10	0.1150	5009
26.00	0.0950	4138
25.90	0.0790	3441
25.80	0.0650	2831
25.70	0.0540	2352
25.60	0.0460	2004
25.50	0.0390	1699
25.40	0.0330	1437
25.30	0.0270	1176
25.20	0.0210	915
25.10	0.0160	697
25.00	0.0130	566
24.90	0.0100	436
24.80	0.0070	305
24.70	0.0050	218
24.60	0.0040	174
24.50	0.0030	131

Comment:

Node: N-122

Scenario: Scenario1
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 25.00 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
46.00	589.1230	25662198
32.20	583.0950	25399618
30.40	577.3660	25150063
30.00	571.0470	24874807
29.70	564.6330	24595413
29.40	558.6610	24335273
29.10	552.2710	24056925
28.80	546.5710	23808633
28.50	541.2680	23577634
28.20	535.8300	23340755
28.00	530.7060	23117553
27.80	521.4130	22712750

Stage [ft]	Area [ac]	Area [ft2]
27.70	514.1260	22395329
27.60	504.0610	21956897
27.50	490.9580	21386130
27.40	473.6940	20634111
27.30	451.2230	19655274
27.20	422.6510	18410678
27.10	387.0150	16858373
27.00	344.4470	15004111
26.90	294.9550	12848240
26.80	238.3950	10384486
26.70	174.3930	7596559
26.60	108.2480	4715283
26.50	53.1530	2315345
26.40	17.8850	779071
26.30	2.8100	122404
26.20	0.8500	37026
26.10	0.3930	17119
26.00	0.2290	9975
25.90	0.1410	6142
25.80	0.1080	4704
25.70	0.0870	3790
25.60	0.0090	392
25.50	0.0070	305
25.40	0.0060	261
25.30	0.0050	218
25.20	0.0040	174
25.10	0.0040	174
25.00	0.0030	131

Comment:

Node: N-123

Scenario: Scenario1
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 25.20 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
44.90	31.9000	1389564
43.90	31.4800	1371269
42.90	30.5900	1332500
41.90	29.5200	1285891
40.90	28.6000	1245816
39.90	27.8300	1212275
38.90	27.1200	1181347

Stage [ft]	Area [ac]	Area [ft2]
37.90	26.4500	1152162
37.80	26.3800	1149113
37.70	26.3200	1146499
37.60	26.2500	1143450
37.50	26.1900	1140836
37.40	26.1200	1137787
37.30	26.0500	1134738
37.20	25.9900	1132124
37.10	25.9200	1129075
37.00	25.8600	1126462
36.90	25.7900	1123412
36.80	25.7200	1120363
36.70	25.6600	1117750
36.60	25.5900	1114700
36.50	25.5300	1112087
36.40	25.4600	1109038
36.30	25.4000	1106424
36.20	25.3400	1103810
36.10	25.2700	1100761
36.00	25.2100	1098148
35.90	25.1400	1095098
35.80	25.0800	1092485
35.70	25.0100	1089436
35.60	24.9400	1086386
35.50	24.8700	1083337
35.40	24.8100	1080724
35.30	24.7500	1078110
35.20	24.6900	1075496
35.10	24.6300	1072883
35.00	24.5700	1070269
34.90	24.5100	1067656
34.80	24.4500	1065042
34.70	24.3900	1062428
34.60	24.3300	1059815
34.50	24.2700	1057201
34.40	24.2100	1054588
34.30	24.1500	1051974
34.20	24.0900	1049360
34.10	24.0300	1046747
34.00	23.9700	1044133
33.90	23.9000	1041084
33.80	23.8400	1038470
33.70	23.7700	1035421
33.60	23.7000	1032372
33.50	23.6300	1029323
33.40	23.5600	1026274
33.30	23.4800	1022789
33.20	23.4000	1019304
33.10	23.3200	1015819

Stage [ft]	Area [ac]	Area [ft2]
33.00	23.2400	1012334
32.90	23.1500	1008414
32.80	23.0600	1004494
32.70	22.9600	1000138
32.60	22.8700	996217
32.50	22.7800	992297
32.40	22.6800	987941
32.30	22.5800	983585
32.20	22.4700	978793
32.10	22.3500	973566
32.00	22.2300	968339
31.90	22.1100	963112
31.80	21.9800	957449
31.70	21.8500	951786
31.60	21.7100	945688
31.50	21.5700	939589
31.40	21.4300	933491
31.30	21.3000	927828
31.20	21.1600	921730
31.10	21.0100	915196
31.00	20.8600	908662
30.90	20.7000	901692
30.80	20.5300	894287
30.70	20.3600	886882
30.60	20.1800	879041
30.50	20.0000	871200
30.40	19.8300	863795
30.30	19.6500	855954
30.20	19.4700	848113
30.10	19.2800	839837
30.00	19.0800	831125
29.90	18.8800	822413
29.80	18.6700	813265
29.70	18.4500	803682
29.60	18.2300	794099
29.50	17.9800	783209
29.40	17.7400	772754
29.30	17.4900	761864
29.20	17.2300	750539
29.10	16.9700	739213
29.00	16.7100	727888
28.90	16.4600	716998
28.80	16.2000	705672
28.70	15.9300	693911
28.60	15.6500	681714
28.50	15.3700	669517
28.40	15.0700	656449
28.30	14.7400	642074
28.20	14.3500	625086

Stage [ft]	Area [ac]	Area [ft2]
28.10	13.8900	605048
28.00	13.3100	579784
27.90	12.6200	549727
27.80	11.7600	512266
27.70	10.8900	474368
27.60	10.0100	436036
27.50	9.1300	397703
27.40	7.9400	345866
27.30	6.7400	293594
27.20	5.7900	252212
27.10	5.0200	218671
27.00	4.4300	192971
26.90	3.9700	172933
26.80	3.5700	155509
26.70	3.2100	139828
26.60	2.8800	125453
26.50	2.5600	111514
26.40	2.2700	98881
26.30	1.9800	86249
26.20	1.6800	73181
26.10	1.3900	60548
26.00	1.0900	47480
25.90	0.7300	31799
25.80	0.3800	16553
25.70	0.1900	8276
25.60	0.1100	4792
25.50	0.0600	2614
25.40	0.0300	1307
25.30	0.0200	871
25.20	0.0100	436

Comment:

Node: N-124

Scenario: Scenario1
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 25.00 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
35.00	172.7600	7525426
29.50	170.8590	7442618
29.30	168.9440	7359201
29.20	167.0120	7275043
29.10	163.7690	7133778

Stage [ft]	Area [ac]	Area [ft2]
29.00	158.2220	6892150
28.90	150.3070	6547373
28.80	139.2600	6066166
28.70	123.7180	5389156
28.60	105.7610	4606949
28.50	88.4360	3852272
28.40	73.6440	3207933
28.30	61.4560	2677023
28.20	51.6630	2250440
28.10	43.3060	1886409
28.00	36.3840	1584887
27.90	31.6020	1376583
27.80	28.1530	1226345
27.70	25.2820	1101284
27.60	22.7510	991034
27.50	20.4420	890454
27.40	18.2900	796712
27.30	16.1660	704191
27.20	14.0400	611582
27.10	11.9090	518756
27.00	9.6460	420180
26.90	7.3610	320645
26.80	5.5060	239841
26.70	4.2090	183344
26.60	3.2890	143269
26.50	2.4260	105677
26.40	1.5690	68346
26.30	1.0110	44039
26.20	0.6620	28837
26.10	0.3960	17250
26.00	0.1890	8233
25.90	0.0900	3920
25.80	0.0450	1960
25.70	0.0320	1394
25.60	0.0260	1133
25.50	0.0200	871
25.40	0.0150	653
25.30	0.0120	523
25.20	0.0090	392
25.10	0.0060	261
25.00	0.0030	131

Comment:

Node: N-125A

Scenario: Scenario1

Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 25.90 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
34.00	14.1060	614457
32.30	13.9620	608185
31.90	13.8190	601956
31.60	13.6800	595901
31.40	13.4750	586971
31.20	13.2940	579087
31.00	13.1480	572727
30.80	12.9830	565539
30.60	12.7520	555477
30.50	12.6290	550119
30.40	12.5000	544500
30.30	12.3590	538358
30.20	12.2330	532869
30.10	12.1020	527163
30.00	11.9610	521021
29.90	11.8050	514226
29.80	11.6220	506254
29.70	11.4240	497629
29.60	11.1980	487785
29.50	10.9680	477766
29.40	10.7450	468052
29.30	10.4930	457075
29.20	10.1960	444138
29.10	9.8220	427846
29.00	9.3840	408767
28.90	8.8210	384243
28.80	8.1480	354927
28.70	7.1540	311628
28.60	5.9950	261142
28.50	5.1060	222417
28.40	4.5470	198067
28.30	4.1610	181253
28.20	3.8580	168054
28.10	3.5540	154812
28.00	3.2960	143574
27.90	3.0540	133032
27.80	2.8110	122447
27.70	2.5600	111514
27.60	2.2890	99709
27.50	1.9970	86989
27.40	1.5410	67126
27.30	1.1490	50050
27.20	1.0050	43778
27.10	0.8500	37026

Stage [ft]	Area [ac]	Area [ft2]
27.00	0.6870	29926
26.90	0.5650	24611
26.80	0.4800	20909
26.70	0.4070	17729
26.60	0.3370	14680
26.50	0.2740	11935
26.40	0.2110	9191
26.30	0.1510	6578
26.20	0.0990	4312
26.10	0.0770	3354
26.00	0.0560	2439
25.90	0.0240	1045

Comment:

Node: N-125B

Scenario: Scenario1
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 25.90 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
25.90	0.0030	131

Comment:

Node: N-126A

Scenario: Scenario1
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 27.00 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
35.00	9.8930	430939
33.90	9.7820	426104
33.80	9.6870	421966
33.70	9.5450	415780
33.60	9.3430	406981
33.50	9.0880	395873
33.40	8.8330	384765
33.30	8.5890	374137
33.20	8.3600	364162

Stage [ft]	Area [ac]	Area [ft2]
33.10	8.1310	354186
33.00	7.8790	343209
32.90	7.5980	330969
32.80	7.3500	320166
32.70	7.1220	310234
32.60	6.9050	300782
32.50	6.7200	292723
32.40	6.5580	285666
32.30	6.4060	279045
32.20	6.2590	272642
32.10	6.1050	265934
32.00	5.9200	257875
31.90	5.7150	248945
31.80	5.4750	238491
31.70	5.2290	227775
31.60	4.9620	216145
31.50	4.6920	204384
31.40	4.4210	192579
31.30	4.1250	179685
31.20	3.8190	166356
31.10	3.5150	153113
31.00	3.2540	141744
30.90	3.0470	132727
30.80	2.8760	125279
30.70	2.7230	118614
30.60	2.6040	113430
30.50	2.5210	109815
30.40	2.4500	106722
30.30	2.3840	103847
30.20	2.3210	101103
30.10	2.2570	98315
30.00	2.1930	95527
29.90	2.1300	92783
29.80	2.0670	90039
29.70	2.0040	87294
29.60	1.9270	83940
29.50	1.8250	79497
29.40	1.6810	73224
29.30	1.5220	66298
29.20	1.3670	59547
29.10	1.2470	54319
29.00	1.1710	51009
28.90	1.1230	48918
28.80	1.0800	47045
28.70	1.0370	45172
28.60	0.9920	43212
28.50	0.9460	41208
28.40	0.8990	39160
28.30	0.8510	37070

Stage [ft]	Area [ac]	Area [ft2]
28.20	0.8010	34892
28.10	0.7490	32626
28.00	0.6920	30144
27.90	0.6310	27486
27.80	0.5650	24611
27.70	0.4900	21344
27.60	0.3950	17206
27.50	0.2830	12327
27.40	0.1750	7623
27.30	0.0920	4008
27.20	0.0400	1742
27.10	0.0140	610
27.00	0.0040	174

Comment:

Node: N-126B

Scenario: Scenario1
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 27.00 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
27.00	0.0030	131

Comment:

Node: N-127A

Scenario: Scenario1
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 22.50 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
33.70	10.1000	439956
33.00	10.0900	439520
32.90	10.0900	439520
32.80	10.0900	439520
32.70	10.0700	438649
32.60	9.9900	435164
32.50	9.9300	432551
32.40	9.8700	429937

Stage [ft]	Area [ac]	Area [ft2]
32.30	9.8300	428195
32.20	9.7800	426017
32.10	9.7200	423403
32.00	9.6400	419918
31.90	9.5500	415998
31.80	9.4600	412078
31.70	9.3600	407722
31.60	9.2100	401188
31.50	9.0200	392911
31.40	8.8100	383764
31.30	8.6300	375923
31.20	8.4800	369389
31.10	8.3400	363290
31.00	8.2000	357192
30.90	8.0800	351965
30.80	7.9600	346738
30.70	7.8400	341510
30.60	7.7000	335412
30.50	7.5700	329749
30.40	7.4400	324086
30.30	7.3200	318859
30.20	7.2100	314068
30.10	7.0900	308840
30.00	6.9800	304049
29.90	6.8800	299693
29.80	6.7700	294901
29.70	6.6500	289674
29.60	6.5300	284447
29.50	6.4200	279655
29.40	6.3000	274428
29.30	6.1800	269201
29.20	6.0600	263974
29.10	5.9400	258746
29.00	5.8300	253955
28.90	5.7100	248728
28.80	5.5900	243500
28.70	5.4500	237402
28.60	5.3200	231739
28.50	5.1900	226076
28.40	5.0600	220414
28.30	4.9100	213880
28.20	4.7800	208217
28.10	4.6300	201683
28.00	4.4500	193842
27.90	4.2800	186437
27.80	4.1100	179032
27.70	3.9600	172498
27.60	3.8100	165964
27.50	3.6500	158994

Stage [ft]	Area [ac]	Area [ft2]
27.40	3.5000	152460
27.30	3.3400	145490
27.20	3.2000	139392
27.10	3.0800	134165
27.00	2.9700	129373
26.90	2.8800	125453
26.80	2.8000	121968
26.70	2.7200	118483
26.60	2.6500	115434
26.50	2.5900	112820
26.40	2.5300	110207
26.30	2.4700	107593
26.20	2.4000	104544
26.10	2.3500	102366
26.00	2.3100	100624
25.90	2.2600	98446
25.80	2.2200	96703
25.70	2.1700	94525
25.60	2.1300	92783
25.50	2.0900	91040
25.40	2.0400	88862
25.30	2.0000	87120
25.20	1.9500	84942
25.10	1.9000	82764
25.00	1.8600	81022
24.90	1.8100	78844
24.80	1.7600	76666
24.70	1.7100	74488
24.60	1.6600	72310
24.50	1.6100	70132
24.40	1.5600	67954
24.30	1.5000	65340
24.20	1.4400	62726
24.10	1.3800	60113
24.00	1.3100	57064
23.90	1.2500	54450
23.80	1.1800	51401
23.70	1.1000	47916
23.60	1.0100	43996
23.50	0.9100	39640
23.40	0.8300	36155
23.30	0.7500	32670
23.20	0.6700	29185
23.10	0.5700	24829
23.00	0.4900	21344
22.90	0.3900	16988
22.80	0.3200	13939
22.70	0.1000	4356
22.60	0.0700	3049

Stage [ft]	Area [ac]	Area [ft2]
22.50	0.0030	131

Comment:

Node: N-127B

Scenario: Scenario1
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 22.50 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
22.50	0.0030	131

Comment:

Node: N-128A

Scenario: Scenario1
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 25.70 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
35.00	3.4890	151981
33.80	3.4540	150456
33.50	3.3930	147799
33.40	3.3580	146274
33.30	3.3080	144096
33.20	3.2360	140960
33.10	3.1650	137867
33.00	3.0840	134339
32.90	2.9790	129765
32.80	2.8720	125104
32.70	2.7500	119790
32.60	2.5840	112559
32.50	2.4370	106156
32.40	2.3000	100188
32.30	2.1840	95135
32.20	2.0760	90431
32.10	1.9670	85683
32.00	1.8480	80499
31.90	1.7400	75794
31.80	1.6460	71700

Stage [ft]	Area [ac]	Area [ft2]
31.70	1.5660	68215
31.60	1.5020	65427
31.50	1.4400	62726
31.40	1.3780	60026
31.30	1.3250	57717
31.20	1.2720	55408
31.10	1.2180	53056
31.00	1.1740	51139
30.90	1.1240	48961
30.80	1.0780	46958
30.70	1.0340	45041
30.60	0.9940	43299
30.50	0.9560	41643
30.40	0.9220	40162
30.30	0.8950	38986
30.20	0.8700	37897
30.10	0.8380	36503
30.00	0.7840	34151
29.90	0.7060	30753
29.80	0.6210	27051
29.70	0.5230	22782
29.60	0.4380	19079
29.50	0.3650	15899
29.40	0.3040	13242
29.30	0.2420	10542
29.20	0.1990	8668
29.10	0.1760	7667
29.00	0.1690	7362
28.90	0.1650	7187
28.80	0.1610	7013
28.70	0.1570	6839
28.60	0.1530	6665
28.50	0.1490	6490
28.40	0.1460	6360
28.30	0.1420	6186
28.20	0.1380	6011
28.10	0.1350	5881
28.00	0.1310	5706
27.90	0.1270	5532
27.80	0.1230	5358
27.70	0.1200	5227
27.60	0.1160	5053
27.50	0.1120	4879
27.40	0.1080	4704
27.30	0.1040	4530
27.20	0.1000	4356
27.10	0.0950	4138
27.00	0.0900	3920
26.90	0.0850	3703

Stage [ft]	Area [ac]	Area [ft2]
26.80	0.0800	3485
26.70	0.0740	3223
26.60	0.0660	2875
26.50	0.0550	2396
26.40	0.0460	2004
26.30	0.0390	1699
26.20	0.0330	1437
26.10	0.0270	1176
26.00	0.0210	915
25.90	0.0150	653
25.80	0.0090	392
25.70	0.0040	174

Comment:

Node: N-128B

Scenario: Scenario1
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 25.70 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
25.70	0.0030	131

Comment:

Node: N-129

Scenario: Scenario1
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 23.10 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
36.00	91.1960	3972498
30.60	90.2590	3931682
30.20	89.3240	3890953
29.90	88.3730	3849528
29.60	87.2180	3799216
29.40	86.1520	3752781
29.20	84.4820	3680036
29.10	83.1790	3623277
29.00	81.6040	3554670

Stage [ft]	Area [ac]	Area [ft2]
28.90	80.0560	3487239
28.80	78.4640	3417892
28.70	76.6760	3340007
28.60	74.8720	3261424
28.50	73.1260	3185369
28.40	71.1400	3098858
28.30	68.6270	2989392
28.20	65.7300	2863199
28.10	62.4490	2720278
28.00	58.6340	2554097
27.90	54.4350	2371189
27.80	50.5310	2201130
27.70	46.4950	2025322
27.60	42.2700	1841281
27.50	37.7930	1646263
27.40	33.3660	1453423
27.30	29.4310	1282014
27.20	26.2210	1142187
27.10	23.3680	1017910
27.00	20.5450	894940
26.90	17.8670	778287
26.80	16.1840	704975
26.70	14.8800	648173
26.60	13.6630	595160
26.50	12.3210	536703
26.40	10.6130	462302
26.30	8.3330	362985
26.20	7.0460	306924
26.10	5.7730	251472
26.00	4.6110	200855
25.90	3.8510	167750
25.80	3.3490	145882
25.70	2.7700	120661
25.60	2.2680	98794
25.50	1.4280	62204
25.40	0.6110	26615
25.30	0.5720	24916
25.20	0.5360	23348
25.10	0.4990	21736
25.00	0.4610	20081
24.90	0.4210	18339
24.80	0.3790	16509
24.70	0.3350	14593
24.60	0.2880	12545
24.50	0.2440	10629
24.40	0.2080	9060
24.30	0.1760	7667
24.20	0.1460	6360
24.10	0.1180	5140

Stage [ft]	Area [ac]	Area [ft2]
24.00	0.0940	4095
23.90	0.0750	3267
23.80	0.0590	2570
23.70	0.0460	2004
23.60	0.0370	1612
23.50	0.0290	1263
23.40	0.0210	915
23.30	0.0140	610
23.20	0.0070	305
23.10	0.0030	131

Comment:

Node: N-130

Scenario: Scenario1
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 24.40 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
38.00	1372.5600	59788714
37.00	1372.5300	59787407
36.00	1372.1500	59770854
35.00	1367.6900	59576576
34.00	1347.7700	58708861
33.00	1164.3300	50718215
32.90	1141.2500	49712850
32.80	1117.4000	48673944
32.70	1090.1600	47487370
32.60	1059.1200	46135267
32.50	1022.6600	44547070
32.40	983.9500	42860862
32.30	943.5900	41102780
32.20	901.7400	39279794
32.10	859.8800	37456373
32.00	814.0000	35457840
31.90	764.1200	33285067
31.80	713.4000	31075704
31.70	664.0000	28923840
31.60	619.0700	26966689
31.50	576.7400	25122794
31.40	536.5900	23373860
31.30	497.4000	21666744
31.20	460.5000	20059380
31.10	423.5700	18450709

Stage [ft]	Area [ac]	Area [ft2]
31.00	387.8600	16895182
30.90	356.2100	15516508
30.80	330.9300	14415311
30.70	309.9800	13502729
30.60	292.7100	12750448
30.50	278.4800	12130589
30.40	265.6600	11572150
30.30	253.9600	11062498
30.20	243.6900	10615136
30.10	234.2900	10205672
30.00	226.2200	9854143
29.90	218.8800	9534413
29.80	211.8600	9228622
29.70	204.5900	8911940
29.60	196.8500	8574786
29.50	187.5300	8168807
29.40	176.5400	7690082
29.30	164.0800	7147325
29.20	149.8800	6528773
29.10	133.3500	5808726
29.00	115.7700	5042941
28.90	98.6200	4295887
28.80	82.1600	3578890
28.70	68.4500	2981682
28.60	58.3900	2543468
28.50	52.0500	2267298
28.40	47.5000	2069100
28.30	43.7100	1904008
28.20	39.9500	1740222
28.10	36.3300	1582535
28.00	32.8800	1432253
27.90	29.4900	1284584
27.80	25.8100	1124284
27.70	22.5200	980971
27.60	19.6800	857261
27.50	16.8700	734857
27.40	14.2600	621166
27.30	12.0100	523156
27.20	10.2000	444312
27.10	8.3100	361984
27.00	6.5200	284011
26.90	5.2900	230432
26.80	4.3700	190357
26.70	3.4500	150282
26.60	2.8200	122839
26.50	2.1300	92783
26.40	1.5400	67082
26.30	1.0100	43996
26.20	0.7200	31363

Stage [ft]	Area [ac]	Area [ft2]
26.10	0.5600	24394
26.00	0.3800	16553
25.90	0.1700	7405
25.80	0.0800	3485
25.70	0.0600	2614
25.60	0.0600	2614
25.50	0.0500	2178
25.40	0.0500	2178
25.30	0.0400	1742
25.20	0.0400	1742
25.10	0.0300	1307
25.00	0.0300	1307
24.90	0.0200	871
24.80	0.0200	871
24.70	0.0100	436
24.60	0.0100	436
24.50	0.0100	436
24.40	0.0030	131

Comment:

Node: N-131

Scenario: Scenario1
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 30.50 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
38.30	341.3000	14867028
38.20	341.2500	14864850
38.10	341.1800	14861801
38.00	341.1200	14859187
37.90	341.0600	14856574
37.80	341.0200	14854831
37.70	340.9900	14853524
37.60	340.9600	14852218
37.50	340.9400	14851346
37.40	340.9200	14850475
37.30	340.9000	14849604
37.20	340.8800	14848733
37.10	340.8600	14847862
37.00	340.8200	14846119
36.90	340.7800	14844377
36.80	340.7400	14842634
36.70	340.6900	14840456

Stage [ft]	Area [ac]	Area [ft2]
36.60	340.6100	14836972
36.50	340.4800	14831309
36.40	340.2400	14820854
36.30	339.9200	14806915
36.20	339.5900	14792540
36.10	339.2600	14778166
36.00	338.8300	14759435
35.90	338.2400	14733734
35.80	337.6500	14708034
35.70	337.0300	14681027
35.60	336.3600	14651842
35.50	335.6400	14620478
35.40	334.9100	14588680
35.30	334.1600	14556010
35.20	333.3900	14522468
35.10	332.4400	14481086
35.00	330.4600	14394838
34.90	323.5400	14093402
34.80	307.8400	13409510
34.70	284.6600	12399790
34.60	263.1800	11464121
34.50	241.4400	10517126
34.40	219.4600	9559678
34.30	195.1000	8498556
34.20	167.6800	7304141
34.10	140.7000	6128892
34.00	116.1100	5057752
33.90	94.1500	4101174
33.80	76.6600	3339310
33.70	63.1800	2752121
33.60	53.6100	2335252
33.50	46.7700	2037301
33.40	41.0800	1789445
33.30	37.1800	1619561
33.20	33.8700	1475377
33.10	29.6500	1291554
33.00	25.6100	1115572
32.90	22.8000	993168
32.80	20.6400	899078
32.70	18.5800	809345
32.60	15.8600	690862
32.50	14.3100	623344
32.40	13.2100	575428
32.30	12.1500	529254
32.20	10.8600	473062
32.10	8.6100	375052
32.00	7.3400	319730
31.90	5.4900	239144
31.80	4.0600	176854

Stage [ft]	Area [ac]	Area [ft2]
31.70	2.8000	121968
31.60	2.2200	96703
31.50	1.8200	79279
31.40	1.4000	60984
31.30	0.9400	40946
31.20	0.4800	20909
31.10	0.3400	14810
31.00	0.2700	11761
30.90	0.2100	9148
30.80	0.1600	6970
30.70	0.1000	4356
30.60	0.0200	871
30.50	0.0030	131

Comment:

Node: N-132A

Scenario: Scenario1
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 27.30 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
37.00	6.2290	271335
33.90	6.1300	267023
33.80	6.0460	263364
33.70	5.9480	259095
33.60	5.7870	252082
33.50	5.6510	246158
33.40	5.5240	240625
33.30	5.4070	235529
33.20	5.2960	230694
33.10	5.1930	226207
33.00	5.0950	221938
32.90	4.9930	217495
32.80	4.8930	213139
32.70	4.8010	209132
32.60	4.7090	205124
32.50	4.6150	201029
32.40	4.5140	196630
32.30	4.4010	191708
32.20	4.2780	186350
32.10	4.1330	180033
32.00	3.9660	172759
31.90	3.7730	164352

Stage [ft]	Area [ac]	Area [ft2]
31.80	3.5570	154943
31.70	3.3230	144750
31.60	3.0690	133686
31.50	2.8150	122621
31.40	2.5640	111688
31.30	2.3150	100841
31.20	2.0800	90605
31.10	1.8630	81152
31.00	1.6740	72919
30.90	1.5250	66429
30.80	1.4080	61332
30.70	1.3140	57238
30.60	1.2300	53579
30.50	1.1530	50225
30.40	1.0770	46914
30.30	1.0020	43647
30.20	0.9310	40554
30.10	0.8610	37505
30.00	0.7900	34412
29.90	0.7180	31276
29.80	0.6440	28053
29.70	0.5660	24655
29.60	0.4930	21475
29.50	0.4250	18513
29.40	0.3600	15682
29.30	0.2990	13024
29.20	0.2440	10629
29.10	0.2000	8712
29.00	0.1640	7144
28.90	0.1350	5881
28.80	0.1100	4792
28.70	0.0910	3964
28.60	0.0790	3441
28.50	0.0690	3006
28.40	0.0630	2744
28.30	0.0570	2483
28.20	0.0510	2222
28.10	0.0450	1960
28.00	0.0400	1742
27.90	0.0360	1568
27.80	0.0320	1394
27.70	0.0270	1176
27.60	0.0200	871
27.50	0.0130	566
27.40	0.0060	261
27.30	0.0030	131

Comment:

Node: N-132B

Scenario: Scenario1
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 27.30 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
27.30	0.0030	131

Comment:

Node: N-133A

Scenario: Scenario1
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 28.60 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
34.00	1.8150	79061
33.60	1.7390	75751
33.50	1.6680	72658
33.40	1.6160	70393
33.30	1.5780	68738
33.20	1.5470	67387
33.10	1.5200	66211
33.00	1.4960	65166
32.90	1.4740	64207
32.80	1.4550	63380
32.70	1.4390	62683
32.60	1.4240	62029
32.50	1.4080	61332
32.40	1.3930	60679
32.30	1.3770	59982
32.20	1.3620	59329
32.10	1.3420	58458
32.00	1.3150	57281
31.90	1.2820	55844
31.80	1.2460	54276
31.70	1.2100	52708
31.60	1.1720	51052
31.50	1.1280	49136
31.40	1.0760	46871
31.30	1.0080	43908
31.20	0.9330	40641
31.10	0.8480	36939

Stage [ft]	Area [ac]	Area [ft2]
31.00	0.7510	32714
30.90	0.6390	27835
30.80	0.5340	23261
30.70	0.4440	19341
30.60	0.3840	16727
30.50	0.3470	15115
30.40	0.3230	14070
30.30	0.3020	13155
30.20	0.2840	12371
30.10	0.2650	11543
30.00	0.2450	10672
29.90	0.2240	9757
29.80	0.2040	8886
29.70	0.1820	7928
29.60	0.1590	6926
29.50	0.1370	5968
29.40	0.1160	5053
29.30	0.0960	4182
29.20	0.0770	3354
29.10	0.0580	2526
29.00	0.0400	1742
28.90	0.0250	1089
28.80	0.0120	523
28.70	0.0050	218
28.60	0.0030	131

Comment:

Node: N-133B

Scenario: Scenario1
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 28.60 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
28.60	0.0030	131

Comment:

Node: N-134

Scenario: Scenario1
Type: Stage/Area
Base Flow: 0.00 cfs

Initial Stage: 25.50 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
36.00	423.2840	18438251
31.50	418.5100	18230296
31.20	413.6210	18017331
31.00	409.3990	17833420
30.80	403.0610	17557337
30.70	397.5770	17318454
30.60	389.9390	16985743
30.50	378.6190	16492644
30.40	363.2540	15823344
30.30	345.9710	15070497
30.20	328.1100	14292472
30.10	308.9290	13456947
30.00	291.0560	12678399
29.90	275.1630	11986100
29.80	261.4860	11390330
29.70	248.1750	10810503
29.60	234.4570	10212947
29.50	222.0020	9670407
29.40	209.8940	9142983
29.30	198.0710	8627973
29.20	185.6850	8088439
29.10	169.6160	7388473
29.00	150.0270	6535176
28.90	128.4960	5597286
28.80	106.7090	4648244
28.70	93.3810	4067676
28.60	83.1400	3621578
28.50	70.5470	3073027
28.40	55.6520	2424201
28.30	43.0110	1873559
28.20	34.8910	1519852
28.10	29.8430	1299961
28.00	26.1010	1136960
27.90	22.7290	990075
27.80	19.9260	867977
27.70	17.3720	756724
27.60	15.0410	655186
27.50	13.0910	570244
27.40	11.5650	503771
27.30	10.1290	441219
27.20	8.8110	383807
27.10	7.7440	337329
27.00	6.6800	290981
26.90	5.4790	238665
26.80	4.5010	196064
26.70	3.7620	163873

Stage [ft]	Area [ac]	Area [ft2]
26.60	3.0560	133119
26.50	2.4440	106461
26.40	2.0830	90735
26.30	1.7440	75969
26.20	1.4050	61202
26.10	1.0420	45390
26.00	0.7550	32888
25.90	0.3870	16858
25.80	0.0840	3659
25.70	0.0260	1133
25.60	0.0070	305
25.50	0.0030	131

Comment:

Node: N-135

Scenario: Scenario1
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 22.60 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
37.30	540.3700	23538517
34.20	535.0460	23306604
33.10	529.1590	23050166
32.50	523.7050	22812590
32.00	518.1700	22571485
31.60	513.1270	22351812
31.20	507.5550	22109096
30.90	496.6780	21635294
30.80	485.1450	21132916
30.70	475.4230	20709426
30.60	466.7350	20330977
30.50	452.3640	19704976
30.40	436.1890	19000393
30.30	412.0150	17947373
30.20	394.1680	17169958
30.10	372.7640	16237600
30.00	336.0960	14640342
29.90	314.4680	13698226
29.80	308.1410	13422622
29.70	302.5180	13177684
29.60	295.7800	12884177
29.50	285.5000	12436380
29.40	272.0340	11849801

Stage [ft]	Area [ac]	Area [ft2]
29.30	261.4750	11389851
29.20	252.4510	10996766
29.10	243.1530	10591745
29.00	234.8970	10232113
28.90	225.6530	9829445
28.80	212.7570	9267695
28.70	194.7060	8481393
28.60	175.6150	7649789
28.50	158.1000	6886836
28.40	146.8770	6397962
28.30	139.0170	6055581
28.20	130.2360	5673080
28.10	121.0850	5274463
28.00	109.4330	4766901
27.90	96.8590	4219178
27.80	85.3080	3716016
27.70	75.7610	3300149
27.60	68.9070	3001589
27.50	62.6790	2730297
27.40	56.7130	2470418
27.30	51.3050	2234846
27.20	46.8090	2039000
27.10	43.0590	1875650
27.00	39.9220	1739002
26.90	36.9920	1611372
26.80	33.9950	1480822
26.70	31.0390	1352059
26.60	28.2720	1231528
26.50	25.6060	1115397
26.40	23.3230	1015950
26.30	21.1780	922514
26.20	18.7870	818362
26.10	16.8220	732766
26.00	15.2300	663419
25.90	14.0910	613804
25.80	13.2020	575079
25.70	12.5510	546722
25.60	4.6670	203295
25.50	4.3510	189530
25.40	4.0530	176549
25.30	3.7370	162784
25.20	3.3690	146754
25.10	2.9710	129417
25.00	2.6610	115913
24.90	2.2870	99622
24.80	2.0410	88906
24.70	1.8470	80455
24.60	1.7060	74313
24.50	1.5990	69652

Stage [ft]	Area [ac]	Area [ft2]
24.40	1.5130	65906
24.30	1.4300	62291
24.20	1.3430	58501
24.10	1.2520	54537
24.00	1.1560	50355
23.90	1.0350	45085
23.80	0.4820	20996
23.70	0.4250	18513
23.60	0.3490	15202
23.50	0.2430	10585
23.40	0.1220	5314
23.30	0.0530	2309
23.20	0.0300	1307
23.10	0.0220	958
23.00	0.0180	784
22.90	0.0150	653
22.80	0.0130	566
22.70	0.0110	479
22.60	0.0090	392

Comment:

Node: N-136A

Scenario: Scenario1
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 28.00 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
34.00	5.5070	239885
33.40	5.4410	237010
33.30	5.3870	234658
33.20	5.3360	232436
33.10	5.2490	228646
33.00	5.0930	221851
32.90	4.9540	215796
32.80	4.8430	210961
32.70	4.7440	206649
32.60	4.6450	202336
32.50	4.5500	198198
32.40	4.4670	194583
32.30	4.4030	191795
32.20	4.3480	189399
32.10	4.2990	187264
32.00	4.2520	185217

Stage [ft]	Area [ac]	Area [ft2]
31.90	4.1990	182908
31.80	4.1360	180164
31.70	4.0500	176418
31.60	3.9540	172236
31.50	3.8330	166965
31.40	3.6330	158253
31.30	3.4030	148235
31.20	3.2380	141047
31.10	3.0380	132335
31.00	2.7770	120966
30.90	2.5420	110730
30.80	2.3110	100667
30.70	2.1110	91955
30.60	1.9200	83635
30.50	1.7800	77537
30.40	1.6540	72048
30.30	1.5190	66168
30.20	1.3920	60636
30.10	1.2440	54189
30.00	1.1030	48047
29.90	0.9610	41861
29.80	0.8380	36503
29.70	0.7230	31494
29.60	0.6180	26920
29.50	0.5340	23261
29.40	0.4560	19863
29.30	0.3660	15943
29.20	0.2470	10759
29.10	0.2210	9627
29.00	0.2010	8756
28.90	0.1870	8146
28.80	0.1750	7623
28.70	0.1620	7057
28.60	0.1480	6447
28.50	0.1330	5793
28.40	0.1120	4879
28.30	0.0720	3136
28.20	0.0310	1350
28.10	0.0040	174
28.00	0.0030	131

Comment:

Node: N-137A

Scenario: Scenario1

Type: Stage/Area

Base Flow: 0.00 cfs
Initial Stage: 29.90 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
30.00	0.0030	131

Comment:

Node: N-137B

Scenario: Scenario1
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 30.00 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
36.00	5.9760	260315
34.40	5.9170	257745
34.30	5.8520	254913
34.20	5.7840	251951
34.10	5.6890	247813
34.00	5.5610	242237
33.90	5.4380	236879
33.80	5.3210	231783
33.70	5.1980	226425
33.60	5.1040	222330
33.50	5.0310	219150
33.40	4.9590	216014
33.30	4.8690	212094
33.20	4.7240	205777
33.10	4.4810	195192
33.00	4.2820	186524
32.90	4.1440	180513
32.80	4.0180	175024
32.70	3.8900	169448
32.60	3.7640	163960
32.50	3.6320	158210
32.40	3.4950	152242
32.30	3.3500	145926
32.20	3.1880	138869
32.10	2.9890	130201
32.00	2.7290	118875
31.90	2.2370	97444
31.80	1.7950	78190
31.70	1.5280	66560
31.60	1.3330	58065

Stage [ft]	Area [ac]	Area [ft2]
31.50	1.1850	51619
31.40	1.0630	46304
31.30	0.9550	41600
31.20	0.8560	37287
31.10	0.7630	33236
31.00	0.6730	29316
30.90	0.5840	25439
30.80	0.4880	21257
30.70	0.3820	16640
30.60	0.2720	11848
30.50	0.1780	7754
30.40	0.0930	4051
30.30	0.0450	1960
30.20	0.0230	1002
30.10	0.0110	479
30.00	0.0030	131

Comment:

Node: N-138

Scenario: Scenario1
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 25.50 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
39.00	1299.6400	56612318
38.00	1299.6000	56610576
37.00	1299.5100	56606656
36.00	1299.2300	56594459
35.00	1296.3100	56467264
34.00	1282.0700	55846969
33.90	1278.3200	55683619
33.80	1272.5300	55431407
33.70	1262.3900	54989708
33.60	1249.2800	54418637
33.50	1235.8700	53834497
33.40	1222.0600	53232934
33.30	1206.0800	52536845
33.20	1186.6600	51690910
33.10	1163.9100	50699920
33.00	1139.0100	49615276
32.90	1112.4300	48457451
32.80	1081.2500	47099250
32.70	1046.3600	45579442

Stage [ft]	Area [ac]	Area [ft2]
32.60	1007.1600	43871890
32.50	961.5200	41883811
32.40	913.7500	39802950
32.30	864.0200	37636711
32.20	811.3600	35342842
32.10	755.4900	32909144
32.00	700.2500	30502890
31.90	643.6000	28035216
31.80	586.3600	25541842
31.70	532.1500	23180454
31.60	483.6600	21068230
31.50	440.5800	19191665
31.40	398.7900	17371292
31.30	359.1800	15645881
31.20	320.1700	13946605
31.10	283.7500	12360150
31.00	250.8900	10928768
30.90	222.9200	9710395
30.80	198.0800	8628365
30.70	177.7900	7744532
30.60	159.2700	6937801
30.50	140.0800	6101885
30.40	122.0300	5315627
30.30	108.0600	4707094
30.20	95.8400	4174790
30.10	85.7400	3734834
30.00	77.6700	3383305
29.90	70.8700	3087097
29.80	64.6300	2815283
29.70	59.4200	2588335
29.60	55.0000	2395800
29.50	50.3900	2194988
29.40	45.7000	1990692
29.30	40.4700	1762873
29.20	35.3700	1540717
29.10	31.2100	1359508
29.00	27.4000	1193544
28.90	23.6200	1028887
28.80	20.3300	885575
28.70	17.7400	772754
28.60	15.8200	689119
28.50	14.4700	630313
28.40	13.4200	584575
28.30	12.5400	546242
28.20	11.7100	510088
28.10	10.9200	475675
28.00	10.0800	439085
27.90	9.1700	399445
27.80	8.5200	371131

Stage [ft]	Area [ac]	Area [ft2]
27.70	8.0000	348480
27.60	7.5300	328007
27.50	7.1600	311890
27.40	6.8700	299257
27.30	6.6000	287496
27.20	6.3400	276170
27.10	6.1100	266152
27.00	5.8800	256133
26.90	5.5500	241758
26.80	5.2800	229997
26.70	4.9800	216929
26.60	4.6100	200812
26.50	3.0500	132858
26.40	2.7900	121532
26.30	2.4700	107593
26.20	2.1200	92347
26.10	1.9000	82764
26.00	1.7500	76230
25.90	1.6400	71438
25.80	1.5200	66211
25.70	1.3700	59677
25.60	0.9400	40946
25.50	0.0030	131

Comment:

Node: N-139

Scenario: Scenario1
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 24.50 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
38.00	705.0290	30711063
33.70	698.0000	30404880
33.00	690.9240	30096649
32.60	682.3750	29724255
32.30	675.6300	29430443
32.10	668.3540	29113500
32.00	661.2120	28802395
31.90	653.1180	28449820
31.80	644.2120	28061875
31.70	636.8960	27743190
31.50	622.3660	27110263
31.40	608.5560	26508699

Stage [ft]	Area [ac]	Area [ft2]
31.30	589.1330	25662633
31.20	548.2980	23883861
31.10	491.2510	21398894
31.00	456.8320	19899602
30.90	431.4720	18794920
30.80	400.9040	17463378
30.70	364.6900	15885896
30.60	332.5130	14484266
30.50	305.4780	13306622
30.40	288.9870	12588274
30.30	275.3580	11994594
30.20	256.7970	11186077
30.10	226.7020	9875139
30.00	195.7310	8526042
29.90	163.8310	7136478
29.80	135.5000	5902380
29.70	112.7700	4912261
29.60	95.2330	4148349
29.50	79.2010	3449996
29.40	66.3400	2889770
29.30	56.9600	2481178
29.20	49.5190	2157048
29.10	43.5530	1897169
29.00	38.0220	1656238
28.90	33.0140	1438090
28.80	28.5630	1244204
28.70	23.8470	1038775
28.60	19.4690	848070
28.50	15.2760	665423
28.40	11.8320	515402
28.30	10.1510	442178
28.20	9.0740	395263
28.10	8.3650	364379
28.00	7.8140	340378
27.90	7.2970	317857
27.80	6.7120	292375
27.70	6.1860	269462
27.60	5.7480	250383
27.50	5.3840	234527
27.40	5.0750	221067
27.30	4.8160	209785
27.20	4.6000	200376
27.10	4.4230	192666
27.00	4.2570	185435
26.90	4.1070	178901
26.80	3.9710	172977
26.70	3.8380	167183
26.60	3.7060	161433
26.50	3.5790	155901

Stage [ft]	Area [ac]	Area [ft2]
26.40	3.4530	150413
26.30	3.3280	144968
26.20	3.2010	139436
26.10	3.0710	133773
26.00	2.9310	127674
25.90	2.7850	121315
25.80	2.6270	114432
25.70	2.4550	106940
25.60	2.2690	98838
25.50	2.0530	89429
25.40	1.8100	78844
25.30	1.5140	65950
25.20	1.0920	47568
25.10	0.8400	36590
25.00	0.4490	19558
24.90	0.2910	12676
24.80	0.0400	1742
24.70	0.0150	653
24.60	0.0060	261
24.50	0.0030	131

Comment:

Node: N-140A

Scenario: Scenario1
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 28.20 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
38.00	4.0140	174850
34.00	3.9540	172236
33.90	3.8510	167750
33.80	3.7530	163481
33.70	3.6740	160039
33.60	3.6080	157164
33.50	3.5380	154115
33.40	3.4630	150848
33.30	3.3940	147843
33.20	3.3070	144053
33.10	3.1980	139305
33.00	3.1060	135297
32.90	3.0250	131769
32.80	2.9520	128589
32.70	2.8810	125496

Stage [ft]	Area [ac]	Area [ft2]
32.60	2.8150	122621
32.50	2.7480	119703
32.40	2.6790	116697
32.30	2.6090	113648
32.20	2.5370	110512
32.10	2.4630	107288
32.00	2.3830	103803
31.90	2.3010	100232
31.80	2.2140	96442
31.70	2.1300	92783
31.60	2.0440	89037
31.50	1.9600	85378
31.40	1.8900	82328
31.30	1.8190	79236
31.20	1.7440	75969
31.10	1.6570	72179
31.00	1.5550	67736
30.90	1.4440	62901
30.80	1.3440	58545
30.70	1.2510	54494
30.60	1.1750	51183
30.50	1.1070	48221
30.40	1.0480	45651
30.30	0.9900	43124
30.20	0.9310	40554
30.10	0.8780	38246
30.00	0.8310	36198
29.90	0.7850	34195
29.80	0.7410	32278
29.70	0.7020	30579
29.60	0.6600	28750
29.50	0.6170	26877
29.40	0.5740	25003
29.30	0.5260	22913
29.20	0.4710	20517
29.10	0.4140	18034
29.00	0.3600	15682
28.90	0.3040	13242
28.80	0.2400	10454
28.70	0.1760	7667
28.60	0.1140	4966
28.50	0.0600	2614
28.40	0.0240	1045
28.30	0.0070	305
28.20	0.0030	131

Comment:

Node: N-140B

Scenario: Scenario1
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 28.20 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
28.20	0.0030	131

Comment:

Node: N-141A

Scenario: Scenario1
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 28.50 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
34.00	3.2320	140786
33.30	3.1910	139000
33.20	3.1540	137388
33.10	3.1110	135515
33.00	3.0460	132684
32.90	2.9530	128633
32.80	2.8610	124625
32.70	2.7760	120923
32.60	2.6970	117481
32.50	2.6200	114127
32.40	2.5410	110686
32.30	2.4700	107593
32.20	2.4110	105023
32.10	2.3590	102758
32.00	2.3130	100754
31.90	2.2690	98838
31.80	2.2280	97052
31.70	2.1850	95179
31.60	2.1370	93088
31.50	2.0790	90561
31.40	2.0080	87468
31.30	1.9210	83679
31.20	1.8170	79149
31.10	1.7020	74139
31.00	1.5760	68651
30.90	1.4660	63859
30.80	1.3690	59634

Stage [ft]	Area [ac]	Area [ft2]
30.70	1.2850	55975
30.60	1.2070	52577
30.50	1.1350	49441
30.40	1.0720	46696
30.30	1.0150	44213
30.20	0.9620	41905
30.10	0.9120	39727
30.00	0.8620	37549
29.90	0.8120	35371
29.80	0.7620	33193
29.70	0.7120	31015
29.60	0.6620	28837
29.50	0.6090	26528
29.40	0.5510	24002
29.30	0.4870	21214
29.20	0.4180	18208
29.10	0.3450	15028
29.00	0.2620	11413
28.90	0.1700	7405
28.80	0.0940	4095
28.70	0.0450	1960
28.60	0.0140	610
28.50	0.0030	131

Comment:

Node: N-141B

Scenario: Scenario1
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 28.50 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
28.50	0.0030	131

Comment:

Node: N-142A

Scenario: Scenario1
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 29.10 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
35.00	2.3270	101364
34.20	2.3000	100188
34.10	2.2740	99055
34.00	2.2360	97400
33.90	2.1810	95004
33.80	2.1200	92347
33.70	2.0710	90213
33.60	2.0310	88470
33.50	1.9930	86815
33.40	1.9570	85247
33.30	1.9180	83548
33.20	1.8780	81806
33.10	1.8340	79889
33.00	1.7870	77842
32.90	1.7330	75489
32.80	1.6780	73094
32.70	1.6190	70524
32.60	1.5540	67692
32.50	1.4930	65035
32.40	1.4300	62291
32.30	1.3540	58980
32.20	1.2690	55278
32.10	1.1950	52054
32.00	1.1240	48961
31.90	1.0500	45738
31.80	0.9770	42558
31.70	0.9150	39857
31.60	0.8600	37462
31.50	0.8090	35240
31.40	0.7680	33454
31.30	0.7320	31886
31.20	0.6960	30318
31.10	0.6550	28532
31.00	0.6210	27051
30.90	0.5880	25613
30.80	0.5560	24219
30.70	0.5250	22869
30.60	0.4940	21519
30.50	0.4620	20125
30.40	0.4290	18687
30.30	0.3980	17337
30.20	0.3650	15899
30.10	0.3320	14462
30.00	0.2960	12894
29.90	0.2600	11326
29.80	0.2210	9627
29.70	0.1760	7667
29.60	0.1250	5445

Stage [ft]	Area [ac]	Area [ft2]
29.50	0.0820	3572
29.40	0.0590	2570
29.30	0.0380	1655
29.20	0.0190	828
29.10	0.0040	174

Comment:

Node: N-142B

Scenario: Scenario1
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 29.10 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
29.10	0.0030	131

Comment:

Node: N-143A

Scenario: Scenario1
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 29.60 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
35.00	1.8890	82285
34.30	1.8450	80368
34.20	1.8110	78887
34.10	1.7820	77624
34.00	1.7500	76230
33.90	1.7190	74880
33.80	1.6860	73442
33.70	1.6300	71003
33.60	1.5730	68520
33.50	1.5250	66429
33.40	1.4890	64861
33.30	1.4560	63423
33.20	1.4260	62117
33.10	1.3960	60810
33.00	1.3680	59590
32.90	1.3360	58196

Stage [ft]	Area [ac]	Area [ft2]
32.80	1.2950	56410
32.70	1.2310	53622
32.60	1.1560	50355
32.50	1.0890	47437
32.40	1.0270	44736
32.30	0.9630	41948
32.20	0.9010	39248
32.10	0.8390	36547
32.00	0.7790	33933
31.90	0.7270	31668
31.80	0.6730	29316
31.70	0.6220	27094
31.60	0.5780	25178
31.50	0.5380	23435
31.40	0.5000	21780
31.30	0.4690	20430
31.20	0.4440	19341
31.10	0.4200	18295
31.00	0.3970	17293
30.90	0.3730	16248
30.80	0.3500	15246
30.70	0.3270	14244
30.60	0.3030	13199
30.50	0.2790	12153
30.40	0.2530	11021
30.30	0.2250	9801
30.20	0.1950	8494
30.10	0.1560	6795
30.00	0.1100	4792
29.90	0.0650	2831
29.80	0.0270	1176
29.70	0.0070	305
29.60	0.0030	131

Comment:

Node: N-143B

Scenario: Scenario1
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 29.60 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
29.60	0.0030	131

Comment:

Node: N-144A

Scenario: Scenario1
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 27.70 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
34.00	1.9160	83461
33.30	1.8750	81675
33.20	1.8330	79845
33.10	1.7760	77363
33.00	1.7040	74226
32.90	1.6350	71221
32.80	1.5720	68476
32.70	1.5240	66385
32.60	1.4910	64948
32.50	1.4620	63685
32.40	1.4370	62596
32.30	1.4160	61681
32.20	1.3980	60897
32.10	1.3800	60113
32.00	1.3630	59372
31.90	1.3460	58632
31.80	1.3290	57891
31.70	1.3100	57064
31.60	1.2890	56149
31.50	1.2690	55278
31.40	1.2470	54319
31.30	1.2230	53274
31.20	1.1980	52185
31.10	1.1710	51009
31.00	1.1410	49702
30.90	1.1060	48177
30.80	1.0590	46130
30.70	1.0030	43691
30.60	0.9390	40903
30.50	0.8670	37767
30.40	0.8010	34892
30.30	0.7350	32017
30.20	0.6850	29839
30.10	0.6500	28314
30.00	0.6200	27007
29.90	0.5930	25831
29.80	0.5640	24568

Stage [ft]	Area [ac]	Area [ft2]
29.70	0.5330	23217
29.60	0.5070	22085
29.50	0.4830	21039
29.40	0.4610	20081
29.30	0.4410	19210
29.20	0.4220	18382
29.10	0.4030	17555
29.00	0.3820	16640
28.90	0.3630	15812
28.80	0.3430	14941
28.70	0.3230	14070
28.60	0.3000	13068
28.50	0.2740	11935
28.40	0.2470	10759
28.30	0.2180	9496
28.20	0.1880	8189
28.10	0.1560	6795
28.00	0.1220	5314
27.90	0.0810	3528
27.80	0.0270	1176
27.70	0.0030	131

Comment:

Node: N-144B

Scenario: Scenario1
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 27.70 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
27.70	0.0030	131

Comment:

Node: N-145A

Scenario: Scenario1
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 27.00 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
35.00	2.0760	90431
33.90	2.0550	89516
33.70	2.0170	87861
33.60	1.9840	86423
33.50	1.9510	84986
33.40	1.9080	83112
33.30	1.8580	80934
33.20	1.8080	78756
33.10	1.7510	76274
33.00	1.6780	73094
32.90	1.6260	70829
32.80	1.5850	69043
32.70	1.5500	67518
32.60	1.5160	66037
32.50	1.4830	64599
32.40	1.4510	63206
32.30	1.4190	61812
32.20	1.3820	60200
32.10	1.3410	58414
32.00	1.3030	56759
31.90	1.2650	55103
31.80	1.2230	53274
31.70	1.1810	51444
31.60	1.1450	49876
31.50	1.1090	48308
31.40	1.0710	46653
31.30	1.0350	45085
31.20	1.0000	43560
31.10	0.9660	42079
31.00	0.9160	39901
30.90	0.8660	37723
30.80	0.8040	35022
30.70	0.7520	32757
30.60	0.7030	30623
30.50	0.6610	28793
30.40	0.6230	27138
30.30	0.5810	25308
30.20	0.5430	23653
30.10	0.5080	22128
30.00	0.4740	20647
29.90	0.4460	19428
29.80	0.4200	18295
29.70	0.3960	17250
29.60	0.3730	16248
29.50	0.3550	15464
29.40	0.3390	14767
29.30	0.3230	14070
29.20	0.3070	13373
29.10	0.2910	12676

Stage [ft]	Area [ac]	Area [ft2]
29.00	0.2750	11979
28.90	0.2590	11282
28.80	0.2430	10585
28.70	0.2270	9888
28.60	0.2100	9148
28.50	0.1900	8276
28.40	0.1670	7275
28.30	0.1460	6360
28.20	0.1270	5532
28.10	0.1080	4704
28.00	0.0910	3964
27.90	0.0780	3398
27.80	0.0660	2875
27.70	0.0510	2222
27.60	0.0400	1742
27.50	0.0310	1350
27.40	0.0230	1002
27.30	0.0130	566
27.20	0.0070	305
27.10	0.0040	174
27.00	0.0030	131

Comment:

Node: N-145B

Scenario: Scenario1
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 27.00 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
27.00	0.0030	131

Comment:

Node: N-145C

Scenario: Scenario1
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 27.00 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
27.00	0.0030	131

Comment:

Node: N-146

Scenario: Scenario1
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 22.80 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
45.00	119.6930	5213827
38.50	118.5080	5162208
35.70	117.2780	5108630
33.50	116.1560	5059755
32.60	114.8410	5002474
32.20	113.3780	4938746
31.90	112.2410	4889218
31.50	110.9930	4834855
31.10	109.9490	4789378
30.60	108.8360	4740896
30.10	107.7380	4693067
29.70	106.7210	4648767
29.40	105.2180	4583296
29.20	104.0000	4530240
29.00	102.4650	4463375
28.90	101.5010	4421384
28.80	100.4130	4373990
28.70	99.1880	4320629
28.60	97.8580	4262694
28.50	96.4230	4200186
28.40	94.8730	4132668
28.30	93.3340	4065629
28.20	91.8330	4000245
28.10	90.3970	3937693
28.00	89.0560	3879279
27.90	87.6830	3819471
27.80	86.2250	3755961
27.70	84.7600	3692146
27.60	83.1960	3624018
27.50	81.6120	3555019
27.40	80.0610	3487457
27.30	78.5930	3423511
27.20	77.2120	3363355
27.10	75.8170	3302589

Stage [ft]	Area [ac]	Area [ft2]
27.00	74.4470	3242911
26.90	73.0300	3181187
26.80	71.5150	3115193
26.70	69.8710	3043581
26.60	68.0580	2964606
26.50	66.0580	2877486
26.40	63.8750	2782395
26.30	61.4960	2678766
26.20	58.8410	2563114
26.10	55.8260	2431781
26.00	52.5100	2287336
25.90	48.8020	2125815
25.80	44.7050	1947350
25.70	40.2090	1751504
25.60	35.3380	1539323
25.50	30.2010	1315556
25.40	25.0370	1090612
25.30	20.0180	871984
25.20	15.4040	670998
25.10	11.6630	508040
25.00	8.7520	381237
24.90	5.0580	220326
24.80	3.1420	136866
24.70	2.5810	112428
24.60	2.0750	90387
24.50	1.6950	73834
24.40	1.4400	62726
24.30	1.2660	55147
24.20	1.1380	49571
24.10	1.0460	45564
24.00	0.9660	42079
23.90	0.8860	38594
23.80	0.7950	34630
23.70	0.7020	30579
23.60	0.6250	27225
23.50	0.5300	23087
23.40	0.4140	18034
23.30	0.3700	16117
23.20	0.3230	14070
23.10	0.2720	11848
23.00	0.1980	8625
22.90	0.0400	1742
22.80	0.0030	131

Comment:

Node: N-147

Scenario: Scenario1
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 24.90 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
43.00	2508.1500	109255014
42.00	2508.1200	109253707
41.00	2508.0400	109250222
40.90	2508.0200	109249351
40.80	2507.9900	109248044
40.70	2507.9400	109245866
40.60	2507.8800	109243253
40.50	2507.8100	109240204
40.40	2507.7400	109237154
40.30	2507.6400	109232798
40.20	2507.5600	109229314
40.10	2507.4700	109225393
40.00	2507.3900	109221908
39.90	2507.3000	109217988
39.80	2507.2100	109214068
39.70	2507.1000	109209276
39.60	2507.0000	109204920
39.50	2506.8800	109199693
39.40	2506.7400	109193594
39.30	2506.6000	109187496
39.20	2506.4500	109180962
39.10	2506.3000	109174428
39.00	2506.1500	109167894
38.90	2505.9900	109160924
38.80	2505.8100	109153084
38.70	2505.6300	109145243
38.60	2505.4300	109136531
38.50	2505.2200	109127383
38.40	2504.9900	109117364
38.30	2504.7200	109105603
38.20	2504.4000	109091664
38.10	2504.0100	109074676
38.00	2503.5600	109055074
37.90	2503.0300	109031987
37.80	2502.5000	109008900
37.70	2501.9900	108986684
37.60	2501.5300	108966647
37.50	2501.1000	108947916
37.40	2500.6900	108930056
37.30	2500.2800	108912197
37.20	2499.8600	108893902
37.10	2499.4100	108874300

Stage [ft]	Area [ac]	Area [ft2]
37.00	2498.9500	108854262
36.90	2498.4600	108832918
36.80	2497.8600	108806782
36.70	2497.1100	108774112
36.60	2496.1600	108732730
36.50	2495.1100	108686992
36.40	2493.9600	108636898
36.30	2492.5100	108573736
36.20	2490.9400	108505346
36.10	2489.2000	108429552
36.00	2487.0800	108337205
35.90	2484.7400	108235274
35.80	2482.3900	108132908
35.70	2480.0400	108030542
35.60	2477.3100	107911624
35.50	2473.7800	107757857
35.40	2469.7200	107581003
35.30	2464.7900	107366252
35.20	2458.0400	107072222
35.10	2447.5100	106613536
35.00	2430.9700	105893053
34.90	2410.4700	105000073
34.80	2387.8900	104016488
34.70	2361.6700	102874345
34.60	2326.9200	101360635
34.50	2280.9400	99357746
34.40	2216.6800	96558581
34.30	2143.8600	93386542
34.20	2070.2000	90177912
34.10	1998.3200	87046819
34.00	1925.5300	83876087
33.90	1846.2500	80422650
33.80	1748.8000	76177728
33.70	1638.1500	71357814
33.60	1525.2000	66437712
33.50	1417.3600	61740202
33.40	1311.8200	57142879
33.30	1208.4300	52639211
33.20	1111.5400	48418682
33.10	1021.1800	44482601
33.00	936.1900	40780436
32.90	861.3600	37520842
32.80	794.7900	34621052
32.70	733.0100	31929916
32.60	671.1200	29233987
32.50	616.0100	26833396
32.40	563.7700	24557821
32.30	513.5100	22368496
32.20	467.4200	20360815

Stage [ft]	Area [ac]	Area [ft2]
32.10	422.9300	18422831
32.00	377.3200	16436059
31.90	333.2500	14516370
31.80	289.5000	12610620
31.70	238.8700	10405177
31.60	192.6800	8393141
31.50	165.7200	7218763
31.40	147.7100	6434248
31.30	131.8300	5742515
31.20	119.7000	5214132
31.10	106.4200	4635655
31.00	97.7300	4257119
30.90	89.4100	3894700
30.80	81.2100	3537508
30.70	74.8500	3260466
30.60	68.5400	2985602
30.50	61.3300	2671535
30.40	55.7400	2428034
30.30	50.2800	2190197
30.20	45.6100	1986772
30.10	40.3400	1757210
30.00	36.1500	1574694
29.90	32.9600	1435738
29.80	30.3400	1321610
29.70	27.6600	1204870
29.60	25.3800	1105553
29.50	23.1100	1006672
29.40	20.8200	906919
29.30	19.0000	827640
29.20	17.4400	759686
29.10	16.2000	705672
29.00	15.0200	654271
28.90	13.8000	601128
28.80	12.6800	552341
28.70	11.5500	503118
28.60	10.5400	459122
28.50	9.4000	409464
28.40	8.0900	352400
28.30	6.8100	296644
28.20	5.6400	245678
28.10	4.2000	182952
28.00	3.0100	131116
27.90	2.1700	94525
27.80	1.5400	67082
27.70	1.2200	53143
27.60	1.1200	48787
27.50	1.0100	43996
27.40	0.9000	39204
27.30	0.8300	36155

Stage [ft]	Area [ac]	Area [ft2]
27.20	0.8000	34848
27.10	0.7800	33977
27.00	0.7600	33106
26.90	0.7400	32234
26.80	0.7200	31363
26.70	0.6900	30056
26.60	0.6700	29185
26.50	0.6400	27878
26.40	0.6200	27007
26.30	0.5800	25265
26.20	0.5500	23958
26.10	0.5100	22216
26.00	0.5000	21780
25.90	0.4800	20909
25.80	0.4700	20473
25.70	0.4600	20038
25.60	0.4400	19166
25.50	0.4200	18295
25.40	0.4000	17424
25.30	0.3800	16553
25.20	0.3500	15246
25.10	0.3000	13068
25.00	0.2100	9148
24.90	0.0030	131

Comment:

Node: N-148A

Scenario: Scenario1
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 29.50 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
36.00	5.5670	242499
33.90	5.4260	236357
33.80	5.3340	232349
33.70	5.2660	229387
33.60	5.2080	226860
33.50	5.1360	223724
33.40	5.0570	220283
33.30	4.9780	216842
33.20	4.8770	212442
33.10	4.7690	207738
33.00	4.6790	203817

Stage [ft]	Area [ac]	Area [ft2]
32.90	4.6120	200899
32.80	4.5580	198546
32.70	4.5130	196586
32.60	4.4700	194713
32.50	4.4230	192666
32.40	4.3710	190401
32.30	4.3160	188005
32.20	4.2570	185435
32.10	4.1950	182734
32.00	4.1340	180077
31.90	4.0760	177551
31.80	4.0200	175111
31.70	3.9650	172715
31.60	3.9120	170407
31.50	3.8570	168011
31.40	3.8020	165615
31.30	3.7460	163176
31.20	3.6870	160606
31.10	3.6250	157905
31.00	3.5600	155074
30.90	3.4930	152155
30.80	3.4190	148932
30.70	3.3380	145403
30.60	3.2470	141439
30.50	3.1400	136778
30.40	3.0070	130985
30.30	2.8330	123405
30.20	2.5590	111470
30.10	2.1090	91868
30.00	1.4870	64774
29.90	1.0320	44954
29.80	0.3890	16945
29.70	0.0350	1525
29.60	0.0070	305
29.50	0.0030	131

Comment:

Node: N-148B

Scenario: Scenario1
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 29.50 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
29.50	0.0030	131

Comment:

Node: N-149A

Scenario: Scenario1
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 25.70 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
35.00	1.3540	58980
33.90	1.3400	58370
33.80	1.3240	57673
33.70	1.3080	56976
33.60	1.2830	55887
33.50	1.2540	54624
33.40	1.2330	53709
33.30	1.2040	52446
33.20	1.1660	50791
33.10	1.1140	48526
33.00	1.0470	45607
32.90	1.0050	43778
32.80	0.9730	42384
32.70	0.9430	41077
32.60	0.9160	39901
32.50	0.8910	38812
32.40	0.8680	37810
32.30	0.8460	36852
32.20	0.8220	35806
32.10	0.7980	34761
32.00	0.7740	33715
31.90	0.7490	32626
31.80	0.7240	31537
31.70	0.6940	30231
31.60	0.6660	29011
31.50	0.6360	27704
31.40	0.6100	26572
31.30	0.5850	25483
31.20	0.5590	24350
31.10	0.5320	23174
31.00	0.5040	21954
30.90	0.4740	20647
30.80	0.4490	19558
30.70	0.4240	18469

Stage [ft]	Area [ac]	Area [ft2]
30.60	0.4010	17468
30.50	0.3770	16422
30.40	0.3510	15290
30.30	0.3310	14418
30.20	0.3090	13460
30.10	0.2840	12371
30.00	0.2660	11587
29.90	0.2500	10890
29.80	0.2320	10106
29.70	0.2140	9322
29.60	0.1950	8494
29.50	0.1790	7797
29.40	0.1580	6882
29.30	0.1410	6142
29.20	0.1280	5576
29.10	0.1170	5097
29.00	0.1080	4704
28.90	0.1000	4356
28.80	0.0950	4138
28.70	0.0920	4008
28.60	0.0890	3877
28.50	0.0860	3746
28.40	0.0830	3615
28.30	0.0800	3485
28.20	0.0770	3354
28.10	0.0750	3267
28.00	0.0720	3136
27.90	0.0690	3006
27.80	0.0660	2875
27.70	0.0630	2744
27.60	0.0600	2614
27.50	0.0570	2483
27.40	0.0530	2309
27.30	0.0490	2134
27.20	0.0440	1917
27.10	0.0400	1742
27.00	0.0360	1568
26.90	0.0310	1350
26.80	0.0260	1133
26.70	0.0220	958
26.60	0.0180	784
26.50	0.0140	610
26.40	0.0120	523
26.30	0.0100	436
26.20	0.0080	348
26.10	0.0070	305
26.00	0.0060	261
25.90	0.0050	218
25.80	0.0040	174

Stage [ft]	Area [ac]	Area [ft2]
25.70	0.0030	131

Comment:

Node: N-149B

Scenario: Scenario1
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 25.70 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
25.70	0.0030	131

Comment:

Node: N-149C

Scenario: Scenario1
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 25.70 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
25.70	0.0030	131

Comment:

Node: N-150

Scenario: Scenario1
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 25.60 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
36.00	155.2180	6761296
32.20	153.5300	6687767
32.00	151.5730	6602520
31.90	150.0470	6536047
31.80	148.3090	6460340

Stage [ft]	Area [ac]	Area [ft2]
31.70	146.2750	6371739
31.60	143.7170	6260313
31.50	140.6350	6126061
31.40	137.2820	5980004
31.30	133.8620	5831029
31.20	130.0170	5663541
31.10	125.4920	5466432
31.00	120.9530	5268713
30.90	117.5070	5118605
30.80	114.1750	4973463
30.70	110.5350	4814905
30.60	106.8750	4655475
30.50	103.1190	4491864
30.40	98.8640	4306516
30.30	93.8450	4087888
30.20	88.1570	3840119
30.10	82.0160	3572617
30.00	74.7740	3257155
29.90	66.4170	2893125
29.80	58.4260	2545037
29.70	52.3620	2280889
29.60	46.9150	2043617
29.50	42.3350	1844113
29.40	38.4680	1675666
29.30	34.9090	1520636
29.20	31.6520	1378761
29.10	28.6070	1246121
29.00	25.9780	1131602
28.90	23.6530	1030325
28.80	21.7830	948867
28.70	20.3250	885357
28.60	18.9480	825375
28.50	17.6820	770228
28.40	16.3640	712816
28.30	15.0640	656188
28.20	13.7430	598645
28.10	12.5620	547201
28.00	11.3680	495190
27.90	10.2870	448102
27.80	9.3920	409116
27.70	8.5450	372220
27.60	7.7340	336893
27.50	7.0350	306445
27.40	6.3870	278218
27.30	5.6930	247987
27.20	5.0820	221372
27.10	4.5600	198634
27.00	4.0320	175634
26.90	3.6470	158863

Stage [ft]	Area [ac]	Area [ft2]
26.80	3.3840	147407
26.70	3.1580	137562
26.60	2.9500	128502
26.50	2.7030	117743
26.40	2.4270	105720
26.30	2.0770	90474
26.20	1.7400	75794
26.10	1.4190	61812
26.00	1.1420	49746
25.90	0.8360	36416
25.80	0.3510	15290
25.70	0.0130	566
25.60	0.0030	131

Comment:

Node: N-151A

Scenario: Scenario1
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 27.10 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
34.00	2.1190	92304
33.40	2.0810	90648
33.30	2.0340	88601
33.20	1.9820	86336
33.10	1.9120	83287
33.00	1.8300	79715
32.90	1.7610	76709
32.80	1.6970	73921
32.70	1.6440	71613
32.60	1.6010	69740
32.50	1.5590	67910
32.40	1.5040	65514
32.30	1.4520	63249
32.20	1.4120	61507
32.10	1.3790	60069
32.00	1.3430	58501
31.90	1.3050	56846
31.80	1.2700	55321
31.70	1.2180	53056
31.60	1.1580	50442
31.50	1.1040	48090
31.40	1.0490	45694

Stage [ft]	Area [ac]	Area [ft2]
31.30	0.9960	43386
31.20	0.9590	41774
31.10	0.9260	40337
31.00	0.8940	38943
30.90	0.8650	37679
30.80	0.8390	36547
30.70	0.8160	35545
30.60	0.7900	34412
30.50	0.7600	33106
30.40	0.7370	32104
30.30	0.7150	31145
30.20	0.6950	30274
30.10	0.6760	29447
30.00	0.6570	28619
29.90	0.6370	27748
29.80	0.6170	26877
29.70	0.5990	26092
29.60	0.5800	25265
29.50	0.5590	24350
29.40	0.5400	23522
29.30	0.5220	22738
29.20	0.5040	21954
29.10	0.4870	21214
29.00	0.4680	20386
28.90	0.4500	19602
28.80	0.4320	18818
28.70	0.4160	18121
28.60	0.3970	17293
28.50	0.3770	16422
28.40	0.3570	15551
28.30	0.3390	14767
28.20	0.3200	13939
28.10	0.2980	12981
28.00	0.2750	11979
27.90	0.2500	10890
27.80	0.2230	9714
27.70	0.1920	8364
27.60	0.1620	7057
27.50	0.1310	5706
27.40	0.0950	4138
27.30	0.0560	2439
27.20	0.0270	1176
27.10	0.0050	218

Comment:

Node: N-151B

Scenario: Scenario1
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 27.10 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
27.10	0.0030	131

Comment:

Node: N-151C

Scenario: Scenario1
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 27.10 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
27.10	0.0030	131

Comment:

Node: N-151D

Scenario: Scenario1
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 27.10 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
27.10	0.0030	131

Comment:

Node: N-152A

Scenario: Scenario1
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 23.10 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
34.00	179.1300	7802903
33.00	179.0900	7801160
32.00	178.8200	7789399
31.90	178.7600	7786786
31.80	178.6800	7783301
31.70	178.5800	7778945
31.60	178.4800	7774589
31.50	178.3400	7768490
31.40	178.1400	7759778
31.30	177.6500	7738434
31.20	175.6400	7650878
31.10	170.0500	7407378
31.00	161.7900	7047572
30.90	151.3700	6593677
30.80	141.8100	6177244
30.70	133.3900	5810468
30.60	125.9000	5484204
30.50	118.9100	5179720
30.40	112.7200	4910083
30.30	107.2900	4673552
30.20	102.5400	4466642
30.10	98.8100	4304164
30.00	95.4000	4155624
29.90	92.2400	4017974
29.80	89.0300	3878147
29.70	84.7100	3689968
29.60	78.0100	3398116
29.50	70.8100	3084484
29.40	64.2400	2798294
29.30	59.0700	2573089
29.20	54.2600	2363566
29.10	49.2500	2145330
29.00	44.7000	1947132
28.90	40.9100	1782040
28.80	36.9600	1609978
28.70	33.2400	1447934
28.60	30.0600	1309414
28.50	27.0800	1179605
28.40	24.1600	1052410
28.30	21.7400	946994
28.20	19.5200	850291
28.10	17.4300	759251
28.00	15.6900	683456
27.90	14.1600	616810
27.80	12.9000	561924
27.70	11.8300	515315
27.60	10.8600	473062
27.50	9.9100	431680

Stage [ft]	Area [ac]	Area [ft2]
27.40	9.0300	393347
27.30	8.2100	357628
27.20	7.4300	323651
27.10	6.6600	290110
27.00	6.0700	264409
26.90	5.6600	246550
26.80	5.2900	230432
26.70	4.8900	213008
26.60	4.5300	197327
26.50	4.2900	186872
26.40	4.1000	178596
26.30	3.9100	170320
26.20	3.7600	163786
26.10	3.6400	158558
26.00	3.5400	154202
25.90	3.4400	149846
25.80	3.3400	145490
25.70	3.2400	141134
25.60	3.1500	137214
25.50	3.0500	132858
25.40	2.9100	126760
25.30	2.8100	122404
25.20	2.7300	118919
25.10	2.6400	114998
25.00	2.5600	111514
24.90	2.4700	107593
24.80	2.3900	104108
24.70	2.3000	100188
24.60	2.2200	96703
24.50	2.1500	93654
24.40	2.0600	89734
24.30	1.9800	86249
24.20	1.8900	82328
24.10	1.7800	77537
24.00	1.6600	72310
23.90	1.5100	65776
23.80	1.3300	57935
23.70	1.1200	48787
23.60	0.9200	40075
23.50	0.7600	33106
23.40	0.5900	25700
23.30	0.4700	20473
23.20	0.3800	16553
23.10	0.0300	1307

Comment:

Node: N-152B

Scenario: Scenario1
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 23.10 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
23.10	0.0300	1307

Comment:

Node: N-153

Scenario: Scenario1
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 22.70 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
35.70	184.6900	8045096
32.10	182.8500	7964946
29.50	181.1100	7889152
28.30	179.3800	7813793
27.90	177.6500	7738434
27.50	175.5600	7647394
27.20	173.7900	7570292
27.00	171.9200	7488835
26.90	169.8100	7396924
26.80	166.5300	7254047
26.70	163.1700	7107685
26.60	159.6500	6954354
26.50	156.0800	6798845
26.40	152.5300	6644207
26.30	149.1900	6498716
26.20	145.9200	6356275
26.10	142.6200	6212527
26.00	139.2300	6064859
25.90	135.7500	5913270
25.80	132.2200	5759503
25.70	128.4600	5595718
25.60	124.4700	5421913
25.50	120.3900	5244188
25.40	116.2300	5062979
25.30	111.5600	4859554
25.20	106.3500	4632606
25.10	100.6400	4383878

Stage [ft]	Area [ac]	Area [ft2]
25.00	94.2500	4105530
24.90	87.0500	3791898
24.80	79.7300	3473039
24.70	72.0700	3139369
24.60	64.6000	2813976
24.50	58.6700	2555665
24.40	54.2100	2361388
24.30	50.2300	2188019
24.20	46.4400	2022926
24.10	42.6400	1857398
24.00	38.1900	1663556
23.90	32.9700	1436173
23.80	27.4200	1194415
23.70	21.3100	928264
23.60	13.7700	599821
23.50	8.8500	385506
23.40	7.1200	310147
23.30	6.6700	290545
23.20	6.1700	268765
23.10	5.6700	246985
23.00	5.0900	221720
22.90	3.7000	161172
22.80	2.4000	104544
22.70	1.5700	68389

Comment:

Node: N-154A

Scenario: Scenario1
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 28.60 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
35.00	3.3990	148060
33.80	3.3160	144445
33.70	3.2540	141744
33.60	3.1940	139131
33.50	3.1330	136473
33.40	3.0740	133903
33.30	3.0190	131508
33.20	2.9130	126890
33.10	2.7760	120923
33.00	2.6820	116828
32.90	2.5980	113169

Stage [ft]	Area [ac]	Area [ft2]
32.80	2.5200	109771
32.70	2.4540	106896
32.60	2.3990	104500
32.50	2.3520	102453
32.40	2.3120	100711
32.30	2.2760	99143
32.20	2.2440	97749
32.10	2.2150	96485
32.00	2.1870	95266
31.90	2.1600	94090
31.80	2.1340	92957
31.70	2.1090	91868
31.60	2.0850	90823
31.50	2.0610	89777
31.40	2.0370	88732
31.30	2.0140	87730
31.20	1.9920	86772
31.10	1.9700	85813
31.00	1.9460	84768
30.90	1.9070	83069
30.80	1.8470	80455
30.70	1.7770	77406
30.60	1.7010	74096
30.50	1.6060	69957
30.40	1.4930	65035
30.30	1.3760	59939
30.20	1.2700	55321
30.10	1.1720	51052
30.00	1.0800	47045
29.90	0.9950	43342
29.80	0.9110	39683
29.70	0.8270	36024
29.60	0.7430	32365
29.50	0.6590	28706
29.40	0.5750	25047
29.30	0.4930	21475
29.20	0.4100	17860
29.10	0.3350	14593
29.00	0.2570	11195
28.90	0.1720	7492
28.80	0.0850	3703
28.70	0.0200	871
28.60	0.0030	131

Comment:

Node: N-154B

Scenario: Scenario1
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 28.60 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
28.60	0.0030	131

Comment:

Node: N-155

Scenario: Scenario1
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 23.60 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
32.00	364.2500	15866730
31.90	364.1800	15863681
31.80	364.0900	15859760
31.70	363.9800	15854969
31.60	363.8300	15848435
31.50	363.6000	15838416
31.40	363.3500	15827526
31.30	363.0700	15815329
31.20	362.7500	15801390
31.10	362.3900	15785708
31.00	361.9300	15765671
30.90	360.9100	15721240
30.80	357.1500	15557454
30.70	347.6500	15143634
30.60	332.7200	14493283
30.50	316.0400	13766702
30.40	299.2000	13033152
30.30	284.1400	12377138
30.20	272.9600	11890138
30.10	264.6000	11525976
30.00	258.6900	11268536
29.90	252.8500	11014146
29.80	245.7200	10703563
29.70	236.9500	10321542
29.60	226.3500	9859806
29.50	214.5600	9346234
29.40	197.3700	8597437

Stage [ft]	Area [ac]	Area [ft2]
29.30	181.0300	7885667
29.20	166.2200	7240543
29.10	152.9800	6663809
29.00	139.0400	6056582
28.90	123.6400	5385758
28.80	108.2000	4713192
28.70	95.1200	4143427
28.60	84.4200	3677335
28.50	77.2100	3363268
28.40	71.8900	3131528
28.30	67.1300	2924183
28.20	62.1500	2707254
28.10	56.4200	2457655
28.00	49.2100	2143588
27.90	42.6900	1859576
27.80	38.3600	1670962
27.70	34.4500	1500642
27.60	30.8300	1342955
27.50	27.6200	1203127
27.40	24.0800	1048925
27.30	20.8200	906919
27.20	17.2400	750974
27.10	13.0600	568894
27.00	9.9500	433422
26.90	8.0500	350658
26.80	7.0600	307534
26.70	6.2400	271814
26.60	5.5000	239580
26.50	4.7800	208217
26.40	4.0300	175547
26.30	3.2500	141570
26.20	2.5300	110207
26.10	1.8800	81893
26.00	1.5400	67082
25.90	1.4300	62291
25.80	1.3600	59242
25.70	1.2800	55757
25.60	1.1000	47916
25.50	0.9500	41382
25.40	0.8900	38768
25.30	0.8300	36155
25.20	0.7700	33541
25.10	0.7100	30928
25.00	0.6600	28750
24.90	0.6100	26572
24.80	0.5600	24394
24.70	0.5100	22216
24.60	0.4500	19602
24.50	0.3900	16988

Stage [ft]	Area [ac]	Area [ft2]
24.40	0.3500	15246
24.30	0.3100	13504
24.20	0.2800	12197
24.10	0.2300	10019
24.00	0.1800	7841
23.90	0.1200	5227
23.80	0.0600	2614
23.70	0.0200	871
23.60	0.0100	436

Comment:

Node: N-156A

Scenario: Scenario1
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 27.00 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
33.00	3.7380	162827
32.60	3.6170	157557
32.50	3.5020	152547
32.40	3.4010	148148
32.30	3.3250	144837
32.20	3.2620	142093
32.10	3.2100	139828
32.00	3.1670	137955
31.90	3.1270	136212
31.80	3.0910	134644
31.70	3.0590	133250
31.60	2.9840	129983
31.50	2.9020	126411
31.40	2.8100	122404
31.30	2.7250	118701
31.20	2.6590	115826
31.10	2.6010	113300
31.00	2.5530	111209
30.90	2.5140	109510
30.80	2.4790	107985
30.70	2.4460	106548
30.60	2.4140	105154
30.50	2.3840	103847
30.40	2.3510	102410
30.30	2.3070	100493
30.20	2.2540	98184

Stage [ft]	Area [ac]	Area [ft2]
30.10	2.1670	94395
30.00	2.0630	89864
29.90	1.9440	84681
29.80	1.8270	79584
29.70	1.7280	75272
29.60	1.6420	71526
29.50	1.5510	67562
29.40	1.4580	63510
29.30	1.3670	59547
29.20	1.2750	55539
29.10	1.1670	50835
29.00	1.0310	44910
28.90	0.9100	39640
28.80	0.8140	35458
28.70	0.7220	31450
28.60	0.6410	27922
28.50	0.5830	25395
28.40	0.5350	23305
28.30	0.4830	21039
28.20	0.4360	18992
28.10	0.3970	17293
28.00	0.3600	15682
27.90	0.3260	14201
27.80	0.2920	12720
27.70	0.2580	11238
27.60	0.2240	9757
27.50	0.1840	8015
27.40	0.1150	5009
27.30	0.0280	1220
27.20	0.0070	305
27.10	0.0030	131

Comment:

Node: N-156B

Scenario: Scenario1
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 27.10 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
27.10	0.0030	131

Comment:

Node: N-157

Scenario: Scenario1
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 25.10 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
41.00	335.0600	14595214
31.50	331.1100	14423152
31.30	326.5900	14226260
31.10	321.0400	13984502
31.00	317.5400	13832042
30.90	313.4800	13655189
30.80	308.8000	13451328
30.70	303.0000	13198680
30.60	295.9900	12893324
30.50	287.3600	12517402
30.40	275.7000	12009492
30.30	261.1600	11376130
30.20	244.2500	10639530
30.10	227.7600	9921226
30.00	211.6700	9220345
29.90	195.0300	8495507
29.80	178.9300	7794191
29.70	165.2600	7198726
29.60	154.3900	6725228
29.50	144.4600	6292678
29.40	133.5900	5819180
29.30	122.2700	5326081
29.20	111.9700	4877413
29.10	103.4300	4505411
29.00	96.1600	4188730
28.90	89.3700	3892957
28.80	82.5600	3596314
28.70	76.2600	3321886
28.60	70.7100	3080128
28.50	64.1500	2794374
28.40	57.2200	2492503
28.30	50.1900	2186276
28.20	44.3300	1931015
28.10	39.8000	1733688
28.00	36.0700	1571209
27.90	33.0600	1440094
27.80	30.2100	1315948
27.70	27.6800	1205741
27.60	23.0000	1001880
27.50	20.1700	878605
27.40	17.7300	772319
27.30	15.9100	693040

Stage [ft]	Area [ac]	Area [ft2]
27.20	13.9200	606355
27.10	12.0500	524898
27.00	9.9300	432551
26.90	7.7300	336719
26.80	5.5700	242629
26.70	4.1800	182081
26.60	3.3100	144184
26.50	2.6300	114563
26.40	1.9700	85813
26.30	1.4200	61855
26.20	1.1400	49658
26.10	0.8500	37026
26.00	0.5400	23522
25.90	0.2900	12632
25.80	0.1500	6534
25.70	0.1000	4356
25.60	0.0800	3485
25.50	0.0600	2614
25.40	0.0500	2178
25.30	0.0400	1742
25.20	0.0300	1307
25.10	0.0100	436

Comment:

Node: N-158

Scenario: Scenario1
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 23.20 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
48.00	102.8800	4481453
45.50	101.9100	4439200
39.00	100.9100	4395640
34.30	99.8900	4351208
32.40	98.9400	4309826
30.80	98.0100	4269316
29.70	97.0200	4226191
29.20	96.0900	4185680
28.80	94.9700	4136893
28.50	93.7300	4082879
28.30	92.6400	4035398
28.10	91.0500	3966138
28.00	89.9700	3919093

Stage [ft]	Area [ac]	Area [ft2]
27.90	88.7700	3866821
27.80	87.2800	3801917
27.70	84.6000	3685176
27.60	73.9600	3221698
27.50	56.7800	2473337
27.40	41.8800	1824293
27.30	26.9000	1171764
27.20	17.2400	750974
27.10	10.9000	474804
27.00	7.3000	317988
26.90	5.5800	243065
26.80	4.6400	202118
26.70	4.0400	175982
26.60	3.6100	157252
26.50	3.2400	141134
26.40	2.9200	127195
26.30	2.6700	116305
26.20	2.4700	107593
26.10	2.3200	101059
26.00	2.2200	96703
25.90	2.1300	92783
25.80	2.0500	89298
25.70	1.9700	85813
25.60	1.9000	82764
25.50	1.8400	80150
25.40	1.7900	77972
25.30	1.7400	75794
25.20	1.6900	73616
25.10	1.6300	71003
25.00	1.5800	68825
24.90	1.5200	66211
24.80	1.4500	63162
24.70	1.3900	60548
24.60	1.3100	57064
24.50	1.1200	48787
24.40	0.6800	29621
24.30	0.3300	14375
24.20	0.2600	11326
24.10	0.2400	10454
24.00	0.2100	9148
23.90	0.1800	7841
23.80	0.1500	6534
23.70	0.1200	5227
23.60	0.1000	4356
23.50	0.0800	3485
23.40	0.0600	2614
23.30	0.0400	1742
23.20	0.0200	871

Comment:

Node: N-159

Scenario: Scenario1
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 19.20 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
42.00	2499.0800	108859925
41.00	2498.8500	108849906
40.00	2498.3300	108827255
39.00	2497.0400	108771062
38.00	2495.2800	108694397
37.00	2491.4800	108528869
36.00	2485.9500	108287982
35.00	2477.4300	107916851
34.00	2465.3600	107391082
33.00	2448.3300	106649255
32.00	2426.3100	105690064
31.00	2340.7900	101964812
30.00	2069.3400	90140450
29.90	2033.1600	88564450
29.80	1999.9300	87116951
29.70	1971.2300	85866779
29.60	1945.1600	84731170
29.50	1920.8600	83672662
29.40	1896.1600	82596730
29.30	1871.9900	81543884
29.20	1849.0000	80542440
29.10	1826.2600	79551886
29.00	1803.1100	78543472
28.90	1779.3000	77506308
28.80	1754.9100	76443880
28.70	1728.5900	75297380
28.60	1698.7300	73996679
28.50	1663.6700	72469465
28.40	1625.7100	70815928
28.30	1589.9600	69258658
28.20	1556.1900	67787636
28.10	1526.7600	66505666
28.00	1500.1300	65345663
27.90	1475.5600	64275394
27.80	1452.0700	63252169
27.70	1430.3300	62305175
27.60	1411.1300	61468823

Stage [ft]	Area [ac]	Area [ft2]
27.50	1393.9500	60720462
27.40	1377.8700	60020017
27.30	1362.0100	59329156
27.20	1345.9500	58629582
27.10	1330.0800	57938285
27.00	1314.5900	57263540
26.90	1300.1600	56634970
26.80	1286.3900	56035148
26.70	1272.9900	55451444
26.60	1260.0100	54886036
26.50	1247.0500	54321498
26.40	1234.1100	53757832
26.30	1221.5500	53210718
26.20	1209.1200	52669267
26.10	1197.3100	52154824
26.00	1185.4200	51636895
25.90	1173.6500	51124194
25.80	1162.5500	50640678
25.70	1151.2700	50149321
25.60	1140.1400	49664498
25.50	1125.3100	49018504
25.40	1111.7100	48426088
25.30	1098.8700	47866777
25.20	1090.4400	47499566
25.10	1082.1000	47136276
25.00	1073.9600	46781698
24.90	1065.5900	46417100
24.80	1056.1900	46007636
24.70	1048.1400	45656978
24.60	1040.0600	45305014
24.50	1031.6800	44939981
24.40	1023.2100	44571028
24.30	1014.8500	44206866
24.20	1006.8200	43857079
24.10	998.9700	43515133
24.00	991.2600	43179286
23.90	983.7700	42853021
23.80	976.3000	42527628
23.70	968.9300	42206591
23.60	961.6200	41888167
23.50	954.2900	41568872
23.40	947.1000	41255676
23.30	939.8100	40938124
23.20	932.4700	40618393
23.10	924.8500	40286466
23.00	917.0100	39944956
22.90	908.4500	39572082
22.80	898.8300	39153035
22.70	888.3300	38695655

Stage [ft]	Area [ac]	Area [ft2]
22.60	877.3500	38217366
22.50	866.0200	37723831
22.40	853.7400	37188914
22.30	839.9900	36589964
22.20	824.6400	35921318
22.10	807.8700	35190817
22.00	790.0000	34412400
21.90	770.8300	33577355
21.80	749.7200	32657803
21.70	726.4500	31644162
21.60	702.0400	30580862
21.50	675.8900	29441768
21.40	646.6600	28168510
21.30	613.7300	26734079
21.20	574.5300	25026527
21.10	529.4100	23061100
21.00	481.2100	20961508
20.90	430.4800	18751709
20.80	378.8600	16503142
20.70	326.3400	14215370
20.60	271.0800	11808245
20.50	214.8100	9357124
20.40	160.9000	7008804
20.30	109.4100	4765900
20.20	63.4200	2762575
20.10	45.2100	1969348
20.00	35.5000	1546380
19.90	28.6400	1247558
19.80	21.7500	947430
19.70	20.9200	911275
19.60	20.0100	871636
19.50	19.6700	856825
19.40	19.2800	839837
19.30	18.4500	803682
19.20	15.8600	690862

Comment:

Node: N-160AA

Scenario: Scenario1
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 25.50 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
31.00	2.0780	90518
30.60	2.0570	89603
30.40	2.0280	88340
30.30	2.0000	87120
30.20	1.9450	84724
30.10	1.8780	81806
30.00	1.8180	79192
29.90	1.7470	76099
29.80	1.6810	73224
29.70	1.6180	70480
29.60	1.5610	67997
29.50	1.5210	66255
29.40	1.4870	64774
29.30	1.4570	63467
29.20	1.4300	62291
29.10	1.4060	61245
29.00	1.3810	60156
28.90	1.3560	59067
28.80	1.3330	58065
28.70	1.3100	57064
28.60	1.2880	56105
28.50	1.2640	55060
28.40	1.2410	54058
28.30	1.2180	53056
28.20	1.1920	51924
28.10	1.1620	50617
28.00	1.1280	49136
27.90	1.0920	47568
27.80	1.0550	45956
27.70	1.0180	44344
27.60	0.9780	42602
27.50	0.9320	40598
27.40	0.8840	38507
27.30	0.8310	36198
27.20	0.7800	33977
27.10	0.7270	31668
27.00	0.6700	29185
26.90	0.6120	26659
26.80	0.5540	24132
26.70	0.4930	21475
26.60	0.4360	18992
26.50	0.3810	16596
26.40	0.3260	14201
26.30	0.2730	11892
26.20	0.2250	9801
26.10	0.1740	7579
26.00	0.1270	5532
25.90	0.0890	3877
25.80	0.0580	2526

Stage [ft]	Area [ac]	Area [ft2]
25.70	0.0330	1437
25.60	0.0170	741
25.50	0.0050	218

Comment:

Node: N-160AB

Scenario: Scenario1
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 25.50 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
25.50	0.0030	131

Comment:

Node: N-160BA

Scenario: Scenario1
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 26.10 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
32.00	1.4490	63118
31.20	1.4240	62029
31.00	1.3990	60940
30.90	1.3820	60200
30.80	1.3510	58850
30.70	1.2970	56497
30.60	1.2270	53448
30.50	1.1640	50704
30.40	1.1110	48395
30.30	1.0770	46914
30.20	1.0490	45694
30.10	1.0260	44693
30.00	1.0070	43865
29.90	0.9900	43124
29.80	0.9740	42427
29.70	0.9580	41730
29.60	0.9400	40946
29.50	0.9200	40075

Stage [ft]	Area [ac]	Area [ft2]
29.40	0.9010	39248
29.30	0.8790	38289
29.20	0.8550	37244
29.10	0.8310	36198
29.00	0.8060	35109
28.90	0.7810	34020
28.80	0.7550	32888
28.70	0.7310	31842
28.60	0.7070	30797
28.50	0.6820	29708
28.40	0.6570	28619
28.30	0.6310	27486
28.20	0.6040	26310
28.10	0.5790	25221
28.00	0.5510	24002
27.90	0.5230	22782
27.80	0.4800	20909
27.70	0.4460	19428
27.60	0.4130	17990
27.50	0.3810	16596
27.40	0.3540	15420
27.30	0.3280	14288
27.20	0.3030	13199
27.10	0.2760	12023
27.00	0.2510	10934
26.90	0.2260	9845
26.80	0.2010	8756
26.70	0.1760	7667
26.60	0.1490	6490
26.50	0.1210	5271
26.40	0.0900	3920
26.30	0.0520	2265
26.20	0.0060	261
26.10	0.0030	131

Comment:

Node: N-160BB

Scenario: Scenario1
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 26.10 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
26.10	0.0030	131

Comment:

Node: N-161

Scenario: Scenario1
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 20.10 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
42.00	4.9130	214010
39.60	4.8650	211919
38.50	4.8160	209785
37.30	4.7680	207694
36.00	4.7210	205647
34.90	4.6750	203643
33.80	4.6280	201596
32.90	4.5840	199679
32.50	4.5110	196499
32.30	4.4390	193363
32.10	4.3640	190096
31.90	4.2960	187134
31.70	4.2220	183910
31.50	4.1530	180905
31.30	4.0900	178160
31.10	4.0340	175721
30.90	3.9840	173543
30.70	3.9400	171626
30.50	3.9010	169928
30.30	3.8640	168316
30.10	3.8270	166704
29.70	3.7580	163698
29.40	3.7100	161608
29.10	3.6650	159647
28.80	3.6230	157818
28.50	3.5830	156075
28.20	3.5450	154420
27.80	3.4970	152329
27.50	3.4600	150718
27.20	3.4230	149106
26.90	3.3840	147407
26.60	3.3460	145752
26.30	3.3040	143922
25.90	3.2480	141483
25.60	3.2120	139915
25.30	3.1750	138303

Stage [ft]	Area [ac]	Area [ft2]
25.00	3.1370	136648
24.70	3.0970	134905
24.40	3.0560	133119
24.10	3.0120	131203
23.80	2.9600	128938
23.60	2.9190	127152
23.40	2.8660	124843
23.30	2.8360	123536
23.20	2.8050	122186
23.10	2.7700	120661
23.00	2.7340	119093
22.90	2.6970	117481
22.80	2.6580	115782
22.70	2.6190	114084
22.60	2.5800	112385
22.50	2.5420	110730
22.40	2.5010	108944
22.30	2.4590	107114
22.20	2.4100	104980
22.10	2.3600	102802
22.00	2.3090	100580
21.90	2.2510	98054
21.80	2.1870	95266
21.70	2.1240	92521
21.60	2.0600	89734
21.50	1.9830	86379
21.40	1.9030	82895
21.30	1.8130	78974
21.20	1.7100	74488
21.10	1.5930	69391
21.00	1.4670	63903
20.90	1.3250	57717
20.80	1.1620	50617
20.70	0.9760	42515
20.60	0.7590	33062
20.50	0.5330	23217
20.40	0.3400	14810
20.30	0.1890	8233
20.20	0.0670	2919
20.10	0.0070	305

Comment:

Node: N-162AA

Scenario: Scenario1

Type: Stage/Area

Base Flow: 0.00 cfs
Initial Stage: 27.90 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
35.00	2.9210	127239
33.80	2.8640	124756
33.70	2.8180	122752
33.60	2.7710	120705
33.50	2.7200	118483
33.40	2.6710	116349
33.30	2.6260	114389
33.20	2.5400	110642
33.10	2.4240	105589
33.00	2.3440	102105
32.90	2.2780	99230
32.80	2.2040	96006
32.70	2.1400	93218
32.60	2.0900	91040
32.50	2.0470	89167
32.40	2.0090	87512
32.30	1.9750	86031
32.20	1.9440	84681
32.10	1.9160	83461
32.00	1.8880	82241
31.90	1.8600	81022
31.80	1.8330	79845
31.70	1.8050	78626
31.60	1.7800	77537
31.50	1.7550	76448
31.40	1.7300	75359
31.30	1.7060	74313
31.20	1.6820	73268
31.10	1.6580	72222
31.00	1.6340	71177
30.90	1.6100	70132
30.80	1.5860	69086
30.70	1.5620	68041
30.60	1.5390	67039
30.50	1.5150	65993
30.40	1.4910	64948
30.30	1.4600	63598
30.20	1.4230	61986
30.10	1.3780	60026
30.00	1.3300	57935
29.90	1.2790	55713
29.80	1.2270	53448
29.70	1.1780	51314
29.60	1.1310	49266
29.50	1.0820	47132

Stage [ft]	Area [ac]	Area [ft2]
29.40	1.0200	44431
29.30	0.9540	41556
29.20	0.8850	38551
29.10	0.8100	35284
29.00	0.7390	32191
28.90	0.6770	29490
28.80	0.6210	27051
28.70	0.5620	24481
28.60	0.5040	21954
28.50	0.4410	19210
28.40	0.3610	15725
28.30	0.2690	11718
28.20	0.1580	6882
28.10	0.0790	3441
28.00	0.0310	1350
27.90	0.0030	131

Comment:

Node: N-162AB

Scenario: Scenario1
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 27.90 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
27.90	0.0030	131

Comment:

Node: N-162BA

Scenario: Scenario1
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 27.60 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
33.00	0.7310	31842
32.60	0.7050	30710
32.50	0.6520	28401
32.40	0.6000	26136
32.30	0.5680	24742

Stage [ft]	Area [ac]	Area [ft2]
32.20	0.5460	23784
32.10	0.5280	23000
32.00	0.5150	22433
31.90	0.5030	21911
31.80	0.4910	21388
31.70	0.4790	20865
31.60	0.4690	20430
31.50	0.4600	20038
31.40	0.4500	19602
31.30	0.4420	19254
31.20	0.4330	18861
31.10	0.4240	18469
31.00	0.4140	18034
30.90	0.4050	17642
30.80	0.3950	17206
30.70	0.3850	16771
30.60	0.3750	16335
30.50	0.3640	15856
30.40	0.3540	15420
30.30	0.3440	14985
30.20	0.3330	14505
30.10	0.3230	14070
30.00	0.3130	13634
29.90	0.3020	13155
29.80	0.2920	12720
29.70	0.2820	12284
29.60	0.2710	11805
29.50	0.2610	11369
29.40	0.2510	10934
29.30	0.2410	10498
29.20	0.2310	10062
29.10	0.2200	9583
29.00	0.2100	9148
28.90	0.1990	8668
28.80	0.1890	8233
28.70	0.1770	7710
28.60	0.1640	7144
28.50	0.1510	6578
28.40	0.1370	5968
28.30	0.1190	5184
28.20	0.1000	4356
28.10	0.0760	3311
28.00	0.0480	2091
27.90	0.0270	1176
27.80	0.0130	566
27.70	0.0040	174
27.60	0.0030	131

Comment:

Node: N-162BB

Scenario: Scenario1
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 27.60 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
27.60	0.0030	131

Comment:

Node: N-163A

Scenario: Scenario1
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 27.30 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
33.00	1.0080	43908
32.70	0.9710	42297
32.60	0.8800	38333
32.50	0.8230	35850
32.40	0.7850	34195
32.30	0.7570	32975
32.20	0.7300	31799
32.10	0.7060	30753
32.00	0.6850	29839
31.90	0.6650	28967
31.80	0.6470	28183
31.70	0.6310	27486
31.60	0.6180	26920
31.50	0.6060	26397
31.40	0.5940	25875
31.30	0.5830	25395
31.20	0.5730	24960
31.10	0.5620	24481
31.00	0.5520	24045
30.90	0.5410	23566
30.80	0.5310	23130
30.70	0.5200	22651
30.60	0.5090	22172
30.50	0.4990	21736
30.40	0.4880	21257
30.30	0.4760	20735
30.20	0.4640	20212

Stage [ft]	Area [ac]	Area [ft2]
30.10	0.4520	19689
30.00	0.4380	19079
29.90	0.4240	18469
29.80	0.4100	17860
29.70	0.3950	17206
29.60	0.3810	16596
29.50	0.3650	15899
29.40	0.3500	15246
29.30	0.3340	14549
29.20	0.3190	13896
29.10	0.3030	13199
29.00	0.2880	12545
28.90	0.2730	11892
28.80	0.2590	11282
28.70	0.2440	10629
28.60	0.2290	9975
28.50	0.2140	9322
28.40	0.1980	8625
28.30	0.1820	7928
28.20	0.1650	7187
28.10	0.1480	6447
28.00	0.1290	5619
27.90	0.1100	4792
27.80	0.0890	3877
27.70	0.0690	3006
27.60	0.0460	2004
27.50	0.0220	958
27.40	0.0040	174
27.30	0.0030	131

Comment:

Node: N-163B

Scenario: Scenario1
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 27.30 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
27.30	0.0030	131

Comment:

Node: N-164A

Scenario: Scenario1
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 26.20 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
32.00	1.1630	50660
31.60	1.1360	49484
31.50	1.0800	47045
31.40	1.0210	44475
31.30	0.9700	42253
31.20	0.9310	40554
31.10	0.8960	39030
31.00	0.8650	37679
30.90	0.8450	36808
30.80	0.8290	36111
30.70	0.8130	35414
30.60	0.7970	34717
30.50	0.7830	34107
30.40	0.7720	33628
30.30	0.7600	33106
30.20	0.7500	32670
30.10	0.7390	32191
30.00	0.7290	31755
29.90	0.7180	31276
29.80	0.7060	30753
29.70	0.6940	30231
29.60	0.6790	29577
29.50	0.6600	28750
29.40	0.6410	27922
29.30	0.6220	27094
29.20	0.6010	26180
29.10	0.5780	25178
29.00	0.5530	24089
28.90	0.5250	22869
28.80	0.4970	21649
28.70	0.4660	20299
28.60	0.4350	18949
28.50	0.4100	17860
28.40	0.3860	16814
28.30	0.3610	15725
28.20	0.3370	14680
28.10	0.3190	13896
28.00	0.3030	13199
27.90	0.2880	12545
27.80	0.2730	11892
27.70	0.2580	11238
27.60	0.2440	10629

Stage [ft]	Area [ac]	Area [ft2]
27.50	0.2290	9975
27.40	0.2140	9322
27.30	0.1990	8668
27.20	0.1830	7971
27.10	0.1670	7275
27.00	0.1490	6490
26.90	0.1310	5706
26.80	0.1090	4748
26.70	0.0820	3572
26.60	0.0520	2265
26.50	0.0280	1220
26.40	0.0100	436
26.30	0.0030	131

Comment:

Node: N-164B

Scenario: Scenario1
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 26.30 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
26.30	0.0030	131

Comment:

Node: N-165A

Scenario: Scenario1
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 24.40 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
32.00	5.5920	243588
31.20	5.4430	237097
31.10	5.3300	232175
31.00	5.2120	227035
30.90	5.0890	221677
30.80	4.9600	216058
30.70	4.8000	209088
30.60	4.6540	202728

Stage [ft]	Area [ac]	Area [ft2]
30.50	4.5380	197675
30.40	4.4320	193058
30.30	4.3340	188789
30.20	4.2190	183780
30.10	4.0880	178073
30.00	3.9700	172933
29.90	3.8440	167445
29.80	3.7540	163524
29.70	3.6820	160388
29.60	3.6240	157861
29.50	3.5700	155509
29.40	3.5190	153288
29.30	3.4720	151240
29.20	3.4290	149367
29.10	3.3880	147581
29.00	3.3490	145882
28.90	3.3110	144227
28.80	3.2730	142572
28.70	3.2350	140917
28.60	3.1970	139261
28.50	3.1560	137475
28.40	3.1110	135515
28.30	3.0620	133381
28.20	3.0040	130854
28.10	2.9420	128154
28.00	2.8750	125235
27.90	2.8040	122142
27.80	2.7230	118614
27.70	2.6340	114737
27.60	2.5400	110642
27.50	2.4470	106591
27.40	2.3540	102540
27.30	2.2550	98228
27.20	2.1550	93872
27.10	2.0590	89690
27.00	1.9640	85552
26.90	1.8720	81544
26.80	1.7820	77624
26.70	1.6930	73747
26.60	1.6040	69870
26.50	1.5140	65950
26.40	1.4220	61942
26.30	1.3290	57891
26.20	1.2350	53797
26.10	1.1320	49310
26.00	1.0020	43647
25.90	0.8270	36024
25.80	0.7000	30492
25.70	0.6230	27138

Stage [ft]	Area [ac]	Area [ft2]
25.60	0.5490	23914
25.50	0.4710	20517
25.40	0.4130	17990
25.30	0.3630	15812
25.20	0.3070	13373
25.10	0.2600	11326
25.00	0.2190	9540
24.90	0.1740	7579
24.80	0.1330	5793
24.70	0.0880	3833
24.60	0.0460	2004
24.50	0.0110	479
24.40	0.0030	131

Comment:

Node: N-165B

Scenario: Scenario1
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 24.40 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
24.40	0.0030	131

Comment:

Node: N-166A

Scenario: Scenario1
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 24.70 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
30.00	0.3460	15072
29.90	0.3430	14941
29.80	0.3340	14549
29.70	0.3210	13983
29.60	0.3050	13286
29.50	0.2900	12632
29.40	0.2760	12023
29.30	0.2640	11500

Stage [ft]	Area [ac]	Area [ft2]
29.20	0.2550	11108
29.10	0.2470	10759
29.00	0.2340	10193
28.90	0.2250	9801
28.80	0.2170	9453
28.70	0.2100	9148
28.60	0.2030	8843
28.50	0.1980	8625
28.40	0.1930	8407
28.30	0.1880	8189
28.20	0.1840	8015
28.10	0.1790	7797
28.00	0.1740	7579
27.90	0.1700	7405
27.80	0.1650	7187
27.70	0.1610	7013
27.60	0.1570	6839
27.50	0.1520	6621
27.40	0.1470	6403
27.30	0.1360	5924
27.20	0.1250	5445
27.10	0.1150	5009
27.00	0.1060	4617
26.90	0.0980	4269
26.80	0.0920	4008
26.70	0.0870	3790
26.60	0.0820	3572
26.50	0.0780	3398
26.40	0.0740	3223
26.30	0.0700	3049
26.20	0.0660	2875
26.10	0.0620	2701
26.00	0.0590	2570
25.90	0.0550	2396
25.80	0.0520	2265
25.70	0.0480	2091
25.60	0.0450	1960
25.50	0.0410	1786
25.40	0.0370	1612
25.30	0.0340	1481
25.20	0.0300	1307
25.10	0.0260	1133
25.00	0.0210	915
24.90	0.0150	653
24.80	0.0080	348
24.70	0.0030	131

Comment:

Node: N-166B

Scenario: Scenario1
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 24.70 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
24.70	0.0030	131

Comment:

Node: N-167A

Scenario: Scenario1
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 24.10 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
31.00	0.5230	22782
29.80	0.5180	22564
29.60	0.5050	21998
29.50	0.4900	21344
29.40	0.4760	20735
29.30	0.4620	20125
29.20	0.4490	19558
29.10	0.4370	19036
29.00	0.4260	18557
28.90	0.4140	18034
28.80	0.4020	17511
28.70	0.3920	17076
28.60	0.3840	16727
28.50	0.3760	16379
28.40	0.3680	16030
28.30	0.3610	15725
28.20	0.3540	15420
28.10	0.3480	15159
28.00	0.3420	14898
27.90	0.3360	14636
27.80	0.3300	14375
27.70	0.3240	14113
27.60	0.3190	13896
27.50	0.3130	13634
27.40	0.3080	13416
27.30	0.3020	13155
27.20	0.2970	12937

Stage [ft]	Area [ac]	Area [ft2]
27.10	0.2910	12676
27.00	0.2850	12415
26.90	0.2790	12153
26.80	0.2730	11892
26.70	0.2660	11587
26.60	0.2590	11282
26.50	0.2500	10890
26.40	0.2410	10498
26.30	0.2300	10019
26.20	0.2190	9540
26.10	0.2070	9017
26.00	0.1960	8538
25.90	0.1830	7971
25.80	0.1710	7449
25.70	0.1580	6882
25.60	0.1470	6403
25.50	0.1350	5881
25.40	0.1250	5445
25.30	0.1150	5009
25.20	0.1070	4661
25.10	0.0980	4269
25.00	0.0900	3920
24.90	0.0810	3528
24.80	0.0730	3180
24.70	0.0640	2788
24.60	0.0530	2309
24.50	0.0430	1873
24.40	0.0330	1437
24.30	0.0210	915
24.20	0.0080	348
24.10	0.0030	131

Comment:

Node: N-167B

Scenario: Scenario1
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 24.10 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
24.10	0.0030	131

Comment:

Node: N-168A

Scenario: Scenario1
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 23.70 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
31.00	0.2240	9757
29.80	0.2210	9627
29.60	0.2170	9453
29.50	0.2140	9322
29.40	0.2100	9148
29.30	0.2060	8973
29.20	0.2020	8799
29.10	0.1990	8668
29.00	0.1950	8494
28.90	0.1910	8320
28.80	0.1880	8189
28.70	0.1840	8015
28.60	0.1810	7884
28.50	0.1770	7710
28.40	0.1740	7579
28.30	0.1700	7405
28.20	0.1670	7275
28.10	0.1630	7100
28.00	0.1600	6970
27.90	0.1560	6795
27.80	0.1530	6665
27.70	0.1490	6490
27.60	0.1450	6316
27.50	0.1410	6142
27.40	0.1370	5968
27.30	0.1330	5793
27.20	0.1290	5619
27.10	0.1260	5489
27.00	0.1220	5314
26.90	0.1180	5140
26.80	0.1130	4922
26.70	0.1080	4704
26.60	0.0990	4312
26.50	0.0890	3877
26.40	0.0790	3441
26.30	0.0700	3049
26.20	0.0640	2788
26.10	0.0510	2222
26.00	0.0410	1786
25.90	0.0370	1612
25.80	0.0340	1481
25.70	0.0320	1394

Stage [ft]	Area [ac]	Area [ft2]
25.60	0.0310	1350
25.50	0.0290	1263
25.40	0.0280	1220
25.30	0.0260	1133
25.20	0.0250	1089
25.10	0.0230	1002
25.00	0.0220	958
24.90	0.0210	915
24.80	0.0190	828
24.70	0.0180	784
24.60	0.0170	741
24.50	0.0160	697
24.40	0.0140	610
24.30	0.0130	566
24.20	0.0110	479
24.10	0.0100	436
24.00	0.0080	348
23.90	0.0060	261
23.80	0.0050	218
23.70	0.0030	131

Comment:

Node: N-168B

Scenario: Scenario1
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 23.70 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
23.70	0.0030	131

Comment:

Node: N-169

Scenario: Scenario1
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 23.00 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
48.00	809.9000	35279244

Stage [ft]	Area [ac]	Area [ft2]
47.00	809.7500	35272710
46.00	809.5500	35263998
45.00	808.9900	35239604
44.00	808.1900	35204756
43.00	807.6900	35182976
42.00	807.3600	35168602
41.00	807.0700	35155969
40.00	806.7800	35143337
39.00	806.5200	35132011
38.00	806.2500	35120250
37.00	805.9700	35108053
36.00	805.5600	35090194
35.00	805.0800	35069285
34.00	804.6500	35050554
33.00	804.1900	35030516
32.00	803.6500	35006994
31.00	802.8300	34971275
30.00	800.3200	34861939
29.90	799.8200	34840159
29.80	799.1400	34810538
29.70	798.2000	34769592
29.60	796.8900	34712528
29.50	794.7800	34620617
29.40	791.4300	34474691
29.30	787.1000	34286076
29.20	781.6900	34050416
29.10	774.0400	33717182
29.00	764.1600	33286810
28.90	751.5700	32738389
28.80	736.4500	32079762
28.70	716.6200	31215967
28.60	691.0300	30101267
28.50	666.1500	29017494
28.40	644.8400	28089230
28.30	626.9600	27310378
28.20	610.6700	26600785
28.10	592.0900	25791440
28.00	567.8200	24734239
27.90	537.3000	23404788
27.80	502.1600	21874090
27.70	461.8400	20117750
27.60	418.5600	18232474
27.50	376.9200	16418635
27.40	336.3000	14649228
27.30	300.8500	13105026
27.20	269.0600	11720254
27.10	240.2500	10465290
27.00	211.4000	9208584
26.90	178.3000	7766748

Stage [ft]	Area [ac]	Area [ft2]
26.80	145.2900	6328832
26.70	116.3800	5069513
26.60	93.8000	4085928
26.50	76.7800	3344537
26.40	62.1000	2705076
26.30	49.2300	2144459
26.20	37.9300	1652231
26.10	29.7700	1296781
26.00	25.2000	1097712
25.90	22.3100	971824
25.80	20.1800	879041
25.70	18.6100	810652
25.60	17.3500	755766
25.50	16.1800	704801
25.40	14.6800	639461
25.30	13.4300	585011
25.20	12.4800	543629
25.10	11.7500	511830
25.00	10.8900	474368
24.90	5.2100	226948
24.80	4.8500	211266
24.70	4.5100	196456
24.60	4.1900	182516
24.50	0.7500	32670
24.40	0.6300	27443
24.30	0.5200	22651
24.20	0.4400	19166
24.10	0.3800	16553
24.00	0.3500	15246
23.90	0.3200	13939
23.80	0.2900	12632
23.70	0.2600	11326
23.60	0.2300	10019
23.50	0.1900	8276
23.40	0.1400	6098
23.30	0.1000	4356
23.20	0.0700	3049
23.10	0.0400	1742
23.00	0.0100	436

Comment:

Node: N-170AA

Scenario: Scenario1
Type: Stage/Area
Base Flow: 0.00 cfs

Initial Stage: 25.40 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
31.00	2.0780	90518
30.60	2.0570	89603
30.40	2.0280	88340
30.30	2.0000	87120
30.20	1.9450	84724
30.10	1.8780	81806
30.00	1.8180	79192
29.90	1.7470	76099
29.80	1.6810	73224
29.70	1.6180	70480
29.60	1.5610	67997
29.50	1.5210	66255
29.40	1.4870	64774
29.30	1.4570	63467
29.20	1.4300	62291
29.10	1.4060	61245
29.00	1.3810	60156
28.90	1.3560	59067
28.80	1.3330	58065
28.70	1.3100	57064
28.60	1.2880	56105
28.50	1.2640	55060
28.40	1.2410	54058
28.30	1.2180	53056
28.20	1.1920	51924
28.10	1.1620	50617
28.00	1.1280	49136
27.90	1.0920	47568
27.80	1.0550	45956
27.70	1.0180	44344
27.60	0.9780	42602
27.50	0.9320	40598
27.40	0.8840	38507
27.30	0.8310	36198
27.20	0.7800	33977
27.10	0.7270	31668
27.00	0.6700	29185
26.90	0.6120	26659
26.80	0.5540	24132
26.70	0.4930	21475
26.60	0.4360	18992
26.50	0.3810	16596
26.40	0.3260	14201
26.30	0.2730	11892
26.20	0.2250	9801
26.10	0.1740	7579

Stage [ft]	Area [ac]	Area [ft2]
26.00	0.1270	5532
25.90	0.0890	3877
25.80	0.0580	2526
25.70	0.0330	1437
25.60	0.0170	741
25.50	0.0050	218
25.40	0.0030	131

Comment:

Node: N-170AB

Scenario: Scenario1
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 25.40 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
25.40	0.0030	131

Comment:

Node: N-170BA

Scenario: Scenario1
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 25.20 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
31.00	0.2500	10890
30.70	0.2410	10498
30.60	0.2310	10062
30.50	0.2220	9670
30.40	0.2140	9322
30.30	0.2030	8843
30.20	0.1880	8189
30.10	0.1770	7710
30.00	0.1690	7362
29.90	0.1610	7013
29.80	0.1560	6795
29.70	0.1530	6665
29.60	0.1490	6490
29.50	0.1470	6403

Stage [ft]	Area [ac]	Area [ft2]
29.40	0.1440	6273
29.30	0.1420	6186
29.20	0.1390	6055
29.10	0.1370	5968
29.00	0.1340	5837
28.90	0.1320	5750
28.80	0.1290	5619
28.70	0.1270	5532
28.60	0.1240	5401
28.50	0.1220	5314
28.40	0.1190	5184
28.30	0.1170	5097
28.20	0.1140	4966
28.10	0.1110	4835
28.00	0.1080	4704
27.90	0.1060	4617
27.80	0.1030	4487
27.70	0.0990	4312
27.60	0.0960	4182
27.50	0.0920	4008
27.40	0.0880	3833
27.30	0.0830	3615
27.20	0.0790	3441
27.10	0.0770	3354
27.00	0.0740	3223
26.90	0.0700	3049
26.80	0.0670	2919
26.70	0.0620	2701
26.60	0.0580	2526
26.50	0.0520	2265
26.40	0.0460	2004
26.30	0.0420	1830
26.20	0.0390	1699
26.10	0.0350	1525
26.00	0.0320	1394
25.90	0.0290	1263
25.80	0.0260	1133
25.70	0.0220	958
25.60	0.0180	784
25.50	0.0130	566
25.40	0.0080	348
25.30	0.0040	174
25.20	0.0030	131

Comment:

Node: N-170BB

Scenario: Scenario1
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 25.20 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
25.20	0.0030	131

Comment:

Node: N-170CA

Scenario: Scenario1
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 25.20 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
31.00	0.2500	10890
30.70	0.2410	10498
30.60	0.2310	10062
30.50	0.2220	9670
30.40	0.2140	9322
30.30	0.2030	8843
30.20	0.1880	8189
30.10	0.1770	7710
30.00	0.1690	7362
29.90	0.1610	7013
29.80	0.1560	6795
29.70	0.1530	6665
29.60	0.1490	6490
29.50	0.1470	6403
29.40	0.1440	6273
29.30	0.1420	6186
29.20	0.1390	6055
29.10	0.1370	5968
29.00	0.1340	5837
28.90	0.1320	5750
28.80	0.1290	5619
28.70	0.1270	5532
28.60	0.1240	5401
28.50	0.1220	5314
28.40	0.1190	5184
28.30	0.1170	5097
28.20	0.1140	4966

Stage [ft]	Area [ac]	Area [ft2]
28.10	0.1110	4835
28.00	0.1080	4704
27.90	0.1060	4617
27.80	0.1030	4487
27.70	0.0990	4312
27.60	0.0960	4182
27.50	0.0920	4008
27.40	0.0880	3833
27.30	0.0830	3615
27.20	0.0790	3441
27.10	0.0770	3354
27.00	0.0740	3223
26.90	0.0700	3049
26.80	0.0670	2919
26.70	0.0620	2701
26.60	0.0580	2526
26.50	0.0520	2265
26.40	0.0460	2004
26.30	0.0420	1830
26.20	0.0390	1699
26.10	0.0350	1525
26.00	0.0320	1394
25.90	0.0290	1263
25.80	0.0260	1133
25.70	0.0220	958
25.60	0.0180	784
25.50	0.0130	566
25.40	0.0080	348
25.30	0.0040	174
25.20	0.0030	131

Comment:

Node: N-170CB

Scenario: Scenario1
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 25.20 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
25.20	0.0030	131

Comment:

Node: N-171

Scenario: Scenario1
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 19.70 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
46.00	621.8380	27087263
29.20	615.7610	26822549
27.20	605.8290	26389911
27.00	594.8660	25912363
26.90	588.8250	25649217
26.80	582.2590	25363202
26.70	575.8260	25082981
26.60	570.1900	24837476
26.40	562.3750	24497055
26.20	553.5880	24114293
26.10	546.5440	23807457
26.00	536.5420	23371770
25.90	523.5420	22805490
25.80	508.3950	22145686
25.70	491.8440	21424725
25.60	475.5580	20715306
25.50	460.6400	20065478
25.40	446.7430	19460125
25.30	433.3260	18875681
25.20	420.2270	18305088
25.10	408.4370	17791516
25.00	398.3030	17350079
24.90	389.1210	16950111
24.80	380.3240	16566913
24.70	372.4510	16223966
24.60	364.9590	15897614
24.50	357.7390	15583111
24.40	350.8020	15280935
24.30	344.3130	14998274
24.20	338.0820	14726852
24.10	332.1410	14468062
24.00	326.0670	14203479
23.90	320.5630	13963724
23.80	315.6440	13749453
23.70	311.2070	13556177
23.60	306.6890	13359373
23.50	301.5490	13135474
23.40	295.2300	12860219
23.30	289.9150	12628697
23.20	284.9170	12410985
23.10	279.8440	12190005
23.00	274.7340	11967413

Stage [ft]	Area [ac]	Area [ft2]
22.90	268.7120	11705095
22.80	262.9290	11453187
22.70	258.3280	11252768
22.60	253.8030	11055659
22.50	248.8870	10841518
22.40	243.2530	10596101
22.30	237.8560	10361007
22.20	233.3320	10163942
22.10	228.7340	9963653
22.00	223.9200	9753955
21.90	219.8290	9575751
21.80	215.4130	9383390
21.70	211.0060	9191421
21.60	206.6420	9001326
21.50	202.0790	8802561
21.40	197.3980	8598657
21.30	192.2960	8376414
21.20	186.5310	8125290
21.10	179.6770	7826730
21.00	171.7090	7479644
20.90	162.3900	7073708
20.80	151.1810	6585444
20.70	136.0640	5926948
20.60	115.8940	5048343
20.50	88.8930	3872179
20.40	58.0980	2530749
20.30	31.3080	1363776
20.20	14.2700	621601
20.10	5.7460	250296
20.00	2.2230	96834
19.90	0.4930	21475
19.80	0.0380	1655
19.70	0.0040	174

Comment:

Node: N-172

Scenario: Scenario1
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 21.10 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
39.00	2.1400	93218
38.00	2.1100	91912

Stage [ft]	Area [ac]	Area [ft2]
36.00	2.0600	89734
35.90	2.0500	89298
35.80	2.0500	89298
35.70	2.0500	89298
35.60	2.0400	88862
35.50	2.0400	88862
35.40	2.0400	88862
35.30	2.0300	88427
35.20	2.0300	88427
35.10	2.0300	88427
35.00	2.0200	87991
34.90	2.0200	87991
34.80	2.0200	87991
34.70	2.0100	87556
34.60	2.0100	87556
34.50	2.0100	87556
34.40	2.0000	87120
34.30	2.0000	87120
34.20	2.0000	87120
34.10	2.0000	87120
34.00	1.9900	86684
33.90	1.9900	86684
33.80	1.9900	86684
33.70	1.9800	86249
33.60	1.9800	86249
33.50	1.9800	86249
33.40	1.9700	85813
33.30	1.9700	85813
33.20	1.9600	85378
33.10	1.9600	85378
33.00	1.9600	85378
32.90	1.9500	84942
32.80	1.9500	84942
32.70	1.9500	84942
32.60	1.9400	84506
32.50	1.9400	84506
32.40	1.9400	84506
32.30	1.9300	84071
32.20	1.9300	84071
32.10	1.9300	84071
32.00	1.9200	83635
31.90	1.9200	83635
31.80	1.9100	83200
31.70	1.9100	83200
31.60	1.9100	83200
31.50	1.9000	82764
31.40	1.9000	82764
31.30	1.8900	82328
31.20	1.8900	82328

Stage [ft]	Area [ac]	Area [ft2]
31.10	1.8900	82328
31.00	1.8800	81893
30.90	1.8800	81893
30.80	1.8700	81457
30.70	1.8700	81457
30.60	1.8700	81457
30.50	1.8600	81022
30.40	1.8600	81022
30.30	1.8500	80586
30.20	1.8500	80586
30.10	1.8400	80150
30.00	1.8300	79715
29.90	1.8300	79715
29.80	1.8200	79279
29.70	1.8100	78844
29.60	1.8000	78408
29.50	1.8000	78408
29.40	1.7900	77972
29.30	1.7800	77537
29.20	1.7400	75794
29.10	1.7000	74052
29.00	1.6600	72310
28.90	1.6200	70567
28.80	1.5700	68389
28.70	1.5200	66211
28.60	1.4700	64033
28.50	1.4100	61420
28.40	1.3600	59242
28.30	1.3100	57064
28.20	1.2600	54886
28.10	1.2200	53143
28.00	1.1900	51836
27.90	1.1600	50530
27.80	1.1300	49223
27.70	1.1000	47916
27.60	1.0800	47045
27.50	1.0500	45738
27.40	1.0300	44867
27.30	1.0100	43996
27.20	0.9900	43124
27.10	0.9600	41818
27.00	0.9400	40946
26.90	0.9200	40075
26.80	0.9000	39204
26.70	0.8800	38333
26.60	0.8600	37462
26.50	0.8400	36590
26.40	0.8200	35719
26.30	0.8100	35284

Stage [ft]	Area [ac]	Area [ft2]
26.20	0.7900	34412
26.10	0.7700	33541
26.00	0.7500	32670
25.90	0.7300	31799
25.80	0.7100	30928
25.70	0.6900	30056
25.60	0.6600	28750
25.50	0.6400	27878
25.40	0.6200	27007
25.30	0.6000	26136
25.20	0.5700	24829
25.10	0.5500	23958
25.00	0.5200	22651
24.90	0.5000	21780
24.80	0.4700	20473
24.70	0.4500	19602
24.60	0.4300	18731
24.50	0.4000	17424
24.40	0.3800	16553
24.30	0.3600	15682
24.20	0.3300	14375
24.10	0.3100	13504
24.00	0.3000	13068
23.90	0.2900	12632
23.80	0.2800	12197
23.70	0.2700	11761
23.60	0.2600	11326
23.50	0.2500	10890
23.40	0.2400	10454
23.30	0.2300	10019
23.20	0.2100	9148
23.10	0.2000	8712
23.00	0.1900	8276
22.90	0.1800	7841
22.80	0.1700	7405
22.70	0.1600	6970
22.60	0.1500	6534
22.50	0.1300	5663
22.40	0.1200	5227
22.30	0.1100	4792
22.20	0.1000	4356
22.10	0.0900	3920
22.00	0.0800	3485
21.90	0.0700	3049
21.80	0.0600	2614
21.70	0.0400	1742
21.60	0.0300	1307
21.50	0.0200	871
21.40	0.0100	436

Stage [ft]	Area [ac]	Area [ft2]
21.30	0.0100	436
21.20	0.0100	436
21.10	0.0030	131

Comment:

Node: N-173

Scenario: Scenario1
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 20.90 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
30.00	1.1100	48352
29.30	1.0980	47829
29.20	1.0760	46871
29.10	1.0340	45041
29.00	0.9850	42907
28.90	0.9340	40685
28.80	0.9090	39596
28.70	0.8910	38812
28.60	0.8700	37897
28.50	0.8510	37070
28.40	0.8340	36329
28.30	0.8240	35893
28.20	0.8160	35545
28.00	0.8020	34935
27.80	0.7910	34456
27.60	0.7710	33585
27.50	0.7520	32757
27.40	0.7260	31625
27.30	0.6970	30361
27.20	0.6610	28793
27.10	0.6310	27486
27.00	0.6070	26441
26.90	0.5830	25395
26.80	0.5590	24350
26.70	0.5370	23392
26.60	0.5190	22608
26.50	0.5020	21867
26.40	0.4860	21170
26.30	0.4710	20517
26.20	0.4560	19863
26.10	0.4400	19166
26.00	0.4240	18469

Stage [ft]	Area [ac]	Area [ft2]
25.90	0.4110	17903
25.80	0.3980	17337
25.70	0.3820	16640
25.60	0.3690	16074
25.50	0.3590	15638
25.40	0.3500	15246
25.30	0.3390	14767
25.20	0.3250	14157
25.10	0.3170	13809
25.00	0.3100	13504
24.90	0.3030	13199
24.80	0.2960	12894
24.70	0.2900	12632
24.60	0.2850	12415
24.50	0.2800	12197
24.40	0.2750	11979
24.30	0.2700	11761
24.20	0.2650	11543
24.10	0.2600	11326
24.00	0.2560	11151
23.90	0.2510	10934
23.80	0.2470	10759
23.70	0.2420	10542
23.60	0.2380	10367
23.50	0.2340	10193
23.40	0.2290	9975
23.30	0.2250	9801
23.20	0.2210	9627
23.10	0.2160	9409
23.00	0.2120	9235
22.90	0.2080	9060
22.80	0.2030	8843
22.70	0.1990	8668
22.60	0.1950	8494
22.50	0.1900	8276
22.40	0.1850	8059
22.30	0.1810	7884
22.20	0.1760	7667
22.10	0.1700	7405
22.00	0.1640	7144
21.90	0.1570	6839
21.80	0.1490	6490
21.70	0.1380	6011
21.60	0.1240	5401
21.50	0.1100	4792
21.40	0.0950	4138
21.30	0.0800	3485
21.20	0.0620	2701
21.10	0.0380	1655

Stage [ft]	Area [ac]	Area [ft2]
21.00	0.0200	871
20.90	0.0040	174

Comment:

Node: N-174

Scenario: Scenario1
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 19.30 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
27.00	89.4200	3895135
26.00	89.4100	3894700
25.00	89.2700	3888601
24.00	88.7600	3866386
23.00	86.8600	3783622
22.90	86.4900	3767504
22.80	86.1000	3750516
22.70	85.6400	3730478
22.60	85.1400	3708698
22.50	84.6000	3685176
22.40	84.0100	3659476
22.30	83.3500	3630726
22.20	82.6700	3601105
22.10	81.9600	3570178
22.00	81.2000	3537072
21.90	80.4200	3503095
21.80	79.5900	3466940
21.70	78.6800	3427301
21.60	77.5900	3379820
21.50	76.3100	3324064
21.40	74.7700	3256981
21.30	72.8800	3174653
21.20	70.5000	3070980
21.10	67.4000	2935944
21.00	63.3100	2757784
20.90	57.9300	2523431
20.80	50.9600	2219818
20.70	42.0200	1830391
20.60	30.9800	1349489
20.50	19.3400	842450
20.40	9.3900	409028
20.30	3.0200	131551
20.20	0.5100	22216

Stage [ft]	Area [ac]	Area [ft2]
20.10	0.1200	5227
20.00	0.0600	2614
19.90	0.0400	1742
19.80	0.0300	1307
19.70	0.0300	1307
19.60	0.0200	871
19.50	0.0200	871
19.40	0.0200	871
19.30	0.0100	436

Comment:

Node: N-175

Scenario: Scenario1
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 19.20 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
32.30	70.1500	3055734
32.20	70.1300	3054863
32.10	70.1200	3054427
32.00	70.1100	3053992
31.90	70.1100	3053992
31.80	70.1000	3053556
31.70	70.1000	3053556
31.60	70.0900	3053120
31.50	70.0900	3053120
31.40	70.0900	3053120
31.30	70.0900	3053120
31.20	70.0800	3052685
31.10	70.0800	3052685
31.00	70.0800	3052685
30.90	70.0800	3052685
30.80	70.0800	3052685
30.70	70.0700	3052249
30.60	70.0700	3052249
30.50	70.0700	3052249
30.40	70.0700	3052249
30.30	70.0700	3052249
30.20	70.0700	3052249
30.10	70.0600	3051814
30.00	70.0600	3051814
29.90	70.0600	3051814
29.80	70.0600	3051814

Stage [ft]	Area [ac]	Area [ft2]
29.70	70.0600	3051814
29.60	70.0600	3051814
29.50	70.0600	3051814
29.40	70.0500	3051378
29.30	70.0500	3051378
29.20	70.0500	3051378
29.10	70.0500	3051378
29.00	70.0500	3051378
28.90	70.0500	3051378
28.80	70.0500	3051378
28.70	70.0400	3050942
28.60	70.0400	3050942
28.50	70.0400	3050942
28.40	70.0400	3050942
28.30	70.0400	3050942
28.20	70.0400	3050942
28.10	70.0400	3050942
28.00	70.0400	3050942
27.90	70.0300	3050507
27.80	70.0300	3050507
27.70	70.0300	3050507
27.60	70.0300	3050507
27.50	70.0300	3050507
27.40	70.0300	3050507
27.30	70.0300	3050507
27.20	70.0200	3050071
27.10	70.0200	3050071
27.00	70.0200	3050071
26.90	70.0200	3050071
26.80	70.0200	3050071
26.70	70.0200	3050071
26.60	70.0200	3050071
26.50	70.0200	3050071
26.40	70.0100	3049636
26.30	70.0100	3049636
26.20	70.0100	3049636
26.10	70.0100	3049636
26.00	70.0100	3049636
25.90	70.0100	3049636
25.80	70.0100	3049636
25.70	70.0000	3049200
25.60	70.0000	3049200
25.50	69.9900	3048764
25.40	69.9700	3047893
25.30	69.9500	3047022
25.20	69.9200	3045715
25.10	69.8900	3044408
25.00	69.8600	3043102
24.90	69.8200	3041359

Stage [ft]	Area [ac]	Area [ft2]
24.80	69.7900	3040052
24.70	69.7500	3038310
24.60	69.7200	3037003
24.50	69.6800	3035261
24.40	69.6400	3033518
24.30	69.6000	3031776
24.20	69.5500	3029598
24.10	69.5100	3027856
24.00	69.4500	3025242
23.90	69.3800	3022193
23.80	69.3000	3018708
23.70	69.2300	3015659
23.60	69.1400	3011738
23.50	69.0500	3007818
23.40	68.9500	3003462
23.30	68.8400	2998670
23.20	68.7300	2993879
23.10	68.6200	2989087
23.00	68.4900	2983424
22.90	68.3400	2976890
22.80	68.1700	2969485
22.70	68.0000	2962080
22.60	67.7900	2952932
22.50	67.5800	2943785
22.40	67.3700	2934637
22.30	67.1600	2925490
22.20	66.9400	2915906
22.10	66.7400	2907194
22.00	66.5300	2898047
21.90	66.3200	2888899
21.80	66.1300	2880623
21.70	65.9400	2872346
21.60	65.7500	2864070
21.50	65.5500	2855358
21.40	65.3300	2845775
21.30	65.0900	2835320
21.20	64.8400	2824430
21.10	64.5400	2811362
21.00	64.2100	2796988
20.90	63.8200	2779999
20.80	63.3700	2760397
20.70	62.8300	2736875
20.60	62.2200	2710303
20.50	61.5400	2680682
20.40	60.8400	2650190
20.30	60.1700	2621005
20.20	59.5000	2591820
20.10	58.6000	2552616
20.00	57.9500	2524302

Stage [ft]	Area [ac]	Area [ft2]
19.90	57.4100	2500780
19.80	56.9600	2481178
19.70	56.5000	2461140
19.60	55.9100	2435440
19.50	50.3500	2193246
19.40	35.2900	1537232
19.30	34.0200	1481911
19.20	32.3800	1410473

Comment:

Node: N-176

Scenario: Scenario1
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 19.20 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
42.00	2040.9500	88903782
41.00	2040.8400	88898990
40.00	2040.7200	88893763
39.00	2040.6400	88890278
38.00	2040.5700	88887229
37.00	2040.4900	88883744
36.00	2039.9200	88858915
35.00	2037.5900	88757420
34.90	2037.3500	88746966
34.80	2037.0900	88735640
34.70	2036.8300	88724315
34.60	2036.5500	88712118
34.50	2036.2700	88699921
34.40	2035.9600	88686418
34.30	2035.5800	88669865
34.20	2035.1600	88651570
34.10	2034.6900	88631096
34.00	2034.1200	88606267
33.90	2033.4800	88578389
33.80	2032.8900	88552688
33.70	2032.3100	88527424
33.60	2031.5700	88495189
33.50	2030.6300	88454243
33.40	2029.1600	88390210
33.30	2027.1700	88303525
33.20	2024.8600	88202902
33.10	2022.3700	88094437

Stage [ft]	Area [ac]	Area [ft2]
33.00	2019.5800	87972905
32.90	2016.8100	87852244
32.80	2013.8500	87723306
32.70	2009.9300	87552551
32.60	2005.1000	87342156
32.50	2001.0200	87164431
32.40	1997.5000	87011100
32.30	1993.2000	86823792
32.20	1989.3800	86657393
32.10	1985.3400	86481410
32.00	1981.2700	86304121
31.90	1977.4400	86137286
31.80	1973.2700	85955641
31.70	1968.7400	85758314
31.60	1964.2900	85564472
31.50	1959.6800	85363661
31.40	1954.8800	85154573
31.30	1949.9000	84937644
31.20	1944.8000	84715488
31.10	1939.6100	84489412
31.00	1933.9600	84243298
30.90	1927.9200	83980195
30.80	1921.8200	83714479
30.70	1915.5400	83440922
30.60	1909.0000	83156040
30.50	1901.8800	82845893
30.40	1894.1700	82510045
30.30	1885.8700	82148497
30.20	1877.0300	81763427
30.10	1866.8000	81317808
30.00	1854.6800	80789861
29.90	1840.9100	80190040
29.80	1826.0200	79541431
29.70	1808.2800	78768677
29.60	1789.7600	77961946
29.50	1769.2200	77067223
29.40	1745.1200	76017427
29.30	1714.7600	74694946
29.20	1680.4800	73201709
29.10	1645.5400	71679722
29.00	1611.1000	70179516
28.90	1576.1300	68656223
28.80	1540.1200	67087627
28.70	1501.7900	65417972
28.60	1458.1900	63518756
28.50	1411.6800	61492781
28.40	1368.5400	59613602
28.30	1329.4200	57909535
28.20	1290.5200	56215051

Stage [ft]	Area [ac]	Area [ft2]
28.10	1252.3600	54552802
28.00	1214.8300	52917995
27.90	1177.3400	51284930
27.80	1142.6400	49773398
27.70	1110.9600	48393418
27.60	1075.9900	46870124
27.50	1047.1400	45613418
27.40	1022.3100	44531824
27.30	998.1500	43479414
27.20	972.6500	42368634
27.10	945.8200	41199919
27.00	918.8600	40025542
26.90	892.7500	38888190
26.80	864.9700	37678093
26.70	837.9100	36499360
26.60	810.6500	35311914
26.50	783.0700	34110529
26.40	756.4500	32950962
26.30	728.7800	31745657
26.20	700.3300	30506375
26.10	670.8800	29223533
26.00	639.5400	27858362
25.90	608.8500	26521506
25.80	579.4500	25240842
25.70	551.1900	24009836
25.60	525.4600	22889038
25.50	502.4100	21884980
25.40	480.7700	20942341
25.30	460.5500	20061558
25.20	440.6100	19192972
25.10	420.1300	18300863
25.00	399.9800	17423129
24.90	379.1800	16517081
24.80	357.9600	15592738
24.70	337.0800	14683205
24.60	318.5300	13875167
24.50	301.9500	13152942
24.40	286.7800	12492137
24.30	272.3900	11865308
24.20	259.7000	11312532
24.10	247.5900	10785020
24.00	236.9100	10319800
23.90	228.6600	9960430
23.80	221.1400	9632858
23.70	214.0200	9322711
23.60	206.6800	9002981
23.50	199.3300	8682815
23.40	191.8600	8357422
23.30	183.8900	8010248

Stage [ft]	Area [ac]	Area [ft2]
23.20	174.4800	7600349
23.10	168.1100	7322872
23.00	163.4800	7121189
22.90	159.6500	6954354
22.80	156.5100	6817576
22.70	153.4600	6684718
22.60	150.4800	6554909
22.50	147.4900	6424664
22.40	144.2200	6282223
22.30	140.7300	6130199
22.20	137.7200	5999083
22.10	134.7000	5867532
22.00	131.6100	5732932
21.90	128.5000	5597460
21.80	125.3800	5461553
21.70	122.2300	5324339
21.60	118.9600	5181898
21.50	115.3600	5025082
21.40	111.0100	4835596
21.30	106.1300	4623023
21.20	101.2400	4410014
21.10	96.2700	4193521
21.00	91.3200	3977899
20.90	86.4200	3764455
20.80	80.9500	3526182
20.70	74.5000	3245220
20.60	67.0900	2922440
20.50	58.9100	2566120
20.40	50.0300	2179307
20.30	40.5800	1767665
20.20	29.3700	1279357
20.10	16.0000	696960
20.00	5.0400	219542
19.90	1.5400	67082
19.80	0.4800	20909
19.70	0.2000	8712
19.60	0.1700	7405
19.50	0.1700	7405
19.40	0.1600	6970
19.30	0.1500	6534
19.20	0.1400	6098

Comment:

Node: N-177

Scenario: Scenario1

Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 22.10 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
32.00	6.5180	283924
31.40	6.3750	277695
31.30	6.2890	273949
31.10	6.1760	269027
31.00	6.1160	266413
30.90	6.0290	262623
30.80	5.8880	256481
30.70	5.7440	250209
30.60	5.6110	244415
30.50	5.4580	237750
30.40	5.3040	231042
30.30	5.1480	224247
30.20	4.9950	217582
30.10	4.8340	210569
30.00	4.6510	202598
29.90	4.4540	194016
29.80	4.3160	188005
29.70	4.1920	182604
29.60	4.0560	176679
29.50	3.9320	171278
29.40	3.8080	165876
29.30	3.6680	159778
29.20	3.5420	154290
29.10	3.4250	149193
29.00	3.3210	144663
28.90	3.2330	140829
28.80	3.1530	137345
28.70	3.0790	134121
28.60	3.0040	130854
28.50	2.9230	127326
28.40	2.8400	123710
28.30	2.7630	120356
28.20	2.6910	117220
28.10	2.6220	114214
28.00	2.5520	111165
27.90	2.4810	108072
27.80	2.4080	104892
27.70	2.3290	101451
27.60	2.2430	97705
27.50	2.1510	93698
27.40	2.0640	89908
27.30	1.9940	86859
27.20	1.9290	84027
27.10	1.8730	81588

Stage [ft]	Area [ac]	Area [ft2]
27.00	1.8210	79323
26.90	1.7660	76927
26.80	1.7030	74183
26.70	1.6340	71177
26.60	1.5470	67387
26.50	1.5200	66211
26.40	1.4940	65079
26.30	1.4690	63990
26.20	1.4440	62901
26.10	1.4190	61812
26.00	1.3930	60679
25.90	1.3600	59242
25.80	1.3280	57848
25.70	1.2920	56280
25.60	1.2580	54798
25.50	1.2270	53448
25.40	1.1960	52098
25.30	1.1660	50791
25.20	1.1360	49484
25.10	1.1070	48221
25.00	1.0670	46479
24.90	1.0270	44736
24.80	0.9820	42776
24.70	0.9370	40816
24.60	0.8920	38856
24.50	0.8470	36895
24.40	0.8090	35240
24.30	0.7750	33759
24.20	0.7440	32409
24.10	0.7060	30753
24.00	0.6620	28837
23.90	0.6210	27051
23.80	0.5840	25439
23.70	0.5490	23914
23.60	0.5150	22433
23.50	0.4840	21083
23.40	0.4560	19863
23.30	0.4290	18687
23.20	0.4020	17511
23.10	0.3750	16335
23.00	0.3470	15115
22.90	0.3200	13939
22.80	0.2940	12807
22.70	0.2690	11718
22.60	0.2420	10542
22.50	0.2130	9278
22.40	0.1810	7884
22.30	0.1470	6403
22.20	0.1150	5009

Stage [ft]	Area [ac]	Area [ft2]
22.10	0.0860	3746

Comment:

Node: N-178

Scenario: Scenario1
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 20.30 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
40.00	4.7390	206431
37.30	4.6870	204166
35.60	4.6430	202249
34.10	4.5980	200289
32.70	4.5530	198329
31.20	4.5030	196151
30.00	4.4540	194016
29.50	4.4120	192187
29.40	4.3210	188223
29.30	4.1630	181340
29.20	4.0220	175198
29.10	3.9000	169884
29.00	3.8030	165659
28.90	3.7230	162174
28.80	3.6670	159735
28.70	3.6230	157818
28.60	3.5860	156206
28.40	3.5240	153505
28.20	3.4700	151153
28.00	3.4220	149062
27.80	3.3780	147146
27.60	3.3370	145360
27.40	3.2970	143617
27.20	3.2590	141962
27.00	3.2230	140394
26.80	3.1880	138869
26.60	3.1540	137388
26.40	3.1210	135951
26.20	3.0880	134513
26.00	3.0540	133032
25.80	3.0210	131595
25.60	2.9870	130114
25.40	2.9530	128633
25.20	2.9180	127108

Stage [ft]	Area [ac]	Area [ft2]
25.00	2.8820	125540
24.80	2.8440	123885
24.60	2.8030	122099
24.40	2.7590	120182
24.20	2.7120	118135
24.00	2.6640	116044
23.80	2.6130	113822
23.70	2.5870	112690
23.60	2.5610	111557
23.50	2.5330	110337
23.40	2.5040	109074
23.30	2.4730	107724
23.20	2.4410	106330
23.10	2.4000	104544
23.00	2.3490	102322
22.90	2.2910	99796
22.80	2.2330	97269
22.70	2.1620	94177
22.60	2.0730	90300
22.50	1.9540	85116
22.40	1.8390	80107
22.30	1.7460	76056
22.20	1.6520	71961
22.10	1.5640	68128
22.00	1.4670	63903
21.90	1.3640	59416
21.80	1.2630	55016
21.70	1.1600	50530
21.60	1.0530	45869
21.50	0.9440	41121
21.40	0.8300	36155
21.30	0.7280	31712
21.20	0.6330	27573
21.10	0.5420	23610
21.00	0.4500	19602
20.90	0.3500	15246
20.80	0.2550	11108
20.70	0.1630	7100
20.60	0.0840	3659
20.50	0.0300	1307
20.40	0.0140	610
20.30	0.0050	218

Comment:

Node: N-179

Scenario: Scenario1
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 19.20 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
45.00	224.0700	9760489
44.00	223.8400	9750470
43.00	223.6100	9740452
42.00	223.4400	9733046
41.00	223.2700	9725641
40.00	223.0900	9717800
39.00	222.8200	9706039
38.00	222.2700	9682081
37.00	222.0800	9673805
36.00	221.9200	9666835
35.00	221.7700	9660301
34.00	221.6200	9653767
33.00	221.4700	9647233
32.00	221.2400	9637214
31.00	220.2000	9591912
30.00	218.5100	9518296
29.00	217.5700	9477349
28.00	216.4800	9429869
27.90	216.3500	9424206
27.80	216.2200	9418543
27.70	216.0900	9412880
27.60	215.9700	9407653
27.50	215.8400	9401990
27.40	215.7200	9396763
27.30	215.5900	9391100
27.20	215.4600	9385438
27.10	215.3200	9379339
27.00	215.1800	9373241
26.90	215.0300	9366707
26.80	214.8800	9360173
26.70	214.7100	9352768
26.60	214.5300	9344927
26.50	214.3500	9337086
26.40	214.1500	9328374
26.30	213.9600	9320098
26.20	213.7500	9310950
26.10	213.5300	9301367
26.00	213.3300	9292655
25.90	213.1500	9284814
25.80	212.9600	9276538
25.70	212.7600	9267826
25.60	212.5500	9258678
25.50	212.2900	9247352

Stage [ft]	Area [ac]	Area [ft2]
25.40	212.0200	9235591
25.30	211.7500	9223830
25.20	211.4700	9211633
25.10	211.2200	9200743
25.00	210.9700	9189853
24.90	210.7100	9178528
24.80	210.4300	9166331
24.70	210.1500	9154134
24.60	209.8800	9142373
24.50	209.6300	9131483
24.40	209.3700	9120157
24.30	209.1100	9108832
24.20	208.8600	9097942
24.10	208.6100	9087052
24.00	208.3800	9077033
23.90	208.1600	9067450
23.80	207.9300	9057431
23.70	207.6700	9046105
23.60	207.4200	9035215
23.50	207.1300	9022583
23.40	206.7900	9007772
23.30	206.4100	8991220
23.20	205.9600	8971618
23.10	205.4700	8950273
23.00	204.9400	8927186
22.90	204.4000	8903664
22.80	203.8200	8878399
22.70	203.1900	8850956
22.60	202.5200	8821771
22.50	201.7700	8789101
22.40	200.9600	8753818
22.30	200.0500	8714178
22.20	199.0400	8670182
22.10	197.9100	8620960
22.00	196.6700	8566945
21.90	195.3300	8508575
21.80	193.9000	8446284
21.70	192.2900	8376152
21.60	190.4800	8297309
21.50	188.4500	8208882
21.40	186.1000	8106516
21.30	183.3300	7985855
21.20	179.9900	7840364
21.10	175.9000	7662204
21.00	170.8600	7442662
20.90	164.4500	7163442
20.80	156.2000	6804072
20.70	145.2700	6327961
20.60	130.7200	5694163

Stage [ft]	Area [ac]	Area [ft2]
20.50	111.2300	4845179
20.40	86.0900	3750080
20.30	58.2600	2537806
20.20	35.0100	1525036
20.10	21.1000	919116
20.00	12.8100	558004
19.90	6.7400	293594
19.80	2.8200	122839
19.70	0.8500	37026
19.60	0.1800	7841
19.50	0.0700	3049
19.40	0.0500	2178
19.30	0.0300	1307
19.20	0.0100	436

Comment:

Node: N-180A

Scenario: Scenario1
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 20.60 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
30.00	5.0540	220152
29.60	4.9840	217103
29.50	4.8640	211876
29.40	4.6780	203774
29.30	4.4650	194495
29.20	4.3020	187395
29.10	4.1630	181340
29.00	4.0510	176462
28.90	3.9580	172410
28.80	3.8790	168969
28.70	3.8100	165964
28.60	3.7480	163263
28.50	3.6900	160736
28.40	3.6350	158341
28.30	3.5840	156119
28.20	3.5350	153985
28.10	3.4870	151894
28.00	3.4420	149934
27.90	3.3990	148060
27.80	3.3520	146013
27.70	3.3010	143792

Stage [ft]	Area [ac]	Area [ft2]
27.60	3.2500	141570
27.50	3.2050	139610
27.40	3.1490	137170
27.30	3.0880	134513
27.20	3.0150	131333
27.10	2.9330	127761
27.00	2.8690	124974
26.90	2.8160	122665
26.80	2.7550	120008
26.70	2.6790	116697
26.60	2.5920	112908
26.50	2.5110	109379
26.40	2.4370	106156
26.30	2.3560	102627
26.20	2.2960	100014
26.10	2.2490	97966
26.00	2.2030	95963
25.90	2.1370	93088
25.80	2.0690	90126
25.70	1.9930	86815
25.60	1.9260	83897
25.50	1.8660	81283
25.40	1.8090	78800
25.30	1.7520	76317
25.20	1.7030	74183
25.10	1.6600	72310
25.00	1.6200	70567
24.90	1.5810	68868
24.80	1.5400	67082
24.70	1.4960	65166
24.60	1.4500	63162
24.50	1.3970	60853
24.40	1.3370	58240
24.30	1.2850	55975
24.20	1.2350	53797
24.10	1.1860	51662
24.00	1.1360	49484
23.90	1.0890	47437
23.80	1.0430	45433
23.70	0.9990	43516
23.60	0.9560	41643
23.50	0.9150	39857
23.40	0.8760	38159
23.30	0.8400	36590
23.20	0.8020	34935
23.10	0.7640	33280
23.00	0.7260	31625
22.90	0.6870	29926
22.80	0.6490	28270

Stage [ft]	Area [ac]	Area [ft2]
22.70	0.6100	26572
22.60	0.5710	24873
22.50	0.5290	23043
22.40	0.4850	21127
22.30	0.4450	19384
22.20	0.4070	17729
22.10	0.3710	16161
22.00	0.3390	14767
21.90	0.3040	13242
21.80	0.2720	11848
21.70	0.2470	10759
21.60	0.2250	9801
21.50	0.2040	8886
21.40	0.1770	7710
21.30	0.1490	6490
21.20	0.1190	5184
21.10	0.0860	3746
21.00	0.0570	2483
20.90	0.0290	1263
20.80	0.0110	479
20.70	0.0040	174
20.60	0.0030	131

Comment:

Node: N-180B

Scenario: Scenario1
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 20.60 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
20.60	0.0030	131

Comment:

Node: N-181

Scenario: Scenario1
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 26.50 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
32.00	4.3300	188615
31.50	4.1050	178814
31.40	3.9960	174066
31.30	3.9080	170232
31.20	3.8310	166878
31.10	3.7530	163481
31.00	3.6680	159778
30.90	3.5710	155553
30.80	3.4830	151719
30.70	3.3990	148060
30.60	3.2970	143617
30.50	3.1740	138259
30.40	3.0370	132292
30.30	2.8420	123798
30.20	2.6260	114389
30.10	2.4380	106199
30.00	2.2550	98228
29.90	2.0980	91389
29.80	1.9540	85116
29.70	1.8410	80194
29.60	1.7320	75446
29.50	1.6400	71438
29.40	1.5550	67736
29.30	1.4770	64338
29.20	1.4020	61071
29.10	1.3210	57543
29.00	1.2380	53927
28.90	1.1580	50442
28.80	1.0830	47175
28.70	1.0120	44083
28.60	0.9480	41295
28.50	0.8910	38812
28.40	0.8330	36285
28.30	0.7730	33672
28.20	0.7090	30884
28.10	0.6380	27791
28.00	0.5590	24350
27.90	0.4830	21039
27.80	0.4170	18165
27.70	0.3630	15812
27.60	0.3160	13765
27.50	0.2680	11674
27.40	0.2210	9627
27.30	0.1770	7710
27.20	0.1290	5619
27.10	0.0950	4138
27.00	0.0680	2962
26.90	0.0470	2047
26.80	0.0240	1045

Stage [ft]	Area [ac]	Area [ft2]
26.70	0.0110	479
26.60	0.0040	174
26.50	0.0030	131

Comment:

Node: N-182

Scenario: Scenario1
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 19.60 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
44.00	621.8500	27087786
43.00	621.8300	27086915
42.00	620.9100	27046840
41.00	619.1700	26971045
40.00	615.8500	26826426
39.90	615.5000	26811180
39.80	615.2100	26798548
39.70	614.9300	26786351
39.60	614.6400	26773718
39.50	614.3600	26761522
39.40	614.0600	26748454
39.30	613.7700	26735821
39.20	613.5100	26724496
39.10	613.1700	26709685
39.00	612.7800	26692697
38.90	612.4400	26677886
38.80	612.0900	26662640
38.70	611.7100	26646088
38.60	611.3400	26629970
38.50	610.9700	26613853
38.40	610.5600	26595994
38.30	610.1700	26579005
38.20	609.8200	26563759
38.10	609.4600	26548078
38.00	609.1100	26532832
37.90	608.7700	26518021
37.80	608.4500	26504082
37.70	608.1500	26491014
37.60	607.8500	26477946
37.50	607.5700	26465749
37.40	607.2700	26452681
37.30	606.9700	26439613

Stage [ft]	Area [ac]	Area [ft2]
37.20	606.6700	26426545
37.10	606.3400	26412170
37.00	605.9600	26395618
36.90	605.5500	26377758
36.80	605.0500	26355978
36.70	604.4600	26330278
36.60	603.8600	26304142
36.50	603.2000	26275392
36.40	602.5500	26247078
36.30	601.9400	26220506
36.20	601.3000	26192628
36.10	600.6500	26164314
36.00	599.9100	26132080
35.90	599.1400	26098538
35.80	598.4000	26066304
35.70	597.6000	26031456
35.60	596.8800	26000093
35.50	596.1400	25967858
35.40	595.4500	25937802
35.30	594.7600	25907746
35.20	594.0200	25875511
35.10	593.3000	25844148
35.00	592.4700	25807993
34.90	591.6300	25771403
34.80	590.7400	25732634
34.70	589.7900	25691252
34.60	588.9400	25654226
34.50	588.1300	25618943
34.40	587.2800	25581917
34.30	586.3900	25543148
34.20	585.4100	25500460
34.10	584.3400	25453850
34.00	583.2300	25405499
33.90	581.9800	25351049
33.80	580.7900	25299212
33.70	579.5900	25246940
33.60	578.3100	25191184
33.50	576.9500	25131942
33.40	575.4600	25067038
33.30	573.8700	24997777
33.20	572.3200	24930259
33.10	570.7900	24863612
33.00	569.3200	24799579
32.90	567.8800	24736853
32.80	566.4700	24675433
32.70	564.9500	24609222
32.60	563.4300	24543011
32.50	561.9600	24478978
32.40	560.6100	24420172

Stage [ft]	Area [ac]	Area [ft2]
32.30	559.3300	24364415
32.20	557.9700	24305173
32.10	556.4800	24240269
32.00	554.9800	24174929
31.90	553.5700	24113509
31.80	552.1200	24050347
31.70	550.7400	23990234
31.60	549.4600	23934478
31.50	548.2700	23882641
31.40	547.0700	23830369
31.30	545.7500	23772870
31.20	544.3400	23711450
31.10	542.9300	23650031
31.00	541.4800	23586869
30.90	539.8300	23514995
30.80	538.0400	23437022
30.70	536.2400	23358614
30.60	534.2900	23273672
30.50	532.2900	23186552
30.40	530.3200	23100739
30.30	528.3600	23015362
30.20	526.2000	22921272
30.10	523.8700	22819777
30.00	521.4100	22712620
29.90	518.6800	22593701
29.80	515.5700	22458229
29.70	512.2000	22311432
29.60	508.5100	22150696
29.50	504.3300	21968615
29.40	499.7700	21769981
29.30	494.6300	21546083
29.20	489.0400	21302582
29.10	483.5100	21061696
29.00	477.7800	20812097
28.90	472.0800	20563805
28.80	466.4300	20317691
28.70	460.5900	20063300
28.60	454.6400	19804118
28.50	448.6600	19543630
28.40	442.6900	19283576
28.30	436.7300	19023959
28.20	430.6500	18759114
28.10	424.5100	18491656
28.00	418.1300	18213743
27.90	411.2000	17911872
27.80	404.1600	17605210
27.70	397.1600	17300290
27.60	390.0500	16990578
27.50	382.8600	16677382

Stage [ft]	Area [ac]	Area [ft2]
27.40	375.4500	16354602
27.30	367.6700	16015705
27.20	359.6300	15665483
27.10	351.0800	15293045
27.00	341.8800	14892293
26.90	331.9600	14460178
26.80	321.4600	14002798
26.70	311.3000	13560228
26.60	301.9100	13151200
26.50	293.1600	12770050
26.40	284.7600	12404146
26.30	276.1200	12027787
26.20	267.5400	11654042
26.10	259.3300	11296415
26.00	251.4300	10952291
25.90	243.4300	10603811
25.80	235.2700	10248361
25.70	216.5100	9431176
25.60	208.0200	9061351
25.50	198.7300	8656679
25.40	188.9000	8228484
25.30	178.5100	7775896
25.20	168.1400	7324178
25.10	158.2600	6893806
25.00	149.0200	6491311
24.90	140.2500	6109290
24.80	132.3800	5766473
24.70	125.1200	5450227
24.60	118.4300	5158811
24.50	112.4600	4898758
24.40	107.1400	4667018
24.30	102.1600	4450090
24.20	97.5900	4251020
24.10	93.4400	4070246
24.00	89.5100	3899056
23.90	85.6800	3732221
23.80	82.0100	3572356
23.70	78.4000	3415104
23.60	74.8400	3260030
23.50	71.2700	3104521
23.40	67.8000	2953368
23.30	64.4100	2805700
23.20	61.2900	2669792
23.10	58.2900	2539112
23.00	55.4200	2414095
22.90	52.7400	2297354
22.80	50.1800	2185841
22.70	47.6200	2074327
22.60	45.0300	1961507

Stage [ft]	Area [ac]	Area [ft2]
22.50	42.5300	1852607
22.40	40.0900	1746320
22.30	37.6900	1641776
22.20	35.3300	1538975
22.10	32.9700	1436173
22.00	30.6100	1333372
21.90	28.3000	1232748
21.80	26.0300	1133867
21.70	23.8800	1040213
21.60	21.9600	956578
21.50	20.2200	880783
21.40	18.6700	813265
21.30	17.2100	749668
21.20	15.8300	689555
21.10	14.5200	632491
21.00	13.1900	574556
20.90	12.0500	524898
20.80	11.0200	480031
20.70	10.0400	437342
20.60	8.9900	391604
20.50	7.8800	343253
20.40	6.6700	290545
20.30	5.5800	243065
20.20	2.9400	128066
20.10	2.1700	94525
20.00	1.3400	58370
19.90	0.3200	13939
19.80	0.0500	2178
19.70	0.0100	436
19.60	0.0030	131

Comment:

Node: N-183B

Scenario: Scenario1
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 28.80 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
33.50	1.4300	62291
33.40	1.4100	61420
33.30	1.4000	60984
33.20	1.3800	60113
33.10	1.3500	58806

Stage [ft]	Area [ac]	Area [ft2]
33.00	1.3000	56628
32.90	1.2500	54450
32.80	1.2100	52708
32.70	1.1800	51401
32.60	1.1500	50094
32.50	1.1200	48787
32.40	1.0900	47480
32.30	1.0600	46174
32.20	1.0300	44867
32.10	1.0000	43560
32.00	0.9700	42253
31.90	0.9400	40946
31.80	0.9000	39204
31.70	0.8600	37462
31.60	0.8200	35719
31.50	0.7800	33977
31.40	0.7500	32670
31.30	0.7100	30928
31.20	0.6800	29621
31.10	0.6400	27878
31.00	0.6000	26136
30.90	0.5500	23958
30.80	0.5000	21780
30.70	0.4500	19602
30.60	0.3900	16988
30.50	0.3300	14375
30.40	0.2800	12197
30.30	0.2300	10019
30.20	0.1900	8276
30.10	0.1600	6970
30.00	0.1400	6098
29.90	0.1100	4792
29.80	0.0900	3920
29.70	0.0700	3049
29.60	0.0600	2614
29.50	0.0400	1742
29.40	0.0300	1307
29.30	0.0200	871
29.20	0.0100	436
29.10	0.0100	436
29.00	0.0100	436
28.90	0.0100	436
28.80	0.0030	131

Comment:

Node: N-C41A-1

Scenario: Scenario1
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 23.95 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
22.44	0.0030	131

Comment:

Node: N-C41A-2

Scenario: Scenario1
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 23.95 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
23.95	0.0030	131

Comment:

Node: N-C41A-3

Scenario: Scenario1
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 19.02 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
19.02	0.0030	131

Comment:

Node: N-C41A-4

Scenario: Scenario1
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 21.05 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
21.05	0.0030	131

Comment:

Pipe Link: P-109B		Upstream		Downstream	
Scenario:	Scenario1	Invert:	31.17 ft	Invert:	23.95 ft
From Node:	N-109B	Manning's N:	0.0240	Manning's N:	0.0240
To Node:	N-C41A-2	Geometry: Circular		Geometry: Circular	
Link Count:	2	Max Depth:	4.00 ft	Max Depth:	4.00 ft
Flow Direction:	Both	Bottom Clip			
Damping:	0.0000 ft	Default:	0.00 ft	Default:	0.00 ft
Length:	85.90 ft	Op Table:		Op Table:	
FHWA Code:	0	Ref Node:		Ref Node:	
Entr Loss Coef:	0.00	Manning's N:	0.0000	Manning's N:	0.0000
Exit Loss Coef:	0.00	Top Clip			
Bend Loss Coef:	0.00	Default:	0.00 ft	Default:	0.00 ft
Bend Location:	0.00 dec	Op Table:		Op Table:	
Energy Switch:	Energy	Ref Node:		Ref Node:	
		Manning's N:	0.0000	Manning's N:	0.0000

Comment:

Pipe Link: P-109_Outfall		Upstream		Downstream	
Scenario:	Scenario1	Invert:	23.95 ft	Invert:	23.62 ft
From Node:	N-C41A-2	Manning's N:	0.0240	Manning's N:	0.0240
To Node:	C-41A_OUTFALL	Geometry: Circular		Geometry: Circular	
Link Count:	1	Max Depth:	4.00 ft	Max Depth:	4.00 ft
Flow Direction:	Both	Bottom Clip			
Damping:	0.0000 ft	Default:	0.00 ft	Default:	0.00 ft
Length:	10.00 ft	Op Table:		Op Table:	
FHWA Code:	0	Ref Node:		Ref Node:	
Entr Loss Coef:	0.00	Manning's N:	0.0000	Manning's N:	0.0000
Exit Loss Coef:	0.00	Top Clip			
Bend Loss Coef:	0.00	Default:	0.00 ft	Default:	0.00 ft
Bend Location:	0.00 dec	Op Table:		Op Table:	
Energy Switch:	Energy	Ref Node:		Ref Node:	
		Manning's N:	0.0000	Manning's N:	0.0000

Comment:

Pipe Link: P-117A		Upstream		Downstream	
Scenario:	Scenario1	Invert:	23.29 ft	Invert:	22.44 ft

From Node:	N-117A	Manning's N:	0.0240	Manning's N:	0.0240
To Node:	N-C41A-1	Geometry: Circular		Geometry: Circular	
Link Count:	2	Max Depth:	3.00 ft	Max Depth:	3.00 ft
Flow Direction:	Both	Bottom Clip			
Damping:	0.0000 ft	Default:	0.00 ft	Default:	0.00 ft
Length:	99.00 ft	Op Table:		Op Table:	
FHWA Code:	0	Ref Node:		Ref Node:	
Entr Loss Coef:	0.00	Manning's N:	0.0000	Manning's N:	0.0000
Exit Loss Coef:	0.00	Top Clip			
Bend Loss Coef:	0.00	Default:	0.00 ft	Default:	0.00 ft
Bend Location:	0.00 dec	Op Table:		Op Table:	
Energy Switch:	Energy	Ref Node:		Ref Node:	
		Manning's N:	0.0000	Manning's N:	0.0000

Comment:

Pipe Link: P-117_Outfall		Upstream		Downstream	
Scenario:	Scenario1	Invert:	19.02 ft	Invert:	19.00 ft
From Node:	N-C41A-3	Manning's N:	0.0240	Manning's N:	0.0240
To Node:	C-41A_OUTFALL	Geometry: Circular		Geometry: Circular	
Link Count:	1	Max Depth:	6.00 ft	Max Depth:	6.00 ft
Flow Direction:	Both	Bottom Clip			
Damping:	0.0000 ft	Default:	0.00 ft	Default:	0.00 ft
Length:	10.00 ft	Op Table:		Op Table:	
FHWA Code:	0	Ref Node:		Ref Node:	
Entr Loss Coef:	0.00	Manning's N:	0.0000	Manning's N:	0.0000
Exit Loss Coef:	0.00	Top Clip			
Bend Loss Coef:	0.00	Default:	0.00 ft	Default:	0.00 ft
Bend Location:	0.00 dec	Op Table:		Op Table:	
Energy Switch:	Energy	Ref Node:		Ref Node:	
		Manning's N:	0.0000	Manning's N:	0.0000

Comment:

Pipe Link: P-121A		Upstream		Downstream	
Scenario:	Scenario1	Invert:	22.05 ft	Invert:	21.05 ft
From Node:	N-121A	Manning's N:	0.0240	Manning's N:	0.0240
To Node:	N-C41A-4	Geometry: Circular		Geometry: Circular	
Link Count:	1	Max Depth:	3.00 ft	Max Depth:	3.00 ft
Flow Direction:	Both	Bottom Clip			
Damping:	0.0000 ft	Default:	0.00 ft	Default:	0.00 ft
Length:	108.10 ft	Op Table:		Op Table:	
FHWA Code:	0	Ref Node:		Ref Node:	
Entr Loss Coef:	0.00	Manning's N:	0.0000	Manning's N:	0.0000
Exit Loss Coef:	0.00	Top Clip			
Bend Loss Coef:	0.00	Default:	0.00 ft	Default:	0.00 ft
Bend Location:	0.00 dec	Op Table:		Op Table:	

Energy Switch:	Energy	Ref Node:		Ref Node:	
		Manning's N:	0.0000	Manning's N:	0.0000

Comment:

Pipe Link: P-121_Outfall		Upstream		Downstream	
Scenario:	Scenario1	Invert:	21.05 ft	Invert:	21.00 ft
From Node:	N-C41A-4	Manning's N:	0.0240	Manning's N:	0.0240
To Node:	C-41A_OUTFALL	Geometry: Circular		Geometry: Circular	
Link Count:	1	Max Depth:	3.00 ft	Max Depth:	3.00 ft
Flow Direction:	Both	Bottom Clip			
Damping:	0.0000 ft	Default:	0.00 ft	Default:	0.00 ft
Length:	10.00 ft	Op Table:		Op Table:	
FHWA Code:	0	Ref Node:		Ref Node:	
Entr Loss Coef:	0.00	Manning's N:	0.0000	Manning's N:	0.0000
Exit Loss Coef:	0.00	Top Clip			
Bend Loss Coef:	0.00	Default:	0.00 ft	Default:	0.00 ft
Bend Location:	0.00 dec	Op Table:		Op Table:	
Energy Switch:	Energy	Ref Node:		Ref Node:	
		Manning's N:	0.0000	Manning's N:	0.0000

Comment:

Pipe Link: P-125A		Upstream		Downstream	
Scenario:	Scenario1	Invert:	28.83 ft	Invert:	28.52 ft
From Node:	N-125A	Manning's N:	0.0200	Manning's N:	0.0200
To Node:	N-132B	Geometry: Circular		Geometry: Circular	
Link Count:	1	Max Depth:	1.50 ft	Max Depth:	1.50 ft
Flow Direction:	Both	Bottom Clip			
Damping:	0.0000 ft	Default:	0.00 ft	Default:	0.00 ft
Length:	78.00 ft	Op Table:		Op Table:	
FHWA Code:	0	Ref Node:		Ref Node:	
Entr Loss Coef:	0.00	Manning's N:	0.0000	Manning's N:	0.0000
Exit Loss Coef:	0.00	Top Clip			
Bend Loss Coef:	0.00	Default:	0.00 ft	Default:	0.00 ft
Bend Location:	0.00 dec	Op Table:		Op Table:	
Energy Switch:	Energy	Ref Node:		Ref Node:	
		Manning's N:	0.0000	Manning's N:	0.0000

Comment:

Pipe Link: P-125B		Upstream		Downstream	
Scenario:	Scenario1	Invert:	27.51 ft	Invert:	27.61 ft
From Node:	N-125B	Manning's N:	0.0240	Manning's N:	0.0240
To Node:	N-121B	Geometry: Circular		Geometry: Circular	

Link Count:	1	Max Depth:	3.00 ft	Max Depth:	3.00 ft
Flow Direction:	Both	Bottom Clip			
Damping:	0.0000 ft	Default:	0.00 ft	Default:	0.00 ft
Length:	116.60 ft	Op Table:		Op Table:	
FHWA Code:	0	Ref Node:		Ref Node:	
Entr Loss Coef:	0.00	Manning's N:	0.0000	Manning's N:	0.0000
Exit Loss Coef:	0.00	Top Clip			
Bend Loss Coef:	0.00	Default:	0.00 ft	Default:	0.00 ft
Bend Location:	0.00 dec	Op Table:		Op Table:	
Energy Switch:	Energy	Ref Node:		Ref Node:	
		Manning's N:	0.0000	Manning's N:	0.0000

Comment: Upstream Inv. Assumed

Pipe Link: P-126A		Upstream		Downstream	
Scenario:	Scenario1	Invert:	26.25 ft	Invert:	26.09 ft
From Node:	N-126A	Manning's N:	0.0240	Manning's N:	0.0240
To Node:	N-128B	Geometry: Circular		Geometry: Circular	
Link Count:	1	Max Depth:	4.00 ft	Max Depth:	4.00 ft
Flow Direction:	Both	Bottom Clip			
Damping:	0.0000 ft	Default:	0.00 ft	Default:	0.00 ft
Length:	260.70 ft	Op Table:		Op Table:	
FHWA Code:	0	Ref Node:		Ref Node:	
Entr Loss Coef:	0.00	Manning's N:	0.0000	Manning's N:	0.0000
Exit Loss Coef:	0.00	Top Clip			
Bend Loss Coef:	0.00	Default:	0.00 ft	Default:	0.00 ft
Bend Location:	0.00 dec	Op Table:		Op Table:	
Energy Switch:	Energy	Ref Node:		Ref Node:	
		Manning's N:	0.0000	Manning's N:	0.0000

Comment:

Pipe Link: P-126B		Upstream		Downstream	
Scenario:	Scenario1	Invert:	28.20 ft	Invert:	28.05 ft
From Node:	N-126B	Manning's N:	0.0220	Manning's N:	0.0220
To Node:	N-141A	Geometry: Circular		Geometry: Circular	
Link Count:	2	Max Depth:	2.50 ft	Max Depth:	2.50 ft
Flow Direction:	Both	Bottom Clip			
Damping:	0.0000 ft	Default:	0.00 ft	Default:	0.00 ft
Length:	97.20 ft	Op Table:		Op Table:	
FHWA Code:	0	Ref Node:		Ref Node:	
Entr Loss Coef:	0.00	Manning's N:	0.0000	Manning's N:	0.0000
Exit Loss Coef:	0.00	Top Clip			
Bend Loss Coef:	0.00	Default:	0.00 ft	Default:	0.00 ft
Bend Location:	0.00 dec	Op Table:		Op Table:	
Energy Switch:	Energy	Ref Node:		Ref Node:	
		Manning's N:	0.0000	Manning's N:	0.0000

Comment:

Pipe Link: P-127A		Upstream		Downstream	
Scenario:	Scenario1	Invert:	19.20 ft	Invert:	19.02 ft
From Node:	N-127A	Manning's N:	0.0240	Manning's N:	0.0240
To Node:	N-C41A-3	Geometry: Circular		Geometry: Circular	
Link Count:	3	Max Depth:	6.00 ft	Max Depth:	6.00 ft
Flow Direction:	Both	Bottom Clip			
Damping:	0.0000 ft	Default:	0.00 ft	Default:	0.00 ft
Length:	88.70 ft	Op Table:		Op Table:	
FHWA Code:	0	Ref Node:		Ref Node:	
Entr Loss Coef:	0.00	Manning's N:	0.0000	Manning's N:	0.0000
Exit Loss Coef:	0.00	Top Clip			
Bend Loss Coef:	0.00	Default:	0.00 ft	Default:	0.00 ft
Bend Location:	0.00 dec	Op Table:		Op Table:	
Energy Switch:	Energy	Ref Node:		Ref Node:	
		Manning's N:	0.0000	Manning's N:	0.0000

Comment:

Pipe Link: P-127_Outfall		Upstream		Downstream	
Scenario:	Scenario1	Invert:	22.44 ft	Invert:	22.31 ft
From Node:	N-C41A-1	Manning's N:	0.0240	Manning's N:	0.0240
To Node:	C-41A_OUTFALL	Geometry: Circular		Geometry: Circular	
Link Count:	1	Max Depth:	3.00 ft	Max Depth:	3.00 ft
Flow Direction:	Both	Bottom Clip			
Damping:	0.0000 ft	Default:	0.00 ft	Default:	0.00 ft
Length:	10.00 ft	Op Table:		Op Table:	
FHWA Code:	0	Ref Node:		Ref Node:	
Entr Loss Coef:	0.00	Manning's N:	0.0000	Manning's N:	0.0000
Exit Loss Coef:	0.00	Top Clip			
Bend Loss Coef:	0.00	Default:	0.00 ft	Default:	0.00 ft
Bend Location:	0.00 dec	Op Table:		Op Table:	
Energy Switch:	Energy	Ref Node:		Ref Node:	
		Manning's N:	0.0000	Manning's N:	0.0000

Comment:

Pipe Link: P-128A		Upstream		Downstream	
Scenario:	Scenario1	Invert:	24.77 ft	Invert:	24.70 ft
From Node:	N-128A	Manning's N:	0.0240	Manning's N:	0.0240
To Node:	N-127B	Geometry: Circular		Geometry: Circular	
Link Count:	2	Max Depth:	3.00 ft	Max Depth:	3.00 ft
Flow Direction:	Both	Bottom Clip			

Damping:	0.0000 ft	Default:	0.00 ft	Default:	0.00 ft
Length:	82.60 ft	Op Table:		Op Table:	
FHWA Code:	0	Ref Node:		Ref Node:	
Entr Loss Coef:	0.00	Manning's N:	0.0000	Manning's N:	0.0000
Exit Loss Coef:	0.00	Top Clip			
Bend Loss Coef:	0.00	Default:	0.00 ft	Default:	0.00 ft
Bend Location:	0.00 dec	Op Table:		Op Table:	
Energy Switch:	Energy	Ref Node:		Ref Node:	
		Manning's N:	0.0000	Manning's N:	0.0000

Comment:

Pipe Link: P-133A		Upstream		Downstream	
Scenario:	Scenario1	Invert:	28.51 ft	Invert:	28.41 ft
From Node:	N-133A	Manning's N:	0.0200	Manning's N:	0.0200
To Node:	N-132A	Geometry: Circular		Geometry: Circular	
Link Count:	1	Max Depth:	1.50 ft	Max Depth:	1.50 ft
Flow Direction:	Both	Bottom Clip			
Damping:	0.0000 ft	Default:	0.00 ft	Default:	0.00 ft
Length:	65.60 ft	Op Table:		Op Table:	
FHWA Code:	0	Ref Node:		Ref Node:	
Entr Loss Coef:	0.00	Manning's N:	0.0000	Manning's N:	0.0000
Exit Loss Coef:	0.00	Top Clip			
Bend Loss Coef:	0.00	Default:	0.00 ft	Default:	0.00 ft
Bend Location:	0.00 dec	Op Table:		Op Table:	
Energy Switch:	Energy	Ref Node:		Ref Node:	
		Manning's N:	0.0000	Manning's N:	0.0000

Comment:

Pipe Link: P-133B		Upstream		Downstream	
Scenario:	Scenario1	Invert:	28.50 ft	Invert:	28.45 ft
From Node:	N-133B	Manning's N:	0.0220	Manning's N:	0.0220
To Node:	N-183B	Geometry: Circular		Geometry: Circular	
Link Count:	1	Max Depth:	2.50 ft	Max Depth:	2.50 ft
Flow Direction:	Both	Bottom Clip			
Damping:	0.0000 ft	Default:	0.00 ft	Default:	0.00 ft
Length:	48.60 ft	Op Table:		Op Table:	
FHWA Code:	0	Ref Node:		Ref Node:	
Entr Loss Coef:	0.00	Manning's N:	0.0000	Manning's N:	0.0000
Exit Loss Coef:	0.00	Top Clip			
Bend Loss Coef:	0.00	Default:	0.00 ft	Default:	0.00 ft
Bend Location:	0.00 dec	Op Table:		Op Table:	
Energy Switch:	Energy	Ref Node:		Ref Node:	
		Manning's N:	0.0000	Manning's N:	0.0000

Comment:

Pipe Link: P-136A		Upstream		Downstream	
Scenario:	Scenario1	Invert:	29.00 ft	Invert:	28.60 ft
From Node:	N-136A	Manning's N:	0.0200	Manning's N:	0.0200
To Node:	N-137B	Geometry: Circular		Geometry: Circular	
Link Count:	1	Max Depth:	2.00 ft	Max Depth:	2.00 ft
Flow Direction:	Both	Bottom Clip			
Damping:	0.0000 ft	Default:	0.00 ft	Default:	0.00 ft
Length:	159.40 ft	Op Table:		Op Table:	
FHWA Code:	0	Ref Node:		Ref Node:	
Entr Loss Coef:	0.00	Manning's N:	0.0000	Manning's N:	0.0000
Exit Loss Coef:	0.00	Top Clip			
Bend Loss Coef:	0.00	Default:	0.00 ft	Default:	0.00 ft
Bend Location:	0.00 dec	Op Table:		Op Table:	
Energy Switch:	Energy	Ref Node:		Ref Node:	
		Manning's N:	0.0000	Manning's N:	0.0000
Comment:					

Pipe Link: P-140A		Upstream		Downstream	
Scenario:	Scenario1	Invert:	29.52 ft	Invert:	29.42 ft
From Node:	N-140A	Manning's N:	0.0200	Manning's N:	0.0200
To Node:	N-143B	Geometry: Circular		Geometry: Circular	
Link Count:	1	Max Depth:	2.00 ft	Max Depth:	2.00 ft
Flow Direction:	Both	Bottom Clip			
Damping:	0.0000 ft	Default:	0.00 ft	Default:	0.00 ft
Length:	48.70 ft	Op Table:		Op Table:	
FHWA Code:	0	Ref Node:		Ref Node:	
Entr Loss Coef:	0.00	Manning's N:	0.0000	Manning's N:	0.0000
Exit Loss Coef:	0.00	Top Clip			
Bend Loss Coef:	0.00	Default:	0.00 ft	Default:	0.00 ft
Bend Location:	0.00 dec	Op Table:		Op Table:	
Energy Switch:	Energy	Ref Node:		Ref Node:	
		Manning's N:	0.0000	Manning's N:	0.0000
Comment:					

Pipe Link: P-143A		Upstream		Downstream	
Scenario:	Scenario1	Invert:	28.70 ft	Invert:	28.60 ft
From Node:	N-143A	Manning's N:	0.0220	Manning's N:	0.0220
To Node:	N-142B	Geometry: Circular		Geometry: Circular	
Link Count:	1	Max Depth:	3.00 ft	Max Depth:	3.00 ft
Flow Direction:	Both	Bottom Clip			
Damping:	0.0000 ft	Default:	0.00 ft	Default:	0.00 ft
Length:	80.30 ft	Op Table:		Op Table:	
FHWA Code:	0	Ref Node:		Ref Node:	
Entr Loss Coef:	0.00	Manning's N:	0.0000	Manning's N:	0.0000
Exit Loss Coef:	0.00	Top Clip			

Bend Loss Coef:	0.00	Default:	0.00 ft	Default:	0.00 ft
Bend Location:	0.00 dec	Op Table:		Op Table:	
Energy Switch:	Energy	Ref Node:		Ref Node:	
		Manning's N:	0.0000	Manning's N:	0.0000

Comment:

Pipe Link: P-144A		Upstream		Downstream	
Scenario:	Scenario1	Invert:	28.24 ft	Invert:	27.82 ft
From Node:	N-144A	Manning's N:	0.0200	Manning's N:	0.0200
To Node:	N-145B	Geometry: Circular		Geometry: Circular	
Link Count:	1	Max Depth:	2.00 ft	Max Depth:	2.00 ft
Flow Direction:	Both	Bottom Clip			
Damping:	0.0000 ft	Default:	0.00 ft	Default:	0.00 ft
Length:	41.70 ft	Op Table:		Op Table:	
FHWA Code:	0	Ref Node:		Ref Node:	
Entr Loss Coef:	0.00	Manning's N:	0.0000	Manning's N:	0.0000
Exit Loss Coef:	0.00	Top Clip			
Bend Loss Coef:	0.00	Default:	0.00 ft	Default:	0.00 ft
Bend Location:	0.00 dec	Op Table:		Op Table:	
Energy Switch:	Energy	Ref Node:		Ref Node:	
		Manning's N:	0.0000	Manning's N:	0.0000

Comment:

Pipe Link: P-144B		Upstream		Downstream	
Scenario:	Scenario1	Invert:	28.98 ft	Invert:	28.40 ft
From Node:	N-144B	Manning's N:	0.0220	Manning's N:	0.0220
To Node:	N-162AA	Geometry: Circular		Geometry: Circular	
Link Count:	1	Max Depth:	2.50 ft	Max Depth:	2.50 ft
Flow Direction:	Both	Bottom Clip			
Damping:	0.0000 ft	Default:	0.00 ft	Default:	0.00 ft
Length:	89.50 ft	Op Table:		Op Table:	
FHWA Code:	0	Ref Node:		Ref Node:	
Entr Loss Coef:	0.00	Manning's N:	0.0000	Manning's N:	0.0000
Exit Loss Coef:	0.00	Top Clip			
Bend Loss Coef:	0.00	Default:	0.00 ft	Default:	0.00 ft
Bend Location:	0.00 dec	Op Table:		Op Table:	
Energy Switch:	Energy	Ref Node:		Ref Node:	
		Manning's N:	0.0000	Manning's N:	0.0000

Comment:

Pipe Link: P-145A		Upstream		Downstream	
Scenario:	Scenario1	Invert:	27.63 ft	Invert:	27.62 ft

From Node:	N-145A	Manning's N:	0.0200	Manning's N:	0.0200
To Node:	N-140B	Geometry: Circular		Geometry: Circular	
Link Count:	1	Max Depth:	2.25 ft	Max Depth:	2.25 ft
Flow Direction:	Both	Bottom Clip			
Damping:	0.0000 ft	Default:	0.00 ft	Default:	0.00 ft
Length:	50.40 ft	Op Table:		Op Table:	
FHWA Code:	0	Ref Node:		Ref Node:	
Entr Loss Coef:	0.00	Manning's N:	0.0000	Manning's N:	0.0000
Exit Loss Coef:	0.00	Top Clip			
Bend Loss Coef:	0.00	Default:	0.00 ft	Default:	0.00 ft
Bend Location:	0.00 dec	Op Table:		Op Table:	
Energy Switch:	Energy	Ref Node:		Ref Node:	
		Manning's N:	0.0000	Manning's N:	0.0000

Comment:

Pipe Link: P-145C		Upstream		Downstream	
Scenario:	Scenario1	Invert:	27.30 ft	Invert:	26.93 ft
From Node:	N-145C	Manning's N:	0.0240	Manning's N:	0.0240
To Node:	N-149B	Geometry: Circular		Geometry: Circular	
Link Count:	2	Max Depth:	4.50 ft	Max Depth:	4.50 ft
Flow Direction:	Both	Bottom Clip			
Damping:	0.0000 ft	Default:	0.00 ft	Default:	0.00 ft
Length:	68.90 ft	Op Table:		Op Table:	
FHWA Code:	0	Ref Node:		Ref Node:	
Entr Loss Coef:	0.00	Manning's N:	0.0000	Manning's N:	0.0000
Exit Loss Coef:	0.00	Top Clip			
Bend Loss Coef:	0.00	Default:	0.00 ft	Default:	0.00 ft
Bend Location:	0.00 dec	Op Table:		Op Table:	
Energy Switch:	Energy	Ref Node:		Ref Node:	
		Manning's N:	0.0000	Manning's N:	0.0000

Comment: Eq. Pipe Size (72x44)

Pipe Link: P-148B		Upstream		Downstream	
Scenario:	Scenario1	Invert:	29.70 ft	Invert:	29.65 ft
From Node:	N-148B	Manning's N:	0.0200	Manning's N:	0.0200
To Node:	N-137A	Geometry: Circular		Geometry: Circular	
Link Count:	1	Max Depth:	2.00 ft	Max Depth:	2.00 ft
Flow Direction:	Both	Bottom Clip			
Damping:	0.0000 ft	Default:	0.00 ft	Default:	0.00 ft
Length:	130.20 ft	Op Table:		Op Table:	
FHWA Code:	0	Ref Node:		Ref Node:	
Entr Loss Coef:	0.00	Manning's N:	0.0000	Manning's N:	0.0000
Exit Loss Coef:	0.00	Top Clip			
Bend Loss Coef:	0.00	Default:	0.00 ft	Default:	0.00 ft
Bend Location:	0.00 dec	Op Table:		Op Table:	

Energy Switch:	Energy	Ref Node:		Ref Node:	
		Manning's N:	0.0000	Manning's N:	0.0000

Comment:

Pipe Link: P-151A		Upstream		Downstream	
Scenario:	Scenario1	Invert:	28.13 ft	Invert:	28.05 ft
From Node:	N-151A	Manning's N:	0.0200	Manning's N:	0.0200
To Node:	N-154B	Geometry: Circular		Geometry: Circular	
Link Count:	1	Max Depth:	1.50 ft	Max Depth:	1.50 ft
Flow Direction:	Both	Bottom Clip			
Damping:	0.0000 ft	Default:	0.00 ft	Default:	0.00 ft
Length:	72.90 ft	Op Table:		Op Table:	
FHWA Code:	0	Ref Node:		Ref Node:	
Entr Loss Coef:	0.00	Manning's N:	0.0000	Manning's N:	0.0000
Exit Loss Coef:	0.00	Top Clip			
Bend Loss Coef:	0.00	Default:	0.00 ft	Default:	0.00 ft
Bend Location:	0.00 dec	Op Table:		Op Table:	
Energy Switch:	Energy	Ref Node:		Ref Node:	
		Manning's N:	0.0000	Manning's N:	0.0000

Comment:

Pipe Link: P-151B		Upstream		Downstream	
Scenario:	Scenario1	Invert:	27.03 ft	Invert:	26.88 ft
From Node:	N-151B	Manning's N:	0.0220	Manning's N:	0.0220
To Node:	N-149C	Geometry: Circular		Geometry: Circular	
Link Count:	1	Max Depth:	2.50 ft	Max Depth:	2.50 ft
Flow Direction:	Both	Bottom Clip			
Damping:	0.0000 ft	Default:	0.00 ft	Default:	0.00 ft
Length:	46.40 ft	Op Table:		Op Table:	
FHWA Code:	0	Ref Node:		Ref Node:	
Entr Loss Coef:	0.00	Manning's N:	0.0000	Manning's N:	0.0000
Exit Loss Coef:	0.00	Top Clip			
Bend Loss Coef:	0.00	Default:	0.00 ft	Default:	0.00 ft
Bend Location:	0.00 dec	Op Table:		Op Table:	
Energy Switch:	Energy	Ref Node:		Ref Node:	
		Manning's N:	0.0000	Manning's N:	0.0000

Comment:

Pipe Link: P-151D		Upstream		Downstream	
Scenario:	Scenario1	Invert:	27.18 ft	Invert:	26.99 ft
From Node:	N-152B	Manning's N:	0.0220	Manning's N:	0.0220
To Node:	N-151D	Geometry: Circular		Geometry: Circular	

Link Count:	1	Max Depth:	3.00 ft	Max Depth:	3.00 ft
Flow Direction:	Both	Bottom Clip			
Damping:	0.0000 ft	Default:	0.00 ft	Default:	0.00 ft
Length:	52.80 ft	Op Table:		Op Table:	
FHWA Code:	0	Ref Node:		Ref Node:	
Entr Loss Coef:	0.00	Manning's N:	0.0000	Manning's N:	0.0000
Exit Loss Coef:	0.00	Top Clip			
Bend Loss Coef:	0.00	Default:	0.00 ft	Default:	0.00 ft
Bend Location:	0.00 dec	Op Table:		Op Table:	
Energy Switch:	Energy	Ref Node:		Ref Node:	
		Manning's N:	0.0000	Manning's N:	0.0000

Comment:

Pipe Link: P-152A		Upstream		Downstream	
Scenario:	Scenario1	Invert:	28.17 ft	Invert:	27.86 ft
From Node:	N-152A	Manning's N:	0.0200	Manning's N:	0.0200
To Node:	N-151C	Geometry: Circular		Geometry: Circular	
Link Count:	1	Max Depth:	2.00 ft	Max Depth:	2.00 ft
Flow Direction:	Both	Bottom Clip			
Damping:	0.0000 ft	Default:	0.00 ft	Default:	0.00 ft
Length:	53.80 ft	Op Table:		Op Table:	
FHWA Code:	0	Ref Node:		Ref Node:	
Entr Loss Coef:	0.00	Manning's N:	0.0000	Manning's N:	0.0000
Exit Loss Coef:	0.00	Top Clip			
Bend Loss Coef:	0.00	Default:	0.00 ft	Default:	0.00 ft
Bend Location:	0.00 dec	Op Table:		Op Table:	
Energy Switch:	Energy	Ref Node:		Ref Node:	
		Manning's N:	0.0000	Manning's N:	0.0000

Comment:

Pipe Link: P-156A		Upstream		Downstream	
Scenario:	Scenario1	Invert:	26.27 ft	Invert:	25.66 ft
From Node:	N-156A	Manning's N:	0.0240	Manning's N:	0.0240
To Node:	N-160BB	Geometry: Circular		Geometry: Circular	
Link Count:	1	Max Depth:	3.00 ft	Max Depth:	3.00 ft
Flow Direction:	Both	Bottom Clip			
Damping:	0.0000 ft	Default:	0.00 ft	Default:	0.00 ft
Length:	58.90 ft	Op Table:		Op Table:	
FHWA Code:	0	Ref Node:		Ref Node:	
Entr Loss Coef:	0.00	Manning's N:	0.0000	Manning's N:	0.0000
Exit Loss Coef:	0.00	Top Clip			
Bend Loss Coef:	0.00	Default:	0.00 ft	Default:	0.00 ft
Bend Location:	0.00 dec	Op Table:		Op Table:	
Energy Switch:	Energy	Ref Node:		Ref Node:	
		Manning's N:	0.0000	Manning's N:	0.0000

Comment:

Pipe Link: P-156B		Upstream		Downstream	
Scenario:	Scenario1	Invert:	28.82 ft	Invert:	28.59 ft
From Node:	N-156B	Manning's N:	0.0220	Manning's N:	0.0220
To Node:	N-154A	Geometry: Circular		Geometry: Circular	
Link Count:	1	Max Depth:	2.50 ft	Max Depth:	2.50 ft
Flow Direction:	Both	Bottom Clip			
Damping:	0.0000 ft	Default:	0.00 ft	Default:	0.00 ft
Length:	66.00 ft	Op Table:		Op Table:	
FHWA Code:	0	Ref Node:		Ref Node:	
Entr Loss Coef:	0.00	Manning's N:	0.0000	Manning's N:	0.0000
Exit Loss Coef:	0.00	Top Clip			
Bend Loss Coef:	0.00	Default:	0.00 ft	Default:	0.00 ft
Bend Location:	0.00 dec	Op Table:		Op Table:	
Energy Switch:	Energy	Ref Node:		Ref Node:	
		Manning's N:	0.0000	Manning's N:	0.0000

Comment:

Pipe Link: P-160BB		Upstream		Downstream	
Scenario:	Scenario1	Invert:	26.73 ft	Invert:	26.41 ft
From Node:	N-160BB	Manning's N:	0.0220	Manning's N:	0.0220
To Node:	N-160AA	Geometry: Circular		Geometry: Circular	
Link Count:	1	Max Depth:	2.50 ft	Max Depth:	2.50 ft
Flow Direction:	Both	Bottom Clip			
Damping:	0.0000 ft	Default:	0.00 ft	Default:	0.00 ft
Length:	34.10 ft	Op Table:		Op Table:	
FHWA Code:	0	Ref Node:		Ref Node:	
Entr Loss Coef:	0.00	Manning's N:	0.0000	Manning's N:	0.0000
Exit Loss Coef:	0.00	Top Clip			
Bend Loss Coef:	0.00	Default:	0.00 ft	Default:	0.00 ft
Bend Location:	0.00 dec	Op Table:		Op Table:	
Energy Switch:	Energy	Ref Node:		Ref Node:	
		Manning's N:	0.0000	Manning's N:	0.0000

Comment:

Pipe Link: P-162B		Upstream		Downstream	
Scenario:	Scenario1	Invert:	27.12 ft	Invert:	26.14 ft
From Node:	N-162BB	Manning's N:	0.0220	Manning's N:	0.0220
To Node:	N-162AA	Geometry: Circular		Geometry: Circular	
Link Count:	1	Max Depth:	2.50 ft	Max Depth:	2.50 ft
Flow Direction:	Both	Bottom Clip			

Damping:	0.0000 ft	Default:	0.00 ft	Default:	0.00 ft
Length:	47.60 ft	Op Table:		Op Table:	
FHWA Code:	0	Ref Node:		Ref Node:	
Entr Loss Coef:	0.00	Manning's N:	0.0000	Manning's N:	0.0000
Exit Loss Coef:	0.00	Top Clip			
Bend Loss Coef:	0.00	Default:	0.00 ft	Default:	0.00 ft
Bend Location:	0.00 dec	Op Table:		Op Table:	
Energy Switch:	Energy	Ref Node:		Ref Node:	
		Manning's N:	0.0000	Manning's N:	0.0000

Comment:

Pipe Link: P-163A		Upstream		Downstream	
Scenario:	Scenario1	Invert:	27.43 ft	Invert:	27.43 ft
From Node:	N-163A	Manning's N:	0.0240	Manning's N:	0.0240
To Node:	N-162BB	Geometry: Circular		Geometry: Circular	
Link Count:	1	Max Depth:	3.00 ft	Max Depth:	3.00 ft
Flow Direction:	Both	Bottom Clip			
Damping:	0.0000 ft	Default:	0.00 ft	Default:	0.00 ft
Length:	72.90 ft	Op Table:		Op Table:	
FHWA Code:	0	Ref Node:		Ref Node:	
Entr Loss Coef:	0.00	Manning's N:	0.0000	Manning's N:	0.0000
Exit Loss Coef:	0.00	Top Clip			
Bend Loss Coef:	0.00	Default:	0.00 ft	Default:	0.00 ft
Bend Location:	0.00 dec	Op Table:		Op Table:	
Energy Switch:	Energy	Ref Node:		Ref Node:	
		Manning's N:	0.0000	Manning's N:	0.0000

Comment:

Pipe Link: P-164A		Upstream		Downstream	
Scenario:	Scenario1	Invert:	25.84 ft	Invert:	25.42 ft
From Node:	N-164A	Manning's N:	0.0240	Manning's N:	0.0240
To Node:	N-165A	Geometry: Circular		Geometry: Circular	
Link Count:	1	Max Depth:	3.00 ft	Max Depth:	3.00 ft
Flow Direction:	Both	Bottom Clip			
Damping:	0.0000 ft	Default:	0.00 ft	Default:	0.00 ft
Length:	66.00 ft	Op Table:		Op Table:	
FHWA Code:	0	Ref Node:		Ref Node:	
Entr Loss Coef:	0.00	Manning's N:	0.0000	Manning's N:	0.0000
Exit Loss Coef:	0.00	Top Clip			
Bend Loss Coef:	0.00	Default:	0.00 ft	Default:	0.00 ft
Bend Location:	0.00 dec	Op Table:		Op Table:	
Energy Switch:	Energy	Ref Node:		Ref Node:	
		Manning's N:	0.0000	Manning's N:	0.0000

Comment:

Pipe Link: P-164B		Upstream		Downstream	
Scenario:	Scenario1	Invert:	26.79 ft	Invert:	26.61 ft
From Node:	N-164B	Manning's N:	0.0240	Manning's N:	0.0240
To Node:	N-163B	Geometry: Circular		Geometry: Circular	
Link Count:	1	Max Depth:	3.00 ft	Max Depth:	3.00 ft
Flow Direction:	Both	Bottom Clip			
Damping:	0.0000 ft	Default:	0.00 ft	Default:	0.00 ft
Length:	55.60 ft	Op Table:		Op Table:	
FHWA Code:	0	Ref Node:		Ref Node:	
Entr Loss Coef:	0.00	Manning's N:	0.0000	Manning's N:	0.0000
Exit Loss Coef:	0.00	Top Clip			
Bend Loss Coef:	0.00	Default:	0.00 ft	Default:	0.00 ft
Bend Location:	0.00 dec	Op Table:		Op Table:	
Energy Switch:	Energy	Ref Node:		Ref Node:	
		Manning's N:	0.0000	Manning's N:	0.0000

Comment:

Pipe Link: P-165B		Upstream		Downstream	
Scenario:	Scenario1	Invert:	24.06 ft	Invert:	23.77 ft
From Node:	N-165B	Manning's N:	0.0220	Manning's N:	0.0220
To Node:	N-166A	Geometry: Circular		Geometry: Circular	
Link Count:	1	Max Depth:	2.50 ft	Max Depth:	2.50 ft
Flow Direction:	Both	Bottom Clip			
Damping:	0.0000 ft	Default:	0.00 ft	Default:	0.00 ft
Length:	56.30 ft	Op Table:		Op Table:	
FHWA Code:	0	Ref Node:		Ref Node:	
Entr Loss Coef:	0.00	Manning's N:	0.0000	Manning's N:	0.0000
Exit Loss Coef:	0.00	Top Clip			
Bend Loss Coef:	0.00	Default:	0.00 ft	Default:	0.00 ft
Bend Location:	0.00 dec	Op Table:		Op Table:	
Energy Switch:	Energy	Ref Node:		Ref Node:	
		Manning's N:	0.0000	Manning's N:	0.0000

Comment:

Pipe Link: P-166B		Upstream		Downstream	
Scenario:	Scenario1	Invert:	24.19 ft	Invert:	24.19 ft
From Node:	N-166B	Manning's N:	0.0220	Manning's N:	0.0220
To Node:	N-167A	Geometry: Circular		Geometry: Circular	
Link Count:	1	Max Depth:	2.50 ft	Max Depth:	2.50 ft
Flow Direction:	Both	Bottom Clip			
Damping:	0.0000 ft	Default:	0.00 ft	Default:	0.00 ft
Length:	69.20 ft	Op Table:		Op Table:	
FHWA Code:	0	Ref Node:		Ref Node:	
Entr Loss Coef:	0.00	Manning's N:	0.0000	Manning's N:	0.0000
Exit Loss Coef:	0.00	Top Clip			

Bend Loss Coef:	0.00	Default:	0.00 ft	Default:	0.00 ft
Bend Location:	0.00 dec	Op Table:		Op Table:	
Energy Switch:	Energy	Ref Node:		Ref Node:	
		Manning's N:	0.0000	Manning's N:	0.0000

Comment:

Pipe Link: P-167B		Upstream		Downstream	
Scenario:	Scenario1	Invert:	25.03 ft	Invert:	24.78 ft
From Node:	N-167B	Manning's N:	0.0220	Manning's N:	0.0220
To Node:	N-168A	Geometry: Circular		Geometry: Circular	
Link Count:	1	Max Depth:	2.50 ft	Max Depth:	2.50 ft
Flow Direction:	Both	Bottom Clip			
Damping:	0.0000 ft	Default:	0.00 ft	Default:	0.00 ft
Length:	85.30 ft	Op Table:		Op Table:	
FHWA Code:	0	Ref Node:		Ref Node:	
Entr Loss Coef:	0.00	Manning's N:	0.0000	Manning's N:	0.0000
Exit Loss Coef:	0.00	Top Clip			
Bend Loss Coef:	0.00	Default:	0.00 ft	Default:	0.00 ft
Bend Location:	0.00 dec	Op Table:		Op Table:	
Energy Switch:	Energy	Ref Node:		Ref Node:	
		Manning's N:	0.0000	Manning's N:	0.0000

Comment: Size Assumed. Inverts From Lidar

Pipe Link: P-168B		Upstream		Downstream	
Scenario:	Scenario1	Invert:	24.40 ft	Invert:	24.16 ft
From Node:	N-168B	Manning's N:	0.0220	Manning's N:	0.0220
To Node:	N-161	Geometry: Circular		Geometry: Circular	
Link Count:	1	Max Depth:	2.50 ft	Max Depth:	2.50 ft
Flow Direction:	Both	Bottom Clip			
Damping:	0.0000 ft	Default:	0.00 ft	Default:	0.00 ft
Length:	91.20 ft	Op Table:		Op Table:	
FHWA Code:	0	Ref Node:		Ref Node:	
Entr Loss Coef:	0.00	Manning's N:	0.0000	Manning's N:	0.0000
Exit Loss Coef:	0.00	Top Clip			
Bend Loss Coef:	0.00	Default:	0.00 ft	Default:	0.00 ft
Bend Location:	0.00 dec	Op Table:		Op Table:	
Energy Switch:	Energy	Ref Node:		Ref Node:	
		Manning's N:	0.0000	Manning's N:	0.0000

Comment: Size Assumed. Inverts From Lidar

Pipe Link: P-170AA		Upstream		Downstream	
Scenario:	Scenario1	Invert:	26.72 ft	Invert:	26.32 ft

From Node:	N-170AA	Manning's N:	0.0220	Manning's N:	0.0220
To Node:	N-160AB	Geometry: Circular		Geometry: Circular	
Link Count:	1	Max Depth:	2.50 ft	Max Depth:	2.50 ft
Flow Direction:	Both	Bottom Clip			
Damping:	0.0000 ft	Default:	0.00 ft	Default:	0.00 ft
Length:	66.40 ft	Op Table:		Op Table:	
FHWA Code:	0	Ref Node:		Ref Node:	
Entr Loss Coef:	0.00	Manning's N:	0.0000	Manning's N:	0.0000
Exit Loss Coef:	0.00	Top Clip			
Bend Loss Coef:	0.00	Default:	0.00 ft	Default:	0.00 ft
Bend Location:	0.00 dec	Op Table:		Op Table:	
Energy Switch:	Energy	Ref Node:		Ref Node:	
		Manning's N:	0.0000	Manning's N:	0.0000

Comment:

Pipe Link: P-170AB		Upstream		Downstream	
Scenario:	Scenario1	Invert:	25.67 ft	Invert:	25.52 ft
From Node:	N-170AB	Manning's N:	0.0220	Manning's N:	0.0220
To Node:	N-170BA	Geometry: Circular		Geometry: Circular	
Link Count:	1	Max Depth:	2.50 ft	Max Depth:	2.50 ft
Flow Direction:	Both	Bottom Clip			
Damping:	0.0000 ft	Default:	0.00 ft	Default:	0.00 ft
Length:	47.80 ft	Op Table:		Op Table:	
FHWA Code:	0	Ref Node:		Ref Node:	
Entr Loss Coef:	0.00	Manning's N:	0.0000	Manning's N:	0.0000
Exit Loss Coef:	0.00	Top Clip			
Bend Loss Coef:	0.00	Default:	0.00 ft	Default:	0.00 ft
Bend Location:	0.00 dec	Op Table:		Op Table:	
Energy Switch:	Energy	Ref Node:		Ref Node:	
		Manning's N:	0.0000	Manning's N:	0.0000

Comment: Size Assumed. Inverts From Lidar

Pipe Link: P-170BB		Upstream		Downstream	
Scenario:	Scenario1	Invert:	25.32 ft	Invert:	25.32 ft
From Node:	N-170BB	Manning's N:	0.0220	Manning's N:	0.0220
To Node:	N-170CA	Geometry: Circular		Geometry: Circular	
Link Count:	1	Max Depth:	2.50 ft	Max Depth:	2.50 ft
Flow Direction:	Both	Bottom Clip			
Damping:	0.0000 ft	Default:	0.00 ft	Default:	0.00 ft
Length:	100.40 ft	Op Table:		Op Table:	
FHWA Code:	0	Ref Node:		Ref Node:	
Entr Loss Coef:	0.00	Manning's N:	0.0000	Manning's N:	0.0000
Exit Loss Coef:	0.00	Top Clip			
Bend Loss Coef:	0.00	Default:	0.00 ft	Default:	0.00 ft
Bend Location:	0.00 dec	Op Table:		Op Table:	

Energy Switch:	Energy	Ref Node:		Ref Node:	
		Manning's N:	0.0000	Manning's N:	0.0000

Comment: Size Assumed. Inverts From Lidar

Pipe Link: P-170CB		Upstream		Downstream	
Scenario:	Scenario1	Invert:	25.72 ft	Invert:	25.20 ft
From Node:	N-170CB	Manning's N:	0.0220	Manning's N:	0.0220
To Node:	N-171	Geometry: Circular		Geometry: Circular	
Link Count:	1	Max Depth:	2.50 ft	Max Depth:	2.50 ft
Flow Direction:	Both	Bottom Clip			
Damping:	0.0000 ft	Default:	0.00 ft	Default:	0.00 ft
Length:	110.90 ft	Op Table:		Op Table:	
FHWA Code:	0	Ref Node:		Ref Node:	
Entr Loss Coef:	0.00	Manning's N:	0.0000	Manning's N:	0.0000
Exit Loss Coef:	0.00	Top Clip			
Bend Loss Coef:	0.00	Default:	0.00 ft	Default:	0.00 ft
Bend Location:	0.00 dec	Op Table:		Op Table:	
Energy Switch:	Energy	Ref Node:		Ref Node:	
		Manning's N:	0.0000	Manning's N:	0.0000

Comment: Size Assumed. Inverts From Lidar

Pipe Link: P-177		Upstream		Downstream	
Scenario:	Scenario1	Invert:	21.56 ft	Invert:	21.50 ft
From Node:	N-177	Manning's N:	0.0220	Manning's N:	0.0220
To Node:	N-178	Geometry: Circular		Geometry: Circular	
Link Count:	1	Max Depth:	2.50 ft	Max Depth:	2.50 ft
Flow Direction:	Both	Bottom Clip			
Damping:	0.0000 ft	Default:	0.00 ft	Default:	0.00 ft
Length:	82.20 ft	Op Table:		Op Table:	
FHWA Code:	0	Ref Node:		Ref Node:	
Entr Loss Coef:	0.00	Manning's N:	0.0000	Manning's N:	0.0000
Exit Loss Coef:	0.00	Top Clip			
Bend Loss Coef:	0.00	Default:	0.00 ft	Default:	0.00 ft
Bend Location:	0.00 dec	Op Table:		Op Table:	
Energy Switch:	Energy	Ref Node:		Ref Node:	
		Manning's N:	0.0000	Manning's N:	0.0000

Comment: Size Assumed. Inverts From Lidar

Pipe Link: P-180		Upstream		Downstream	
Scenario:	Scenario1	Invert:	20.70 ft	Invert:	20.70 ft
From Node:	N-180A	Manning's N:	0.0220	Manning's N:	0.0220
To Node:	N-173	Geometry: Circular		Geometry: Circular	

Link Count:	1	Max Depth:	2.50 ft	Max Depth:	2.50 ft
Flow Direction:	Both	Bottom Clip			
Damping:	0.0000 ft	Default:	0.00 ft	Default:	0.00 ft
Length:	131.50 ft	Op Table:		Op Table:	
FHWA Code:	0	Ref Node:		Ref Node:	
Entr Loss Coef:	0.00	Manning's N:	0.0000	Manning's N:	0.0000
Exit Loss Coef:	0.00	Top Clip			
Bend Loss Coef:	0.00	Default:	0.00 ft	Default:	0.00 ft
Bend Location:	0.00 dec	Op Table:		Op Table:	
Energy Switch:	Energy	Ref Node:		Ref Node:	
		Manning's N:	0.0000	Manning's N:	0.0000

Comment: Size Assumed. Inverts From Lidar

Pipe Link: P-181		Upstream		Downstream	
Scenario:	Scenario1	Invert:	27.88 ft	Invert:	27.88 ft
From Node:	N-181	Manning's N:	0.0220	Manning's N:	0.0220
To Node:	N-180B	Geometry: Circular		Geometry: Circular	
Link Count:	1	Max Depth:	2.50 ft	Max Depth:	2.50 ft
Flow Direction:	Both	Bottom Clip			
Damping:	0.0000 ft	Default:	0.00 ft	Default:	0.00 ft
Length:	52.20 ft	Op Table:		Op Table:	
FHWA Code:	0	Ref Node:		Ref Node:	
Entr Loss Coef:	0.00	Manning's N:	0.0000	Manning's N:	0.0000
Exit Loss Coef:	0.00	Top Clip			
Bend Loss Coef:	0.00	Default:	0.00 ft	Default:	0.00 ft
Bend Location:	0.00 dec	Op Table:		Op Table:	
Energy Switch:	Energy	Ref Node:		Ref Node:	
		Manning's N:	0.0000	Manning's N:	0.0000

Comment: Size Assumed. Inverts From Lidar

Weir Link: W_100_TO_103			
Scenario:	Scenario1	Bottom Clip	
From Node:	N-100	Default:	0.00 ft
To Node:	N-103A	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	Top Clip	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	32.31 ft	Discharge Coefficients	
Control Elevation:	32.31 ft	Weir Default:	2.800
Cross Section:	X_100_TO_103	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_100_TO_104

Scenario:	Scenario1	**Bottom Clip**	
From Node:	N-100	Default:	0.00 ft
To Node:	N-104	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	**Top Clip**	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	32.16 ft	**Discharge Coefficients**	
Control Elevation:	32.16 ft	Weir Default:	2.800
Cross Section:	X_100_TO_104	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_100_TO_105

Scenario:	Scenario1	**Bottom Clip**	
From Node:	N-100	Default:	0.00 ft
To Node:	N-105A	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	**Top Clip**	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	30.53 ft	**Discharge Coefficients**	
Control Elevation:	30.53 ft	Weir Default:	2.800
Cross Section:	X_100_TO_105	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_100_TO_C-41A_OUTFALL

Scenario:	Scenario1	**Bottom Clip**	
From Node:	N-100	Default:	0.00 ft
To Node:	C-41A_OUTFALL	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	**Top Clip**	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	29.98 ft	**Discharge Coefficients**	
Control Elevation:	29.98 ft	Weir Default:	2.800
Cross Section:	X_100_TO_C-41A_OUTFALL	Weir Table:	
		Orifice Default:	0.600

Orifice Table:	

Comment:

Weir Link: W_101_TO_100

Scenario:	Scenario1	**Bottom Clip**	
From Node:	N-101	Default:	0.00 ft
To Node:	N-100	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	**Top Clip**	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	27.89 ft	**Discharge Coefficients**	
Control Elevation:	27.89 ft	Weir Default:	2.800
Cross Section:	X_101_TO_100	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_101_TO_108

Scenario:	Scenario1	**Bottom Clip**	
From Node:	N-101	Default:	0.00 ft
To Node:	N-108	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	**Top Clip**	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	29.98 ft	**Discharge Coefficients**	
Control Elevation:	29.98 ft	Weir Default:	2.800
Cross Section:	X_101_TO_108	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_101_TO_C-41A_OUTFALL

Scenario:	Scenario1	**Bottom Clip**	
From Node:	N-101	Default:	0.00 ft
To Node:	C-41A_OUTFALL	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	**Top Clip**	

Damping:	0.0000 ft		
Weir Type:	Paved Road Vertical	Default:	0.00 ft
Geometry Type:	Irregular	Op Table:	
Invert:	28.21 ft	Ref Node:	
Control Elevation:	28.21 ft	Discharge Coefficients	
Cross Section:	X_101_TO_C-41A_OUTFALL	Weir Default:	2.800
		Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_102_TO_106

Scenario:	Scenario1	Bottom Clip	
From Node:	N-102	Default:	0.00 ft
To Node:	N-106	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	Top Clip	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	27.70 ft	Discharge Coefficients	
Control Elevation:	27.70 ft	Weir Default:	2.800
Cross Section:	X_102_TO_106	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_102_TO_107

Scenario:	Scenario1	Bottom Clip	
From Node:	N-102	Default:	0.00 ft
To Node:	N-107	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	Top Clip	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	24.65 ft	Discharge Coefficients	
Control Elevation:	24.65 ft	Weir Default:	2.800
Cross Section:	X_102_TO_107	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_102_TO_C-41A_OUTFALL

Scenario:	Scenario1	**Bottom Clip**	
From Node:	N-102	Default:	0.00 ft
To Node:	C-41A_OUTFALL	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	**Top Clip**	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	25.45 ft	**Discharge Coefficients**	
Control Elevation:	25.45 ft	Weir Default:	2.800
Cross Section:	X_102_TO_C-41A_OUTFALL	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_103_TO_102

Scenario:	Scenario1	**Bottom Clip**	
From Node:	N-103A	Default:	0.00 ft
To Node:	N-102	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	**Top Clip**	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	26.66 ft	**Discharge Coefficients**	
Control Elevation:	26.66 ft	Weir Default:	2.800
Cross Section:	X_103_TO_102	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_103_TO_107

Scenario:	Scenario1	**Bottom Clip**	
From Node:	N-103A	Default:	0.00 ft
To Node:	N-107	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	**Top Clip**	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	25.83 ft	**Discharge Coefficients**	
Control Elevation:	25.83 ft	Weir Default:	2.800
Cross Section:	X_103_TO_107	Weir Table:	
		Orifice Default:	0.600

Orifice Table:	

Comment:

Weir Link: W_103_TO_110

Scenario:	Scenario1
From Node:	N-103A
To Node:	N-110A
Link Count:	1
Flow Direction:	Both
Damping:	0.0000 ft
Weir Type:	Paved Road Vertical
Geometry Type:	Irregular
Invert:	31.41 ft
Control Elevation:	31.41 ft
Cross Section:	X_103_TO_110

Bottom Clip

Default:	0.00 ft
Op Table:	
Ref Node:	

Top Clip

Default:	0.00 ft
Op Table:	
Ref Node:	

Discharge Coefficients

Weir Default:	2.800
Weir Table:	
Orifice Default:	0.600
Orifice Table:	

Comment:

Weir Link: W_104_TO_102

Scenario:	Scenario1
From Node:	N-104
To Node:	N-102
Link Count:	1
Flow Direction:	Both
Damping:	0.0000 ft
Weir Type:	Paved Road Vertical
Geometry Type:	Irregular
Invert:	26.71 ft
Control Elevation:	26.71 ft
Cross Section:	X_104_TO_102

Bottom Clip

Default:	0.00 ft
Op Table:	
Ref Node:	

Top Clip

Default:	0.00 ft
Op Table:	
Ref Node:	

Discharge Coefficients

Weir Default:	2.800
Weir Table:	
Orifice Default:	0.600
Orifice Table:	

Comment:

Weir Link: W_104_TO_103

Scenario:	Scenario1
From Node:	N-104
To Node:	N-103A
Link Count:	1
Flow Direction:	Both

Bottom Clip

Default:	0.00 ft
Op Table:	
Ref Node:	

Top Clip

Damping:	0.0000 ft		
Weir Type:	Paved Road Vertical	Default:	0.00 ft
Geometry Type:	Irregular	Op Table:	
Invert:	29.09 ft	Ref Node:	
Control Elevation:	29.09 ft	Discharge Coefficients	
Cross Section:	X_104_TO_103	Weir Default:	2.800
		Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_105_TO_103

Scenario:	Scenario1	Bottom Clip	
From Node:	N-105A	Default:	0.00 ft
To Node:	N-103A	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	Top Clip	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	31.61 ft	Discharge Coefficients	
Control Elevation:	31.61 ft	Weir Default:	2.800
Cross Section:	X_105_TO_103	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_105_TO_110

Scenario:	Scenario1	Bottom Clip	
From Node:	N-105A	Default:	0.00 ft
To Node:	N-110A	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	Top Clip	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	32.74 ft	Discharge Coefficients	
Control Elevation:	32.74 ft	Weir Default:	2.800
Cross Section:	X_105_TO_110	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_105_TO_111			
Scenario:	Scenario1	Bottom Clip	
From Node:	N-105A	Default:	0.00 ft
To Node:	N-111A	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	Top Clip	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	32.44 ft	Discharge Coefficients	
Control Elevation:	32.44 ft	Weir Default:	2.800
Cross Section:	X_105_TO_111	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_105_TO_112			
Scenario:	Scenario1	Bottom Clip	
From Node:	N-105A	Default:	0.00 ft
To Node:	N-112A	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	Top Clip	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	32.44 ft	Discharge Coefficients	
Control Elevation:	32.44 ft	Weir Default:	2.800
Cross Section:	X_105_TO_112	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_105_TO_116			
Scenario:	Scenario1	Bottom Clip	
From Node:	N-105A	Default:	0.00 ft
To Node:	N-116A	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	Top Clip	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	32.24 ft	Discharge Coefficients	
Control Elevation:	32.24 ft	Weir Default:	2.800
Cross Section:	X_105_TO_116	Weir Table:	
		Orifice Default:	0.600

	Orifice Table:

Comment:

Weir Link: W_106_TO_C-41A_OUTFALL

Scenario:	Scenario1	**Bottom Clip**	
From Node:	N-106	Default:	0.00 ft
To Node:	C-41A_OUTFALL	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	**Top Clip**	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	30.47 ft	**Discharge Coefficients**	
Control Elevation:	30.47 ft	Weir Default:	2.800
Cross Section:	X_106_TO_C-41A_OUTFALL	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_107_TO_106

Scenario:	Scenario1	**Bottom Clip**	
From Node:	N-107	Default:	0.00 ft
To Node:	N-106	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	**Top Clip**	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	24.17 ft	**Discharge Coefficients**	
Control Elevation:	24.17 ft	Weir Default:	2.800
Cross Section:	X_107_TO_106	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_108_TO_105

Scenario:	Scenario1	**Bottom Clip**	
From Node:	N-108	Default:	0.00 ft
To Node:	N-105A	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	**Top Clip**	

Damping:	0.0000 ft		
Weir Type:	Paved Road Vertical	Default:	0.00 ft
Geometry Type:	Irregular	Op Table:	
Invert:	25.94 ft	Ref Node:	
Control Elevation:	25.94 ft	Discharge Coefficients	
Cross Section:	X_108_TO_105	Weir Default:	2.800
		Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_108_TO_115

Scenario:	Scenario1	Bottom Clip	
From Node:	N-108	Default:	0.00 ft
To Node:	N-115	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	Top Clip	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	30.43 ft	Discharge Coefficients	
Control Elevation:	30.43 ft	Weir Default:	2.800
Cross Section:	X_108_TO_115	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_108_TO_116

Scenario:	Scenario1	Bottom Clip	
From Node:	N-108	Default:	0.00 ft
To Node:	N-116A	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	Top Clip	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	31.46 ft	Discharge Coefficients	
Control Elevation:	31.46 ft	Weir Default:	2.800
Cross Section:	X_108_TO_116	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_108_TO_C-41A_OUTFALL

Scenario:	Scenario1	**Bottom Clip**	
From Node:	N-108	Default:	0.00 ft
To Node:	C-41A_OUTFALL	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	**Top Clip**	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	27.59 ft	**Discharge Coefficients**	
Control Elevation:	27.59 ft	Weir Default:	2.800
Cross Section:	X_108_TO_C-41A_OUTFALL	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_109_TO_106

Scenario:	Scenario1	**Bottom Clip**	
From Node:	N-109A	Default:	0.00 ft
To Node:	N-106	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	**Top Clip**	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	23.38 ft	**Discharge Coefficients**	
Control Elevation:	23.38 ft	Weir Default:	2.800
Cross Section:	X_109_TO_106	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_109_TO_107

Scenario:	Scenario1	**Bottom Clip**	
From Node:	N-109A	Default:	0.00 ft
To Node:	N-107	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	**Top Clip**	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	23.38 ft	**Discharge Coefficients**	
Control Elevation:	23.38 ft	Weir Default:	2.800
Cross Section:	X_109_TO_107	Weir Table:	
		Orifice Default:	0.600

Orifice Table:	

Comment:

Weir Link: W_109_TO_C-41A_OUTFALL

Scenario:	Scenario1
From Node:	N-109A
To Node:	C-41A_OUTFALL
Link Count:	1
Flow Direction:	Both
Damping:	0.0000 ft
Weir Type:	Paved Road Vertical
Geometry Type:	Irregular
Invert:	24.36 ft
Control Elevation:	24.36 ft
Cross Section:	X_109_TO_C-41A_OUTFALL

Bottom Clip

Default:	0.00 ft
Op Table:	
Ref Node:	

Top Clip

Default:	0.00 ft
Op Table:	
Ref Node:	

Discharge Coefficients

Weir Default:	2.800
Weir Table:	
Orifice Default:	0.600
Orifice Table:	

Comment:

Weir Link: W_110_TO_107

Scenario:	Scenario1
From Node:	N-110A
To Node:	N-107
Link Count:	1
Flow Direction:	Both
Damping:	0.0000 ft
Weir Type:	Paved Road Vertical
Geometry Type:	Irregular
Invert:	32.51 ft
Control Elevation:	32.51 ft
Cross Section:	X_110_TO_107

Bottom Clip

Default:	0.00 ft
Op Table:	
Ref Node:	

Top Clip

Default:	0.00 ft
Op Table:	
Ref Node:	

Discharge Coefficients

Weir Default:	2.800
Weir Table:	
Orifice Default:	0.600
Orifice Table:	

Comment:

Weir Link: W_110_TO_111

Scenario:	Scenario1
From Node:	N-110A
To Node:	N-111A
Link Count:	1
Flow Direction:	Both

Bottom Clip

Default:	0.00 ft
Op Table:	
Ref Node:	

Top Clip

Damping:	0.0000 ft
Weir Type:	Paved Road Vertical
Geometry Type:	Irregular
Invert:	30.36 ft
Control Elevation:	30.36 ft
Cross Section:	X_110_TO_111

Default:	0.00 ft
Op Table:	
Ref Node:	

Discharge Coefficients

Weir Default:	2.800
Weir Table:	
Orifice Default:	0.600
Orifice Table:	

Comment:

Weir Link: W_111_TO_107

Scenario:	Scenario1
From Node:	N-111A
To Node:	N-107
Link Count:	1
Flow Direction:	Both
Damping:	0.0000 ft
Weir Type:	Paved Road Vertical
Geometry Type:	Irregular
Invert:	28.70 ft
Control Elevation:	28.70 ft
Cross Section:	X_111_TO_107

Bottom Clip

Default:	0.00 ft
Op Table:	
Ref Node:	

Top Clip

Default:	0.00 ft
Op Table:	
Ref Node:	

Discharge Coefficients

Weir Default:	2.800
Weir Table:	
Orifice Default:	0.600
Orifice Table:	

Comment:

Weir Link: W_111_TO_112

Scenario:	Scenario1
From Node:	N-111A
To Node:	N-112A
Link Count:	1
Flow Direction:	Both
Damping:	0.0000 ft
Weir Type:	Paved Road Vertical
Geometry Type:	Irregular
Invert:	31.59 ft
Control Elevation:	31.59 ft
Cross Section:	X_111_TO_112

Bottom Clip

Default:	0.00 ft
Op Table:	
Ref Node:	

Top Clip

Default:	0.00 ft
Op Table:	
Ref Node:	

Discharge Coefficients

Weir Default:	2.800
Weir Table:	
Orifice Default:	0.600
Orifice Table:	

Comment:

Weir Link: W_112_TO_107			
Scenario:	Scenario1	Bottom Clip	
From Node:	N-112A	Default:	0.00 ft
To Node:	N-107	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	Top Clip	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	29.81 ft	Discharge Coefficients	
Control Elevation:	29.81 ft	Weir Default:	2.800
Cross Section:	X_112_TO_107	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_112_TO_113			
Scenario:	Scenario1	Bottom Clip	
From Node:	N-112A	Default:	0.00 ft
To Node:	N-113A	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	Top Clip	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	31.69 ft	Discharge Coefficients	
Control Elevation:	31.69 ft	Weir Default:	2.800
Cross Section:	X_112_TO_113	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_113_TO_107			
Scenario:	Scenario1	Bottom Clip	
From Node:	N-113A	Default:	0.00 ft
To Node:	N-107	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	Top Clip	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	29.53 ft	Discharge Coefficients	
Control Elevation:	29.53 ft	Weir Default:	2.800
Cross Section:	X_113_TO_107	Weir Table:	
		Orifice Default:	0.600

Orifice Table:	

Comment:

Weir Link: W_113_TO_109

Scenario:	Scenario1
From Node:	N-113A
To Node:	N-109A
Link Count:	1
Flow Direction:	Both
Damping:	0.0000 ft
Weir Type:	Paved Road Vertical
Geometry Type:	Irregular
Invert:	31.70 ft
Control Elevation:	31.70 ft
Cross Section:	X_113_TO_109

Bottom Clip	
Default:	0.00 ft
Op Table:	
Ref Node:	
Top Clip	
Default:	0.00 ft
Op Table:	
Ref Node:	
Discharge Coefficients	
Weir Default:	2.800
Weir Table:	
Orifice Default:	0.600
Orifice Table:	

Comment:

Weir Link: W_114_TO_120

Scenario:	Scenario1
From Node:	N-114
To Node:	N-120
Link Count:	1
Flow Direction:	Both
Damping:	0.0000 ft
Weir Type:	Paved Road Vertical
Geometry Type:	Irregular
Invert:	30.12 ft
Control Elevation:	30.12 ft
Cross Section:	X_114_TO_120

Bottom Clip	
Default:	0.00 ft
Op Table:	
Ref Node:	
Top Clip	
Default:	0.00 ft
Op Table:	
Ref Node:	
Discharge Coefficients	
Weir Default:	2.800
Weir Table:	
Orifice Default:	0.600
Orifice Table:	

Comment:

Weir Link: W_114_TO_130

Scenario:	Scenario1
From Node:	N-114
To Node:	N-130
Link Count:	1
Flow Direction:	Both

Bottom Clip	
Default:	0.00 ft
Op Table:	
Ref Node:	
Top Clip	

Damping:	0.0000 ft		
Weir Type:	Paved Road Vertical	Default:	0.00 ft
Geometry Type:	Irregular	Op Table:	
Invert:	28.46 ft	Ref Node:	
Control Elevation:	28.46 ft	Discharge Coefficients	
Cross Section:	X_114_TO_130	Weir Default:	2.800
		Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_114_TO_C-41A_OUTFALL

Scenario:	Scenario1	Bottom Clip	
From Node:	N-114	Default:	0.00 ft
To Node:	C-41A_OUTFALL	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	Top Clip	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	28.85 ft	Discharge Coefficients	
Control Elevation:	28.85 ft	Weir Default:	2.800
Cross Section:	X_114_TO_C-41A_OUTFALL	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_115_TO_119

Scenario:	Scenario1	Bottom Clip	
From Node:	N-115	Default:	0.00 ft
To Node:	N-119	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	Top Clip	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	27.84 ft	Discharge Coefficients	
Control Elevation:	27.84 ft	Weir Default:	2.800
Cross Section:	X_115_TO_119	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_115_TO_C-41A_OUTFALL

Scenario:	Scenario1	**Bottom Clip**	
From Node:	N-115	Default:	0.00 ft
To Node:	C-41A_OUTFALL	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	**Top Clip**	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	29.41 ft	**Discharge Coefficients**	
Control Elevation:	29.41 ft	Weir Default:	2.800
Cross Section:	X_115_TO_C-41A_OUTFALL	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_116_TO_109

Scenario:	Scenario1	**Bottom Clip**	
From Node:	N-116A	Default:	0.00 ft
To Node:	N-109A	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	**Top Clip**	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	32.75 ft	**Discharge Coefficients**	
Control Elevation:	32.75 ft	Weir Default:	2.800
Cross Section:	X_116_TO_109	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_116_TO_112

Scenario:	Scenario1	**Bottom Clip**	
From Node:	N-116A	Default:	0.00 ft
To Node:	N-112A	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	**Top Clip**	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	32.60 ft	**Discharge Coefficients**	
Control Elevation:	32.60 ft	Weir Default:	2.800
Cross Section:	X_116_TO_112	Weir Table:	
		Orifice Default:	0.600

Orifice Table:

Comment:

Weir Link: W_116_TO_113

Scenario:	Scenario1
From Node:	N-116A
To Node:	N-113A
Link Count:	1
Flow Direction:	Both
Damping:	0.0000 ft
Weir Type:	Paved Road Vertical
Geometry Type:	Irregular
Invert:	32.58 ft
Control Elevation:	32.58 ft
Cross Section:	X_116_TO_113

Bottom Clip

Default: 0.00 ft
Op Table:
Ref Node:

Top Clip

Default: 0.00 ft
Op Table:
Ref Node:

Discharge Coefficients

Weir Default: 2.800
Weir Table:
Orifice Default: 0.600
Orifice Table:

Comment:

Weir Link: W_116_TO_115

Scenario:	Scenario1
From Node:	N-115
To Node:	N-116A
Link Count:	1
Flow Direction:	Both
Damping:	0.0000 ft
Weir Type:	Paved Road Vertical
Geometry Type:	Irregular
Invert:	28.02 ft
Control Elevation:	28.02 ft
Cross Section:	X_116_TO_115

Bottom Clip

Default: 0.00 ft
Op Table:
Ref Node:

Top Clip

Default: 0.00 ft
Op Table:
Ref Node:

Discharge Coefficients

Weir Default: 2.800
Weir Table:
Orifice Default: 0.600
Orifice Table:

Comment:

Weir Link: W_116_TO_118

Scenario:	Scenario1
From Node:	N-116A
To Node:	N-118A
Link Count:	1
Flow Direction:	Both

Bottom Clip

Default: 0.00 ft
Op Table:
Ref Node:

Top Clip

Damping:	0.0000 ft
Weir Type:	Paved Road Vertical
Geometry Type:	Irregular
Invert:	29.24 ft
Control Elevation:	29.24 ft
Cross Section:	X_116_TO_118

Default:	0.00 ft
Op Table:	
Ref Node:	

Discharge Coefficients

Weir Default:	2.800
Weir Table:	
Orifice Default:	0.600
Orifice Table:	

Comment:

Weir Link: W_117_TO_109

Scenario:	Scenario1
From Node:	N-117A
To Node:	N-109A
Link Count:	1
Flow Direction:	Both
Damping:	0.0000 ft
Weir Type:	Paved Road Vertical
Geometry Type:	Irregular
Invert:	31.81 ft
Control Elevation:	31.81 ft
Cross Section:	X_117_TO_109

Bottom Clip

Default:	0.00 ft
Op Table:	
Ref Node:	

Top Clip

Default:	0.00 ft
Op Table:	
Ref Node:	

Discharge Coefficients

Weir Default:	2.800
Weir Table:	
Orifice Default:	0.600
Orifice Table:	

Comment:

Weir Link: W_117_TO_C-41A_OUTFALL

Scenario:	Scenario1
From Node:	N-117A
To Node:	C-41A_OUTFALL
Link Count:	1
Flow Direction:	Both
Damping:	0.0000 ft
Weir Type:	Paved Road Vertical
Geometry Type:	Irregular
Invert:	28.45 ft
Control Elevation:	28.45 ft
Cross Section:	X_117_TO_C-41A_OUTFALL

Bottom Clip

Default:	0.00 ft
Op Table:	
Ref Node:	

Top Clip

Default:	0.00 ft
Op Table:	
Ref Node:	

Discharge Coefficients

Weir Default:	2.800
Weir Table:	
Orifice Default:	0.600
Orifice Table:	

Comment:

Weir Link: W_118_TO_109			
Scenario:	Scenario1	Bottom Clip	
From Node:	N-118A	Default:	0.00 ft
To Node:	N-109A	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	Top Clip	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	32.60 ft	Discharge Coefficients	
Control Elevation:	32.60 ft	Weir Default:	2.800
Cross Section:	X_118_TO_109	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_118_TO_117			
Scenario:	Scenario1	Bottom Clip	
From Node:	N-118A	Default:	0.00 ft
To Node:	N-117A	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	Top Clip	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	29.98 ft	Discharge Coefficients	
Control Elevation:	29.98 ft	Weir Default:	2.800
Cross Section:	X_118_TO_117	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_119_TO_117			
Scenario:	Scenario1	Bottom Clip	
From Node:	N-119	Default:	0.00 ft
To Node:	N-117A	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	Top Clip	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	29.12 ft	Discharge Coefficients	
Control Elevation:	29.12 ft	Weir Default:	2.800
Cross Section:	X_119_TO_117	Weir Table:	
		Orifice Default:	0.600

Orifice Table:	

Comment:

Weir Link: W_119_TO_118

Scenario:	Scenario1
From Node:	N-119
To Node:	N-118A
Link Count:	1
Flow Direction:	Both
Damping:	0.0000 ft
Weir Type:	Paved Road Vertical
Geometry Type:	Irregular
Invert:	29.50 ft
Control Elevation:	29.50 ft
Cross Section:	X_119_TO_118

Bottom Clip

Default:	0.00 ft
Op Table:	
Ref Node:	

Top Clip

Default:	0.00 ft
Op Table:	
Ref Node:	

Discharge Coefficients

Weir Default:	2.800
Weir Table:	
Orifice Default:	0.600
Orifice Table:	

Comment:

Weir Link: W_119_TO_C-41A_OUTFALL

Scenario:	Scenario1
From Node:	N-119
To Node:	C-41A_OUTFALL
Link Count:	1
Flow Direction:	Both
Damping:	0.0000 ft
Weir Type:	Paved Road Vertical
Geometry Type:	Irregular
Invert:	31.62 ft
Control Elevation:	31.62 ft
Cross Section:	X_119_TO_C-41A_OUTFALL

Bottom Clip

Default:	0.00 ft
Op Table:	
Ref Node:	

Top Clip

Default:	0.00 ft
Op Table:	
Ref Node:	

Discharge Coefficients

Weir Default:	2.800
Weir Table:	
Orifice Default:	0.600
Orifice Table:	

Comment:

Weir Link: W_120_TO_130

Scenario:	Scenario1
From Node:	N-120
To Node:	N-130
Link Count:	1
Flow Direction:	Both

Bottom Clip

Default:	0.00 ft
Op Table:	
Ref Node:	

Top Clip

Damping:	0.0000 ft		
Weir Type:	Paved Road Vertical	Default:	0.00 ft
Geometry Type:	Irregular	Op Table:	
Invert:	30.27 ft	Ref Node:	
Control Elevation:	30.27 ft	Discharge Coefficients	
Cross Section:	X_120_TO_130	Weir Default:	2.800
		Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_120_TO_131

Scenario:	Scenario1	Bottom Clip	
From Node:	N-120	Default:	0.00 ft
To Node:	N-131	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	Top Clip	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	32.68 ft	Discharge Coefficients	
Control Elevation:	32.68 ft	Weir Default:	2.800
Cross Section:	X_120_TO_131	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_120_TO_C-41A_OUTFALL

Scenario:	Scenario1	Bottom Clip	
From Node:	N-120	Default:	0.00 ft
To Node:	C-41A_OUTFALL	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	Top Clip	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	29.58 ft	Discharge Coefficients	
Control Elevation:	29.58 ft	Weir Default:	2.800
Cross Section:	X_120_TO_C-41A_OUTFALL	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_121A_TO_127			
Scenario:	Scenario1	Bottom Clip	
From Node:	N-121A	Default:	0.00 ft
To Node:	N-127A	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	Top Clip	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	31.21 ft	Discharge Coefficients	
Control Elevation:	31.21 ft	Weir Default:	2.800
Cross Section:	X_121_TO_127	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_121_TO_125			
Scenario:	Scenario1	Bottom Clip	
From Node:	N-121B	Default:	0.00 ft
To Node:	N-125A	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	Top Clip	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	29.56 ft	Discharge Coefficients	
Control Elevation:	29.56 ft	Weir Default:	2.800
Cross Section:	X_121_TO_125	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_121_TO_127			
Scenario:	Scenario1	Bottom Clip	
From Node:	N-121B	Default:	0.00 ft
To Node:	N-127A	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	Top Clip	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	31.21 ft	Discharge Coefficients	
Control Elevation:	31.21 ft	Weir Default:	2.800
Cross Section:	X_121_TO_127	Weir Table:	
		Orifice Default:	0.600

Orifice Table:	

Comment:

Weir Link: W_121_TO_C-41A_OUTFALL

Scenario:	Scenario1
From Node:	N-121B
To Node:	C-41A_OUTFALL
Link Count:	1
Flow Direction:	Both
Damping:	0.0000 ft
Weir Type:	Paved Road Vertical
Geometry Type:	Irregular
Invert:	32.55 ft
Control Elevation:	32.55 ft
Cross Section:	X_121_TO_C-41A_OUTFALL

Bottom Clip

Default:	0.00 ft
Op Table:	
Ref Node:	

Top Clip

Default:	0.00 ft
Op Table:	
Ref Node:	

Discharge Coefficients

Weir Default:	2.800
Weir Table:	
Orifice Default:	0.600
Orifice Table:	

Comment:

Weir Link: W_122_TO_C-41A_OUTFALL

Scenario:	Scenario1
From Node:	N-122
To Node:	C-41A_OUTFALL
Link Count:	1
Flow Direction:	Both
Damping:	0.0000 ft
Weir Type:	Paved Road Vertical
Geometry Type:	Irregular
Invert:	27.00 ft
Control Elevation:	27.00 ft
Cross Section:	X_122_TO_C-41A_OUTFALL

Bottom Clip

Default:	0.00 ft
Op Table:	
Ref Node:	

Top Clip

Default:	0.00 ft
Op Table:	
Ref Node:	

Discharge Coefficients

Weir Default:	2.800
Weir Table:	
Orifice Default:	0.600
Orifice Table:	

Comment:

Weir Link: W_123_TO_121

Scenario:	Scenario1
From Node:	N-123
To Node:	N-121A
Link Count:	1
Flow Direction:	Both

Bottom Clip

Default:	0.00 ft
Op Table:	
Ref Node:	

Top Clip

Damping:	0.0000 ft
Weir Type:	Broad Crested Vertical
Geometry Type:	Irregular
Invert:	27.66 ft
Control Elevation:	27.66 ft
Cross Section:	X_123_TO_121

Default:	0.00 ft
Op Table:	
Ref Node:	

Discharge Coefficients

Weir Default:	2.800
Weir Table:	
Orifice Default:	0.600
Orifice Table:	

Comment:

Weir Link: W_123_TO_124

Scenario:	Scenario1
From Node:	N-123
To Node:	N-124
Link Count:	1
Flow Direction:	Both
Damping:	0.0000 ft
Weir Type:	Broad Crested Vertical
Geometry Type:	Irregular
Invert:	28.07 ft
Control Elevation:	28.07 ft
Cross Section:	X_123_TO_124

Bottom Clip

Default:	0.00 ft
Op Table:	
Ref Node:	

Top Clip

Default:	0.00 ft
Op Table:	
Ref Node:	

Discharge Coefficients

Weir Default:	2.800
Weir Table:	
Orifice Default:	0.600
Orifice Table:	

Comment:

Weir Link: W_123_TO_129

Scenario:	Scenario1
From Node:	N-123
To Node:	N-129
Link Count:	1
Flow Direction:	Both
Damping:	0.0000 ft
Weir Type:	Broad Crested Vertical
Geometry Type:	Irregular
Invert:	26.60 ft
Control Elevation:	26.60 ft
Cross Section:	X_123_TO_129

Bottom Clip

Default:	0.00 ft
Op Table:	
Ref Node:	

Top Clip

Default:	0.00 ft
Op Table:	
Ref Node:	

Discharge Coefficients

Weir Default:	2.800
Weir Table:	
Orifice Default:	0.600
Orifice Table:	

Comment:

Weir Link: W_123_TO_C41A			
Scenario:	Scenario1	Bottom Clip	
From Node:	N-123	Default:	0.00 ft
To Node:	C-41A_OUTFALL	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	Top Clip	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Broad Crested Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	31.30 ft	Discharge Coefficients	
Control Elevation:	31.30 ft	Weir Default:	2.800
Cross Section:	X_123_TO_C-41A_OUTFALL	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_124_TO_121			
Scenario:	Scenario1	Bottom Clip	
From Node:	N-124	Default:	0.00 ft
To Node:	N-121B	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	Top Clip	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	28.89 ft	Discharge Coefficients	
Control Elevation:	28.89 ft	Weir Default:	2.800
Cross Section:	X_124_TO_121	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_124_TO_125			
Scenario:	Scenario1	Bottom Clip	
From Node:	N-124	Default:	0.00 ft
To Node:	N-125A	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	Top Clip	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	28.46 ft	Discharge Coefficients	
Control Elevation:	28.46 ft	Weir Default:	2.800
Cross Section:	X_124_TO_125	Weir Table:	
		Orifice Default:	0.600

Orifice Table:	

Comment:

Weir Link: W_125_TO_127

Scenario:	Scenario1
From Node:	N-125A
To Node:	N-127A
Link Count:	1
Flow Direction:	Both
Damping:	0.0000 ft
Weir Type:	Paved Road Vertical
Geometry Type:	Irregular
Invert:	31.44 ft
Control Elevation:	31.44 ft
Cross Section:	X_125_TO_127

Bottom Clip

Default:	0.00 ft
Op Table:	
Ref Node:	

Top Clip

Default:	0.00 ft
Op Table:	
Ref Node:	

Discharge Coefficients

Weir Default:	2.800
Weir Table:	
Orifice Default:	0.600
Orifice Table:	

Comment:

Weir Link: W_125_TO_128

Scenario:	Scenario1
From Node:	N-125A
To Node:	N-128A
Link Count:	1
Flow Direction:	Both
Damping:	0.0000 ft
Weir Type:	Paved Road Vertical
Geometry Type:	Irregular
Invert:	31.98 ft
Control Elevation:	31.98 ft
Cross Section:	X_125_TO_128

Bottom Clip

Default:	0.00 ft
Op Table:	
Ref Node:	

Top Clip

Default:	0.00 ft
Op Table:	
Ref Node:	

Discharge Coefficients

Weir Default:	2.800
Weir Table:	
Orifice Default:	0.600
Orifice Table:	

Comment:

Weir Link: W_125_TO_132

Scenario:	Scenario1
From Node:	N-125A
To Node:	N-132A
Link Count:	1
Flow Direction:	Both

Bottom Clip

Default:	0.00 ft
Op Table:	
Ref Node:	

Top Clip

Damping:	0.0000 ft		
Weir Type:	Paved Road Vertical	Default:	0.00 ft
Geometry Type:	Irregular	Op Table:	
Invert:	31.20 ft	Ref Node:	
Control Elevation:	31.20 ft	Discharge Coefficients	
Cross Section:	X_125_TO_132	Weir Default:	2.800
		Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_126_TO_130

Scenario:	Scenario1	Bottom Clip	
From Node:	N-126A	Default:	0.00 ft
To Node:	N-130	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	Top Clip	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	28.79 ft	Discharge Coefficients	
Control Elevation:	28.79 ft	Weir Default:	2.800
Cross Section:	X_126_TO_130	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_126_TO_141

Scenario:	Scenario1	Bottom Clip	
From Node:	N-126A	Default:	0.00 ft
To Node:	N-141A	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	Top Clip	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	32.73 ft	Discharge Coefficients	
Control Elevation:	32.73 ft	Weir Default:	2.800
Cross Section:	X_126_TO_141	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_127_TO_114

Scenario:	Scenario1	**Bottom Clip**	
From Node:	N-127A	Default:	0.00 ft
To Node:	N-114	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	**Top Clip**	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	27.81 ft	**Discharge Coefficients**	
Control Elevation:	27.81 ft	Weir Default:	2.800
Cross Section:	X_127_TO_114	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_127_TO_128

Scenario:	Scenario1	**Bottom Clip**	
From Node:	N-127A	Default:	0.00 ft
To Node:	N-128A	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	**Top Clip**	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	31.55 ft	**Discharge Coefficients**	
Control Elevation:	31.55 ft	Weir Default:	2.800
Cross Section:	X_127_TO_128	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_127_TO_130

Scenario:	Scenario1	**Bottom Clip**	
From Node:	N-127A	Default:	0.00 ft
To Node:	N-130	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	**Top Clip**	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	26.24 ft	**Discharge Coefficients**	
Control Elevation:	26.24 ft	Weir Default:	2.800
Cross Section:	X_127_TO_130	Weir Table:	
		Orifice Default:	0.600

	Orifice Table:

Comment:

Weir Link: W_127_TO_C-41A_OUTFALL

Scenario:	Scenario1	**Bottom Clip**	
From Node:	N-127A	Default:	0.00 ft
To Node:	C-41A_OUTFALL	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	**Top Clip**	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	32.08 ft	**Discharge Coefficients**	
Control Elevation:	32.08 ft	Weir Default:	2.800
Cross Section:	X_127_TO_C-41A_OUTFALL	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_128_TO_126

Scenario:	Scenario1	**Bottom Clip**	
From Node:	N-128A	Default:	0.00 ft
To Node:	N-126A	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	**Top Clip**	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	32.98 ft	**Discharge Coefficients**	
Control Elevation:	32.98 ft	Weir Default:	2.800
Cross Section:	X_128_TO_126	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_128_TO_130

Scenario:	Scenario1	**Bottom Clip**	
From Node:	N-128A	Default:	0.00 ft
To Node:	N-130	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	**Top Clip**	

Damping:	0.0000 ft		
Weir Type:	Paved Road Vertical	Default:	0.00 ft
Geometry Type:	Irregular	Op Table:	
Invert:	29.42 ft	Ref Node:	
Control Elevation:	29.42 ft	Discharge Coefficients	
Cross Section:	X_128_TO_130	Weir Default:	2.800
		Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_129_TO_124

Scenario:	Scenario1	Bottom Clip	
From Node:	N-129	Default:	0.00 ft
To Node:	N-124	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	Top Clip	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	28.42 ft	Discharge Coefficients	
Control Elevation:	28.42 ft	Weir Default:	2.800
Cross Section:	X_124_TO_129	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_129_TO_125

Scenario:	Scenario1	Bottom Clip	
From Node:	N-129	Default:	0.00 ft
To Node:	N-125A	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	Top Clip	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	29.56 ft	Discharge Coefficients	
Control Elevation:	29.56 ft	Weir Default:	2.800
Cross Section:	X_129_TO_125	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_129_TO_134			
Scenario:	Scenario1	Bottom Clip	
From Node:	N-129	Default:	0.00 ft
To Node:	N-134	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	Top Clip	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	26.18 ft	Discharge Coefficients	
Control Elevation:	26.18 ft	Weir Default:	2.800
Cross Section:	X_129_TO_134	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_130_TO_131			
Scenario:	Scenario1	Bottom Clip	
From Node:	N-130	Default:	0.00 ft
To Node:	N-131	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	Top Clip	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	33.24 ft	Discharge Coefficients	
Control Elevation:	33.24 ft	Weir Default:	2.800
Cross Section:	X_130_TO_131	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_130_TO_138			
Scenario:	Scenario1	Bottom Clip	
From Node:	N-130	Default:	0.00 ft
To Node:	N-138	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	Top Clip	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	32.61 ft	Discharge Coefficients	
Control Elevation:	32.61 ft	Weir Default:	2.800
Cross Section:	X_130_TO_138	Weir Table:	
		Orifice Default:	0.600

Orifice Table:	

Comment:

Weir Link: W_131_TO_147

Scenario:	Scenario1	**Bottom Clip**	
From Node:	N-131	Default:	0.00 ft
To Node:	N-147	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	**Top Clip**	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	35.57 ft	**Discharge Coefficients**	
Control Elevation:	35.57 ft	Weir Default:	2.800
Cross Section:	X_131_TO_147	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_131_TO_C-41A_OUTFALL

Scenario:	Scenario1	**Bottom Clip**	
From Node:	N-131	Default:	0.00 ft
To Node:	C-41A_OUTFALL	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	**Top Clip**	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	31.73 ft	**Discharge Coefficients**	
Control Elevation:	31.73 ft	Weir Default:	2.800
Cross Section:	X_131_TO_C-41A_OUTFALL	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_132_TO_126

Scenario:	Scenario1	**Bottom Clip**	
From Node:	N-132A	Default:	0.00 ft
To Node:	N-126A	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	**Top Clip**	

Damping:	0.0000 ft
Weir Type:	Paved Road Vertical
Geometry Type:	Irregular
Invert:	32.85 ft
Control Elevation:	32.85 ft
Cross Section:	X_132_TO_126

Default:	0.00 ft
Op Table:	
Ref Node:	

Discharge Coefficients

Weir Default:	2.800
Weir Table:	
Orifice Default:	0.600
Orifice Table:	

Comment:

Weir Link: W_132_TO_128

Scenario:	Scenario1
From Node:	N-132A
To Node:	N-128A
Link Count:	1
Flow Direction:	Both
Damping:	0.0000 ft
Weir Type:	Paved Road Vertical
Geometry Type:	Irregular
Invert:	33.35 ft
Control Elevation:	33.35 ft
Cross Section:	X_132_TO_128

Bottom Clip

Default:	0.00 ft
Op Table:	
Ref Node:	

Top Clip

Default:	0.00 ft
Op Table:	
Ref Node:	

Discharge Coefficients

Weir Default:	2.800
Weir Table:	
Orifice Default:	0.600
Orifice Table:	

Comment:

Weir Link: W_132_TO_133

Scenario:	Scenario1
From Node:	N-132A
To Node:	N-133A
Link Count:	1
Flow Direction:	Both
Damping:	0.0000 ft
Weir Type:	Paved Road Vertical
Geometry Type:	Irregular
Invert:	31.13 ft
Control Elevation:	31.13 ft
Cross Section:	X_132_TO_133

Bottom Clip

Default:	0.00 ft
Op Table:	
Ref Node:	

Top Clip

Default:	0.00 ft
Op Table:	
Ref Node:	

Discharge Coefficients

Weir Default:	2.800
Weir Table:	
Orifice Default:	0.600
Orifice Table:	

Comment:

Weir Link: W_133_TO_126

Scenario:	Scenario1	**Bottom Clip**	
From Node:	N-133A	Default:	0.00 ft
To Node:	N-126A	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	**Top Clip**	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	33.52 ft	**Discharge Coefficients**	
Control Elevation:	33.52 ft	Weir Default:	2.800
Cross Section:	X_133_TO_126	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_133_TO_183

Scenario:	Scenario1	**Bottom Clip**	
From Node:	N-133A	Default:	0.00 ft
To Node:	N-183B	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	**Top Clip**	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	31.67 ft	**Discharge Coefficients**	
Control Elevation:	31.67 ft	Weir Default:	2.800
Cross Section:	X_133_TO_183	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_134_TO_125

Scenario:	Scenario1	**Bottom Clip**	
From Node:	N-134	Default:	0.00 ft
To Node:	N-125A	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	**Top Clip**	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	28.72 ft	**Discharge Coefficients**	
Control Elevation:	28.72 ft	Weir Default:	2.800
Cross Section:	X_134_TO_125	Weir Table:	
		Orifice Default:	0.600

Orifice Table:	

Comment:

Weir Link: W_134_TO_132

Scenario:	Scenario1	**Bottom Clip**	
From Node:	N-134	Default:	0.00 ft
To Node:	N-132A	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	**Top Clip**	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	30.40 ft	**Discharge Coefficients**	
Control Elevation:	30.40 ft	Weir Default:	2.800
Cross Section:	X_134_TO_132	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_134_TO_133

Scenario:	Scenario1	**Bottom Clip**	
From Node:	N-134	Default:	0.00 ft
To Node:	N-133A	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	**Top Clip**	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	30.28 ft	**Discharge Coefficients**	
Control Elevation:	30.28 ft	Weir Default:	2.800
Cross Section:	X_134_TO_133	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_134_TO_183

Scenario:	Scenario1	**Bottom Clip**	
From Node:	N-134	Default:	0.00 ft
To Node:	N-183B	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	**Top Clip**	

Damping:	0.0000 ft		
Weir Type:	Paved Road Vertical	Default:	0.00 ft
Geometry Type:	Irregular	Op Table:	
Invert:	30.56 ft	Ref Node:	
Control Elevation:	30.56 ft	Discharge Coefficients	
Cross Section:	X_134_TO_183	Weir Default:	2.800
		Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_135_TO_129

Scenario:	Scenario1	Bottom Clip	
From Node:	N-135	Default:	0.00 ft
To Node:	N-129	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	Top Clip	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	27.21 ft	Discharge Coefficients	
Control Elevation:	27.21 ft	Weir Default:	2.800
Cross Section:	X_135_TO_129	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_135_TO_134

Scenario:	Scenario1	Bottom Clip	
From Node:	N-135	Default:	0.00 ft
To Node:	N-134	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	Top Clip	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	28.70 ft	Discharge Coefficients	
Control Elevation:	28.70 ft	Weir Default:	2.800
Cross Section:	X_135_TO_134	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_135_TO_136

Scenario:	Scenario1	**Bottom Clip**	
From Node:	N-135	Default:	0.00 ft
To Node:	N-136A	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	**Top Clip**	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	29.72 ft	**Discharge Coefficients**	
Control Elevation:	29.72 ft	Weir Default:	2.800
Cross Section:	X_135_TO_136	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_135_TO_139

Scenario:	Scenario1	**Bottom Clip**	
From Node:	N-135	Default:	0.00 ft
To Node:	N-139	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	**Top Clip**	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	29.37 ft	**Discharge Coefficients**	
Control Elevation:	29.37 ft	Weir Default:	2.800
Cross Section:	X_135_TO_139	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_135_TO_146

Scenario:	Scenario1	**Bottom Clip**	
From Node:	N-135	Default:	0.00 ft
To Node:	N-146	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	**Top Clip**	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	26.91 ft	**Discharge Coefficients**	
Control Elevation:	26.91 ft	Weir Default:	2.800
Cross Section:	X_135_TO_146	Weir Table:	
		Orifice Default:	0.600

	Orifice Table:

Comment:

Weir Link: W_135_TO_C-41A_OUTFALL

Scenario:	Scenario1	**Bottom Clip**	
From Node:	N-135	Default:	0.00 ft
To Node:	C-38_OUTFALL	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	**Top Clip**	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	29.35 ft	**Discharge Coefficients**	
Control Elevation:	29.35 ft	Weir Default:	2.800
Cross Section:	X_135_TO_C-41A_OUTFALL	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_136_TO_137

Scenario:	Scenario1	**Bottom Clip**	
From Node:	N-136A	Default:	0.00 ft
To Node:	N-137B	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	**Top Clip**	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	32.88 ft	**Discharge Coefficients**	
Control Elevation:	32.88 ft	Weir Default:	2.800
Cross Section:	X_136_TO_137	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_136_TO_141

Scenario:	Scenario1	**Bottom Clip**	
From Node:	N-136A	Default:	0.00 ft
To Node:	N-141A	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	**Top Clip**	

Damping:	0.0000 ft
Weir Type:	Paved Road Vertical
Geometry Type:	Irregular
Invert:	32.44 ft
Control Elevation:	32.44 ft
Cross Section:	X_136_TO_141

Default:	0.00 ft
Op Table:	
Ref Node:	

Discharge Coefficients

Weir Default:	2.800
Weir Table:	
Orifice Default:	0.600
Orifice Table:	

Comment:

Weir Link: W_136_TO_142

Scenario:	Scenario1
From Node:	N-136A
To Node:	N-142A
Link Count:	1
Flow Direction:	Both
Damping:	0.0000 ft
Weir Type:	Paved Road Vertical
Geometry Type:	Irregular
Invert:	32.84 ft
Control Elevation:	32.84 ft
Cross Section:	X_136_TO_142

Bottom Clip

Default:	0.00 ft
Op Table:	
Ref Node:	

Top Clip

Default:	0.00 ft
Op Table:	
Ref Node:	

Discharge Coefficients

Weir Default:	2.800
Weir Table:	
Orifice Default:	0.600
Orifice Table:	

Comment:

Weir Link: W_137_TO_142

Scenario:	Scenario1
From Node:	N-137B
To Node:	N-142A
Link Count:	1
Flow Direction:	Both
Damping:	0.0000 ft
Weir Type:	Paved Road Vertical
Geometry Type:	Irregular
Invert:	33.41 ft
Control Elevation:	33.41 ft
Cross Section:	X_137_TO_142

Bottom Clip

Default:	0.00 ft
Op Table:	
Ref Node:	

Top Clip

Default:	0.00 ft
Op Table:	
Ref Node:	

Discharge Coefficients

Weir Default:	2.800
Weir Table:	
Orifice Default:	0.600
Orifice Table:	

Comment:

Weir Link: W_137_TO_143			
Scenario:	Scenario1	Bottom Clip	
From Node:	N-137B	Default:	0.00 ft
To Node:	N-143A	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	Top Clip	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	33.78 ft	Discharge Coefficients	
Control Elevation:	33.78 ft	Weir Default:	2.800
Cross Section:	X_137_TO_143	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_137_TO_148			
Scenario:	Scenario1	Bottom Clip	
From Node:	N-137B	Default:	0.00 ft
To Node:	N-148A	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	Top Clip	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	33.42 ft	Discharge Coefficients	
Control Elevation:	33.42 ft	Weir Default:	2.800
Cross Section:	X_137_TO_148	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_138_TO_147			
Scenario:	Scenario1	Bottom Clip	
From Node:	N-138	Default:	0.00 ft
To Node:	N-147	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	Top Clip	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	28.71 ft	Discharge Coefficients	
Control Elevation:	28.71 ft	Weir Default:	2.800
Cross Section:	X_138_TO_147	Weir Table:	
		Orifice Default:	0.600

Orifice Table:	

Comment:

Weir Link: W_138_TO_159

Scenario:	Scenario1	**Bottom Clip**	
From Node:	N-138	Default:	0.00 ft
To Node:	N-159	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	**Top Clip**	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	31.63 ft	**Discharge Coefficients**	
Control Elevation:	31.63 ft	Weir Default:	2.800
Cross Section:	X_138_TO_159	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_139_TO_137

Scenario:	Scenario1	**Bottom Clip**	
From Node:	N-139	Default:	0.00 ft
To Node:	N-137B	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	**Top Clip**	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	32.63 ft	**Discharge Coefficients**	
Control Elevation:	32.63 ft	Weir Default:	2.800
Cross Section:	X_139_TO_137	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_139_TO_148

Scenario:	Scenario1	**Bottom Clip**	
From Node:	N-139	Default:	0.00 ft
To Node:	N-148A	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	**Top Clip**	

Damping:	0.0000 ft		
Weir Type:	Paved Road Vertical	Default:	0.00 ft
Geometry Type:	Irregular	Op Table:	
Invert:	32.03 ft	Ref Node:	
Control Elevation:	32.03 ft	Discharge Coefficients	
Cross Section:	X_139_TO_148	Weir Default:	2.800
		Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_139_TO_150

Scenario:	Scenario1	Bottom Clip	
From Node:	N-139	Default:	0.00 ft
To Node:	N-150	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	Top Clip	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	28.82 ft	Discharge Coefficients	
Control Elevation:	28.82 ft	Weir Default:	2.800
Cross Section:	X_139_TO_150	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_140_TO_138

Scenario:	Scenario1	Bottom Clip	
From Node:	N-140A	Default:	0.00 ft
To Node:	N-138	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	Top Clip	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	29.37 ft	Discharge Coefficients	
Control Elevation:	29.37 ft	Weir Default:	2.800
Cross Section:	X_140_TO_138	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_140_TO_145			
Scenario:	Scenario1	Bottom Clip	
From Node:	N-140A	Default:	0.00 ft
To Node:	N-145A	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	Top Clip	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	32.85 ft	Discharge Coefficients	
Control Elevation:	32.85 ft	Weir Default:	2.800
Cross Section:	X_140_TO_145	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_141_TO_138			
Scenario:	Scenario1	Bottom Clip	
From Node:	N-141A	Default:	0.00 ft
To Node:	N-138	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	Top Clip	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	28.67 ft	Discharge Coefficients	
Control Elevation:	28.67 ft	Weir Default:	2.800
Cross Section:	X_141_TO_138	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_141_TO_142			
Scenario:	Scenario1	Bottom Clip	
From Node:	N-141A	Default:	0.00 ft
To Node:	N-142A	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	Top Clip	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	32.25 ft	Discharge Coefficients	
Control Elevation:	32.25 ft	Weir Default:	2.800
Cross Section:	X_141_TO_142	Weir Table:	
		Orifice Default:	0.600

Orifice Table:	

Comment:

Weir Link: W_142_TO_138

Scenario:	Scenario1	**Bottom Clip**	
From Node:	N-142A	Default:	0.00 ft
To Node:	N-138	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	**Top Clip**	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	30.41 ft	**Discharge Coefficients**	
Control Elevation:	30.41 ft	Weir Default:	2.800
Cross Section:	X_142_TO_138	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_142_TO_143

Scenario:	Scenario1	**Bottom Clip**	
From Node:	N-142A	Default:	0.00 ft
To Node:	N-143A	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	**Top Clip**	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	33.41 ft	**Discharge Coefficients**	
Control Elevation:	33.41 ft	Weir Default:	2.800
Cross Section:	X_142_TO_143	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_143_TO_138

Scenario:	Scenario1	**Bottom Clip**	
From Node:	N-143A	Default:	0.00 ft
To Node:	N-138	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	**Top Clip**	

Damping:	0.0000 ft
Weir Type:	Paved Road Vertical
Geometry Type:	Irregular
Invert:	31.31 ft
Control Elevation:	31.31 ft
Cross Section:	X_143_TO_138

Default:	0.00 ft
Op Table:	
Ref Node:	

Discharge Coefficients

Weir Default:	2.800
Weir Table:	
Orifice Default:	0.600
Orifice Table:	

Comment:

Weir Link: W_143_TO_140

Scenario:	Scenario1
From Node:	N-143A
To Node:	N-140A
Link Count:	1
Flow Direction:	Both
Damping:	0.0000 ft
Weir Type:	Paved Road Vertical
Geometry Type:	Irregular
Invert:	33.05 ft
Control Elevation:	33.05 ft
Cross Section:	X_143_TO_140

Bottom Clip

Default:	0.00 ft
Op Table:	
Ref Node:	

Top Clip

Default:	0.00 ft
Op Table:	
Ref Node:	

Discharge Coefficients

Weir Default:	2.800
Weir Table:	
Orifice Default:	0.600
Orifice Table:	

Comment:

Weir Link: W_144_TO_138

Scenario:	Scenario1
From Node:	N-144A
To Node:	N-138
Link Count:	1
Flow Direction:	Both
Damping:	0.0000 ft
Weir Type:	Paved Road Vertical
Geometry Type:	Irregular
Invert:	27.78 ft
Control Elevation:	27.78 ft
Cross Section:	X_144_TO_138

Bottom Clip

Default:	0.00 ft
Op Table:	
Ref Node:	

Top Clip

Default:	0.00 ft
Op Table:	
Ref Node:	

Discharge Coefficients

Weir Default:	2.800
Weir Table:	
Orifice Default:	0.600
Orifice Table:	

Comment:

Weir Link: W_144_TO_162A			
Scenario:	Scenario1	Bottom Clip	
From Node:	N-144A	Default:	0.00 ft
To Node:	N-162AA	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	Top Clip	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	32.84 ft	Discharge Coefficients	
Control Elevation:	32.84 ft	Weir Default:	2.800
Cross Section:	X_144_TO_162A	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	
Comment:			

Weir Link: W_145_TO_138			
Scenario:	Scenario1	Bottom Clip	
From Node:	N-145A	Default:	0.00 ft
To Node:	N-138	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	Top Clip	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	29.79 ft	Discharge Coefficients	
Control Elevation:	29.79 ft	Weir Default:	2.800
Cross Section:	X_145_TO_138	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	
Comment:			

Weir Link: W_145_TO_144			
Scenario:	Scenario1	Bottom Clip	
From Node:	N-145A	Default:	0.00 ft
To Node:	N-144A	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	Top Clip	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	31.58 ft	Discharge Coefficients	
Control Elevation:	31.58 ft	Weir Default:	2.800
Cross Section:	X_145_TO_144	Weir Table:	
		Orifice Default:	0.600

Orifice Table:	

Comment:

Weir Link: W_146_TO_139

Scenario:	Scenario1	**Bottom Clip**	
From Node:	N-146	Default:	0.00 ft
To Node:	N-139	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	**Top Clip**	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	25.37 ft	**Discharge Coefficients**	
Control Elevation:	25.37 ft	Weir Default:	2.800
Cross Section:	X_146_TO_139	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_146_TO_150

Scenario:	Scenario1	**Bottom Clip**	
From Node:	N-146	Default:	0.00 ft
To Node:	N-150	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	**Top Clip**	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	28.29 ft	**Discharge Coefficients**	
Control Elevation:	28.29 ft	Weir Default:	2.800
Cross Section:	X_146_TO_150	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_146_TO_153

Scenario:	Scenario1	**Bottom Clip**	
From Node:	N-146	Default:	0.00 ft
To Node:	N-153	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	**Top Clip**	

Damping:	0.0000 ft
Weir Type:	Paved Road Vertical
Geometry Type:	Irregular
Invert:	27.58 ft
Control Elevation:	27.58 ft
Cross Section:	X_146_TO_153

Default:	0.00 ft
Op Table:	
Ref Node:	

Discharge Coefficients

Weir Default:	2.800
Weir Table:	
Orifice Default:	0.600
Orifice Table:	

Comment:

Weir Link: W_146_TO_C-41A_OUTFALL

Scenario:	Scenario1
From Node:	N-146
To Node:	C-38_OUTFALL
Link Count:	1
Flow Direction:	Both
Damping:	0.0000 ft
Weir Type:	Paved Road Vertical
Geometry Type:	Irregular
Invert:	29.05 ft
Control Elevation:	29.05 ft
Cross Section:	X_146_TO_C-41A_OUTFALL

Bottom Clip

Default:	0.00 ft
Op Table:	
Ref Node:	

Top Clip

Default:	0.00 ft
Op Table:	
Ref Node:	

Discharge Coefficients

Weir Default:	2.800
Weir Table:	
Orifice Default:	0.600
Orifice Table:	

Comment:

Weir Link: W_147_TO_159

Scenario:	Scenario1
From Node:	N-147
To Node:	N-159
Link Count:	1
Flow Direction:	Both
Damping:	0.0000 ft
Weir Type:	Paved Road Vertical
Geometry Type:	Irregular
Invert:	27.71 ft
Control Elevation:	27.71 ft
Cross Section:	X_147_TO_159

Bottom Clip

Default:	0.00 ft
Op Table:	
Ref Node:	

Top Clip

Default:	0.00 ft
Op Table:	
Ref Node:	

Discharge Coefficients

Weir Default:	2.800
Weir Table:	
Orifice Default:	0.600
Orifice Table:	

Comment:

Weir Link: W_147_TO_C-38_OUTFALL

Scenario:	Scenario1
From Node:	N-147
To Node:	C-38_OUTFALL
Link Count:	1
Flow Direction:	Both
Damping:	0.0000 ft
Weir Type:	Paved Road Vertical
Geometry Type:	Irregular
Invert:	32.12 ft
Control Elevation:	32.12 ft
Cross Section:	X_147_TO_C-38_OUTFALL

Bottom Clip

Default:	0.00 ft
Op Table:	
Ref Node:	

Top Clip

Default:	0.00 ft
Op Table:	
Ref Node:	

Discharge Coefficients

Weir Default:	2.800
Weir Table:	
Orifice Default:	0.600
Orifice Table:	

Comment:

Weir Link: W_148_TO_140

Scenario:	Scenario1
From Node:	N-148A
To Node:	N-140A
Link Count:	1
Flow Direction:	Both
Damping:	0.0000 ft
Weir Type:	Paved Road Vertical
Geometry Type:	Irregular
Invert:	33.19 ft
Control Elevation:	33.19 ft
Cross Section:	X_148_TO_140

Bottom Clip

Default:	0.00 ft
Op Table:	
Ref Node:	

Top Clip

Default:	0.00 ft
Op Table:	
Ref Node:	

Discharge Coefficients

Weir Default:	2.800
Weir Table:	
Orifice Default:	0.600
Orifice Table:	

Comment:

Weir Link: W_148_TO_149

Scenario:	Scenario1
From Node:	N-148A
To Node:	N-149A
Link Count:	1
Flow Direction:	Both
Damping:	0.0000 ft
Weir Type:	Paved Road Vertical
Geometry Type:	Irregular
Invert:	33.70 ft
Control Elevation:	33.70 ft
Cross Section:	X_148_TO_149

Bottom Clip

Default:	0.00 ft
Op Table:	
Ref Node:	

Top Clip

Default:	0.00 ft
Op Table:	
Ref Node:	

Discharge Coefficients

Weir Default:	2.800
Weir Table:	
Orifice Default:	0.600

Orifice Table:	

Comment:

Weir Link: W_148_TO_150

Scenario:	Scenario1	**Bottom Clip**	
From Node:	N-148A	Default:	0.00 ft
To Node:	N-150	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	**Top Clip**	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	32.63 ft	**Discharge Coefficients**	
Control Elevation:	32.63 ft	Weir Default:	2.800
Cross Section:	X_148_TO_150	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_149_TO_145

Scenario:	Scenario1	**Bottom Clip**	
From Node:	N-149A	Default:	0.00 ft
To Node:	N-145A	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	**Top Clip**	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	33.07 ft	**Discharge Coefficients**	
Control Elevation:	33.07 ft	Weir Default:	2.800
Cross Section:	X_149_TO_145	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_149_TO_151

Scenario:	Scenario1	**Bottom Clip**	
From Node:	N-149A	Default:	0.00 ft
To Node:	N-151A	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	**Top Clip**	

Damping:	0.0000 ft
Weir Type:	Paved Road Vertical
Geometry Type:	Irregular
Invert:	31.87 ft
Control Elevation:	31.87 ft
Cross Section:	X_149_TO_151

Default:	0.00 ft
Op Table:	
Ref Node:	

Discharge Coefficients

Weir Default:	2.800
Weir Table:	
Orifice Default:	0.600
Orifice Table:	

Comment:

Weir Link: W_150_TO_149

Scenario:	Scenario1
From Node:	N-150
To Node:	N-159
Link Count:	1
Flow Direction:	Both
Damping:	0.0000 ft
Weir Type:	Paved Road Vertical
Geometry Type:	Irregular
Invert:	30.20 ft
Control Elevation:	30.20 ft
Cross Section:	X_150_TO_149

Bottom Clip

Default:	0.00 ft
Op Table:	
Ref Node:	

Top Clip

Default:	0.00 ft
Op Table:	
Ref Node:	

Discharge Coefficients

Weir Default:	2.800
Weir Table:	
Orifice Default:	0.600
Orifice Table:	

Comment:

Weir Link: W_150_TO_152

Scenario:	Scenario1
From Node:	N-150
To Node:	N-152A
Link Count:	1
Flow Direction:	Both
Damping:	0.0000 ft
Weir Type:	Paved Road Vertical
Geometry Type:	Irregular
Invert:	27.29 ft
Control Elevation:	27.29 ft
Cross Section:	X_150_TO_152

Bottom Clip

Default:	0.00 ft
Op Table:	
Ref Node:	

Top Clip

Default:	0.00 ft
Op Table:	
Ref Node:	

Discharge Coefficients

Weir Default:	2.800
Weir Table:	
Orifice Default:	0.600
Orifice Table:	

Comment:

Weir Link: W_151_TO_144			
Scenario:	Scenario1	Bottom Clip	
From Node:	N-151A	Default:	0.00 ft
To Node:	N-144A	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	Top Clip	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	32.84 ft	Discharge Coefficients	
Control Elevation:	32.84 ft	Weir Default:	2.800
Cross Section:	X_151_TO_144	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_151_TO_145			
Scenario:	Scenario1	Bottom Clip	
From Node:	N-151A	Default:	0.00 ft
To Node:	N-145A	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	Top Clip	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	33.43 ft	Discharge Coefficients	
Control Elevation:	33.43 ft	Weir Default:	2.800
Cross Section:	X_151_TO_145	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_151_TO_154			
Scenario:	Scenario1	Bottom Clip	
From Node:	N-151A	Default:	0.00 ft
To Node:	N-154A	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	Top Clip	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	32.81 ft	Discharge Coefficients	
Control Elevation:	32.81 ft	Weir Default:	2.800
Cross Section:	X_151_TO_154	Weir Table:	
		Orifice Default:	0.600

Orifice Table:	

Comment:

Weir Link: W_152_TO_149

Scenario:	Scenario1
From Node:	N-152A
To Node:	N-149A
Link Count:	1
Flow Direction:	Both
Damping:	0.0000 ft
Weir Type:	Paved Road Vertical
Geometry Type:	Irregular
Invert:	29.25 ft
Control Elevation:	29.25 ft
Cross Section:	X_152_TO_149

Bottom Clip

Default:	0.00 ft
Op Table:	
Ref Node:	

Top Clip

Default:	0.00 ft
Op Table:	
Ref Node:	

Discharge Coefficients

Weir Default:	2.800
Weir Table:	
Orifice Default:	0.600
Orifice Table:	

Comment:

Weir Link: W_152_TO_151

Scenario:	Scenario1
From Node:	N-152A
To Node:	N-151A
Link Count:	1
Flow Direction:	Both
Damping:	0.0000 ft
Weir Type:	Paved Road Vertical
Geometry Type:	Irregular
Invert:	29.61 ft
Control Elevation:	29.61 ft
Cross Section:	X_152_TO_151

Bottom Clip

Default:	0.00 ft
Op Table:	
Ref Node:	

Top Clip

Default:	0.00 ft
Op Table:	
Ref Node:	

Discharge Coefficients

Weir Default:	2.800
Weir Table:	
Orifice Default:	0.600
Orifice Table:	

Comment:

Weir Link: W_152_TO_155

Scenario:	Scenario1
From Node:	N-152A
To Node:	N-155
Link Count:	1
Flow Direction:	Both

Bottom Clip

Default:	0.00 ft
Op Table:	
Ref Node:	

Top Clip

Damping:	0.0000 ft		
Weir Type:	Paved Road Vertical	Default:	0.00 ft
Geometry Type:	Irregular	Op Table:	
Invert:	28.29 ft	Ref Node:	
Control Elevation:	28.29 ft	Discharge Coefficients	
Cross Section:	X_152_TO_155	Weir Default:	2.800
		Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_153_TO_150

Scenario:	Scenario1	Bottom Clip	
From Node:	N-153	Default:	0.00 ft
To Node:	N-150	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	Top Clip	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	26.01 ft	Discharge Coefficients	
Control Elevation:	26.01 ft	Weir Default:	2.800
Cross Section:	X_153_TO_150	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_153_TO_152

Scenario:	Scenario1	Bottom Clip	
From Node:	N-153	Default:	0.00 ft
To Node:	N-152A	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	Top Clip	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	25.00 ft	Discharge Coefficients	
Control Elevation:	25.00 ft	Weir Default:	2.800
Cross Section:	X_153_TO_152	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_153_TO_155			
Scenario:	Scenario1	Bottom Clip	
From Node:	N-153	Default:	0.00 ft
To Node:	N-155	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	Top Clip	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	23.83 ft	Discharge Coefficients	
Control Elevation:	23.83 ft	Weir Default:	2.800
Cross Section:	X_153_to_155	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_153_TO_158			
Scenario:	Scenario1	Bottom Clip	
From Node:	N-153	Default:	0.00 ft
To Node:	N-158	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	Top Clip	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	27.18 ft	Discharge Coefficients	
Control Elevation:	27.18 ft	Weir Default:	2.800
Cross Section:	X_153_TO_158	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_153_TO_C-41A_OUTFALL			
Scenario:	Scenario1	Bottom Clip	
From Node:	N-153	Default:	0.00 ft
To Node:	C-38_OUTFALL	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	Top Clip	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	29.38 ft	Discharge Coefficients	
Control Elevation:	29.38 ft	Weir Default:	2.800
Cross Section:	X_153_TO_C-41A_OUTFALL	Weir Table:	
		Orifice Default:	0.600

Orifice Table:	

Comment:

Weir Link: W_154_TO_156

Scenario:	Scenario1	**Bottom Clip**	
From Node:	N-154A	Default:	0.00 ft
To Node:	N-156A	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	**Top Clip**	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	31.88 ft	**Discharge Coefficients**	
Control Elevation:	31.88 ft	Weir Default:	2.800
Cross Section:	X_154_TO_156	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_154_TO_162A

Scenario:	Scenario1	**Bottom Clip**	
From Node:	N-154A	Default:	0.00 ft
To Node:	N-162AA	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	**Top Clip**	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	32.75 ft	**Discharge Coefficients**	
Control Elevation:	32.75 ft	Weir Default:	2.800
Cross Section:	X_154_TO_162A	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_155_TO_154

Scenario:	Scenario1	**Bottom Clip**	
From Node:	N-155	Default:	0.00 ft
To Node:	N-154A	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	**Top Clip**	

Damping:	0.0000 ft		
Weir Type:	Paved Road Vertical	Default:	0.00 ft
Geometry Type:	Irregular	Op Table:	
Invert:	30.05 ft	Ref Node:	
Control Elevation:	30.05 ft	Discharge Coefficients	
Cross Section:	X_155_TO_154	Weir Default:	2.800
		Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_155_TO_157

Scenario:	Scenario1	Bottom Clip	
From Node:	N-155	Default:	0.00 ft
To Node:	N-157	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	Top Clip	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	28.65 ft	Discharge Coefficients	
Control Elevation:	28.65 ft	Weir Default:	2.800
Cross Section:	X_155_TO_157	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_155_TO_158

Scenario:	Scenario1	Bottom Clip	
From Node:	N-155	Default:	0.00 ft
To Node:	N-158	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	Top Clip	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	28.09 ft	Discharge Coefficients	
Control Elevation:	28.09 ft	Weir Default:	2.800
Cross Section:	X_155_TO_158	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_156_TO_160B

Scenario:	Scenario1	Bottom Clip	
From Node:	N-156A	Default:	0.00 ft
To Node:	N-160BA	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	Top Clip	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	31.34 ft	Discharge Coefficients	
Control Elevation:	31.34 ft	Weir Default:	2.800
Cross Section:	X_156_TO_160B	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_156_TO_162B

Scenario:	Scenario1	Bottom Clip	
From Node:	N-156A	Default:	0.00 ft
To Node:	N-162AA	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	Top Clip	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	32.49 ft	Discharge Coefficients	
Control Elevation:	32.49 ft	Weir Default:	2.800
Cross Section:	X_156_TO_162B	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_156_TO_163

Scenario:	Scenario1	Bottom Clip	
From Node:	N-156A	Default:	0.00 ft
To Node:	N-163A	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	Top Clip	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	31.86 ft	Discharge Coefficients	
Control Elevation:	31.86 ft	Weir Default:	2.800
Cross Section:	X_156_TO_163	Weir Table:	
		Orifice Default:	0.600

Orifice Table:	

Comment:

Weir Link: W_156_TO_164

Scenario:	Scenario1	**Bottom Clip**	
From Node:	N-156A	Default:	0.00 ft
To Node:	N-164A	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	**Top Clip**	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	31.17 ft	**Discharge Coefficients**	
Control Elevation:	31.17 ft	Weir Default:	2.800
Cross Section:	X_156_TO_164	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_157_TO_156

Scenario:	Scenario1	**Bottom Clip**	
From Node:	N-157	Default:	0.00 ft
To Node:	N-156A	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	**Top Clip**	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	28.39 ft	**Discharge Coefficients**	
Control Elevation:	28.39 ft	Weir Default:	2.800
Cross Section:	X_157_TO_156	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_157_TO_169

Scenario:	Scenario1	**Bottom Clip**	
From Node:	N-157	Default:	0.00 ft
To Node:	N-169	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	**Top Clip**	

Damping:	0.0000 ft
Weir Type:	Paved Road Vertical
Geometry Type:	Irregular
Invert:	28.88 ft
Control Elevation:	28.88 ft
Cross Section:	X_157_TO_169

Default:	0.00 ft
Op Table:	
Ref Node:	

Discharge Coefficients

Weir Default:	2.800
Weir Table:	
Orifice Default:	0.600
Orifice Table:	

Comment:

Weir Link: W_158_TO_157

Scenario:	Scenario1
From Node:	N-158
To Node:	N-157
Link Count:	1
Flow Direction:	Both
Damping:	0.0000 ft
Weir Type:	Paved Road Vertical
Geometry Type:	Irregular
Invert:	27.70 ft
Control Elevation:	27.70 ft
Cross Section:	X_158_TO_157

Bottom Clip

Default:	0.00 ft
Op Table:	
Ref Node:	

Top Clip

Default:	0.00 ft
Op Table:	
Ref Node:	

Discharge Coefficients

Weir Default:	2.800
Weir Table:	
Orifice Default:	0.600
Orifice Table:	

Comment:

Weir Link: W_158_TO_169

Scenario:	Scenario1
From Node:	N-158
To Node:	N-169
Link Count:	1
Flow Direction:	Both
Damping:	0.0000 ft
Weir Type:	Paved Road Vertical
Geometry Type:	Irregular
Invert:	29.09 ft
Control Elevation:	29.09 ft
Cross Section:	X_158_TO_169

Bottom Clip

Default:	0.00 ft
Op Table:	
Ref Node:	

Top Clip

Default:	0.00 ft
Op Table:	
Ref Node:	

Discharge Coefficients

Weir Default:	2.800
Weir Table:	
Orifice Default:	0.600
Orifice Table:	

Comment:

Weir Link: W_158_TO_C-41A_OUTFALL

Scenario:	Scenario1	**Bottom Clip**	
From Node:	N-158	Default:	0.00 ft
To Node:	C-38_OUTFALL	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	**Top Clip**	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	32.23 ft	**Discharge Coefficients**	
Control Elevation:	32.23 ft	Weir Default:	2.800
Cross Section:	X_158_TO_C-41A_OUTFALL	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_159_TO_C-38_OUTFALL

Scenario:	Scenario1	**Bottom Clip**	
From Node:	N-159	Default:	0.00 ft
To Node:	C-38_OUTFALL	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	**Top Clip**	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	19.13 ft	**Discharge Coefficients**	
Control Elevation:	19.13 ft	Weir Default:	2.800
Cross Section:	X_159_TO_C-38_OUTFALL	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_160A_TO_165

Scenario:	Scenario1	**Bottom Clip**	
From Node:	N-160AA	Default:	0.00 ft
To Node:	N-165A	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	**Top Clip**	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	30.92 ft	**Discharge Coefficients**	
Control Elevation:	30.92 ft	Weir Default:	2.800
Cross Section:	X_160A_TO_165	Weir Table:	
		Orifice Default:	0.600

Orifice Table:	

Comment:

Weir Link: W_160A_TO_170A

Scenario:	Scenario1	**Bottom Clip**	
From Node:	N-160AA	Default:	0.00 ft
To Node:	N-170AA	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	**Top Clip**	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	30.25 ft	**Discharge Coefficients**	
Control Elevation:	30.25 ft	Weir Default:	2.800
Cross Section:	X_160A_TO_170A	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_160B_TO_160A

Scenario:	Scenario1	**Bottom Clip**	
From Node:	N-160BA	Default:	0.00 ft
To Node:	N-160AA	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	**Top Clip**	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	31.09 ft	**Discharge Coefficients**	
Control Elevation:	31.09 ft	Weir Default:	2.800
Cross Section:	X_160B_TO_160A	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_160B_TO_165A

Scenario:	Scenario1	**Bottom Clip**	
From Node:	N-160BA	Default:	0.00 ft
To Node:	N-165A	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	**Top Clip**	

Damping:	0.0000 ft
Weir Type:	Paved Road Vertical
Geometry Type:	Irregular
Invert:	30.52 ft
Control Elevation:	30.52 ft
Cross Section:	X_160B_TO_165

Default:	0.00 ft
Op Table:	
Ref Node:	

Discharge Coefficients

Weir Default:	2.800
Weir Table:	
Orifice Default:	0.600
Orifice Table:	

Comment:

Weir Link: W_161_TO_159

Scenario:	Scenario1
From Node:	N-161
To Node:	N-159
Link Count:	1
Flow Direction:	Both
Damping:	0.0000 ft
Weir Type:	Paved Road Vertical
Geometry Type:	Irregular
Invert:	20.87 ft
Control Elevation:	20.87 ft
Cross Section:	X_161_TO_159

Bottom Clip

Default:	0.00 ft
Op Table:	
Ref Node:	

Top Clip

Default:	0.00 ft
Op Table:	
Ref Node:	

Discharge Coefficients

Weir Default:	2.800
Weir Table:	
Orifice Default:	0.600
Orifice Table:	

Comment:

Weir Link: W_161_TO_C-38_OUTFALL

Scenario:	Scenario1
From Node:	N-161
To Node:	C-38_OUTFALL
Link Count:	1
Flow Direction:	Both
Damping:	0.0000 ft
Weir Type:	Paved Road Vertical
Geometry Type:	Irregular
Invert:	21.63 ft
Control Elevation:	21.63 ft
Cross Section:	X_161_TO_C-38_OUTFALL

Bottom Clip

Default:	0.00 ft
Op Table:	
Ref Node:	

Top Clip

Default:	0.00 ft
Op Table:	
Ref Node:	

Discharge Coefficients

Weir Default:	2.800
Weir Table:	
Orifice Default:	0.600
Orifice Table:	

Comment:

Weir Link: W_162A_TO_159

Scenario:	Scenario1	Bottom Clip	
From Node:	N-162AA	Default:	0.00 ft
To Node:	N-159	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	Top Clip	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	29.59 ft	Discharge Coefficients	
Control Elevation:	29.59 ft	Weir Default:	2.800
Cross Section:	X_162A_TO_159	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_162A_TO_162B

Scenario:	Scenario1	Bottom Clip	
From Node:	N-162AA	Default:	0.00 ft
To Node:	N-162AA	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	Top Clip	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	31.95 ft	Discharge Coefficients	
Control Elevation:	31.95 ft	Weir Default:	2.800
Cross Section:	X_162A_TO_162B	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_162B_TO_159

Scenario:	Scenario1	Bottom Clip	
From Node:	N-162BA	Default:	0.00 ft
To Node:	N-159	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	Top Clip	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	30.19 ft	Discharge Coefficients	
Control Elevation:	30.19 ft	Weir Default:	2.800
Cross Section:	X_162B_TO_159	Weir Table:	
		Orifice Default:	0.600

Orifice Table:	

Comment:

Weir Link: W_162B_TO_163

Scenario:	Scenario1
From Node:	N-162AA
To Node:	N-163A
Link Count:	1
Flow Direction:	Both
Damping:	0.0000 ft
Weir Type:	Paved Road Vertical
Geometry Type:	Irregular
Invert:	31.29 ft
Control Elevation:	31.29 ft
Cross Section:	X_162B_TO_163

Bottom Clip	
Default:	0.00 ft
Op Table:	
Ref Node:	
Top Clip	
Default:	0.00 ft
Op Table:	
Ref Node:	
Discharge Coefficients	
Weir Default:	2.800
Weir Table:	
Orifice Default:	0.600
Orifice Table:	

Comment:

Weir Link: W_163_TO_159

Scenario:	Scenario1
From Node:	N-163A
To Node:	N-159
Link Count:	1
Flow Direction:	Both
Damping:	0.0000 ft
Weir Type:	Paved Road Vertical
Geometry Type:	Irregular
Invert:	29.31 ft
Control Elevation:	29.31 ft
Cross Section:	X_163_TO_159

Bottom Clip	
Default:	0.00 ft
Op Table:	
Ref Node:	
Top Clip	
Default:	0.00 ft
Op Table:	
Ref Node:	
Discharge Coefficients	
Weir Default:	2.800
Weir Table:	
Orifice Default:	0.600
Orifice Table:	

Comment:

Weir Link: W_163_TO_164

Scenario:	Scenario1
From Node:	N-163A
To Node:	N-164A
Link Count:	1
Flow Direction:	Both

Bottom Clip	
Default:	0.00 ft
Op Table:	
Ref Node:	
Top Clip	

Damping:	0.0000 ft		
Weir Type:	Paved Road Vertical	Default:	0.00 ft
Geometry Type:	Irregular	Op Table:	
Invert:	31.02 ft	Ref Node:	
Control Elevation:	31.02 ft	Discharge Coefficients	
Cross Section:	X_163_TO_164	Weir Default:	2.800
		Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_164_TO_159

Scenario:	Scenario1	Bottom Clip	
From Node:	N-164A	Default:	0.00 ft
To Node:	N-159	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	Top Clip	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	28.50 ft	Discharge Coefficients	
Control Elevation:	28.50 ft	Weir Default:	2.800
Cross Section:	X_164_TO_159	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_164_TO_165

Scenario:	Scenario1	Bottom Clip	
From Node:	N-164A	Default:	0.00 ft
To Node:	N-165A	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	Top Clip	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	30.64 ft	Discharge Coefficients	
Control Elevation:	30.64 ft	Weir Default:	2.800
Cross Section:	X_164_TO_165	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_165_TO_159			
Scenario:	Scenario1	Bottom Clip	
From Node:	N-165a	Default:	0.00 ft
To Node:	N-159	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	Top Clip	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	27.10 ft	Discharge Coefficients	
Control Elevation:	27.10 ft	Weir Default:	2.800
Cross Section:	X_165_TO_159	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_165_TO_166			
Scenario:	Scenario1	Bottom Clip	
From Node:	N-165A	Default:	0.00 ft
To Node:	N-166A	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	Top Clip	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	29.73 ft	Discharge Coefficients	
Control Elevation:	29.73 ft	Weir Default:	2.800
Cross Section:	X_165_TO_166	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_166_TO_159			
Scenario:	Scenario1	Bottom Clip	
From Node:	N-166A	Default:	0.00 ft
To Node:	N-159	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	Top Clip	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	27.11 ft	Discharge Coefficients	
Control Elevation:	27.11 ft	Weir Default:	2.800
Cross Section:	X_166_TO_159	Weir Table:	
		Orifice Default:	0.600

	Orifice Table:

Comment:

Weir Link: W_166_TO_167

Scenario:	Scenario1	**Bottom Clip**	
From Node:	N-166A	Default:	0.00 ft
To Node:	N-167A	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	**Top Clip**	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	29.35 ft	**Discharge Coefficients**	
Control Elevation:	29.35 ft	Weir Default:	2.800
Cross Section:	X_166_TO_167	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_167_TO_159

Scenario:	Scenario1	**Bottom Clip**	
From Node:	N-167A	Default:	0.00 ft
To Node:	N-159	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	**Top Clip**	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	25.75 ft	**Discharge Coefficients**	
Control Elevation:	25.75 ft	Weir Default:	2.800
Cross Section:	X_167_TO_159	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_167_TO_168

Scenario:	Scenario1	**Bottom Clip**	
From Node:	N-167A	Default:	0.00 ft
To Node:	N-168A	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	**Top Clip**	

Damping:	0.0000 ft		
Weir Type:	Paved Road Vertical	Default:	0.00 ft
Geometry Type:	Irregular	Op Table:	
Invert:	26.37 ft	Ref Node:	
Control Elevation:	26.37 ft	Discharge Coefficients	
Cross Section:	X_167_TO_168	Weir Default:	2.800
		Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_168_TO_159

Scenario:	Scenario1	Bottom Clip	
From Node:	N-168A	Default:	0.00 ft
To Node:	N-159	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	Top Clip	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	25.87 ft	Discharge Coefficients	
Control Elevation:	25.87 ft	Weir Default:	2.800
Cross Section:	X_168_TO_159	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_168_TO_161

Scenario:	Scenario1	Bottom Clip	
From Node:	N-168A	Default:	0.00 ft
To Node:	N-161	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	Top Clip	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	26.61 ft	Discharge Coefficients	
Control Elevation:	26.61 ft	Weir Default:	2.800
Cross Section:	X_168_TO_161	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_169_TO_160A			
Scenario:	Scenario1	Bottom Clip	
From Node:	N-169	Default:	0.00 ft
To Node:	N-160AA	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	Top Clip	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	28.55 ft	Discharge Coefficients	
Control Elevation:	28.55 ft	Weir Default:	2.800
Cross Section:	X_169_TO_160A	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_169_TO_160B			
Scenario:	Scenario1	Bottom Clip	
From Node:	N-169	Default:	0.00 ft
To Node:	N-160BA	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	Top Clip	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	28.18 ft	Discharge Coefficients	
Control Elevation:	28.18 ft	Weir Default:	2.800
Cross Section:	X_169_TO_160B	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_169_TO_170A			
Scenario:	Scenario1	Bottom Clip	
From Node:	N-169	Default:	0.00 ft
To Node:	N-170AA	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	Top Clip	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	27.01 ft	Discharge Coefficients	
Control Elevation:	27.01 ft	Weir Default:	2.800
Cross Section:	X_169_TO_170A	Weir Table:	
		Orifice Default:	0.600

	Orifice Table:

Comment:

Weir Link: W_169_TO_170B

Scenario:	Scenario1	**Bottom Clip**	
From Node:	N-169	Default:	0.00 ft
To Node:	N-170BA	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	**Top Clip**	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	26.56 ft	**Discharge Coefficients**	
Control Elevation:	26.56 ft	Weir Default:	2.800
Cross Section:	X_169_TO_170B	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_169_TO_170C

Scenario:	Scenario1	**Bottom Clip**	
From Node:	N-169	Default:	0.00 ft
To Node:	N-170CA	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	**Top Clip**	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	26.45 ft	**Discharge Coefficients**	
Control Elevation:	26.45 ft	Weir Default:	2.800
Cross Section:	X_169_TO_170C	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_169_TO_171

Scenario:	Scenario1	**Bottom Clip**	
From Node:	N-169	Default:	0.00 ft
To Node:	N-171	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	**Top Clip**	

Damping:	0.0000 ft		
Weir Type:	Paved Road Vertical	Default:	0.00 ft
Geometry Type:	Irregular	Op Table:	
Invert:	24.63 ft	Ref Node:	
Control Elevation:	24.63 ft	Discharge Coefficients	
Cross Section:	X_169_TO_171	Weir Default:	2.800
		Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_169_TO_C-41A_OUTFALL

Scenario:	Scenario1	Bottom Clip	
From Node:	N-169	Default:	0.00 ft
To Node:	C-38_OUTFALL	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	Top Clip	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	30.71 ft	Discharge Coefficients	
Control Elevation:	30.71 ft	Weir Default:	2.800
Cross Section:	X_169_TO_C-41A_OUTFALL	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_170A_TO_165

Scenario:	Scenario1	Bottom Clip	
From Node:	N-170AA	Default:	0.00 ft
To Node:	N-165A	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	Top Clip	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	29.94 ft	Discharge Coefficients	
Control Elevation:	29.94 ft	Weir Default:	2.800
Cross Section:	X_170A_TO_165	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_170A_TO_166			
Scenario:	Scenario1	Bottom Clip	
From Node:	N-170AA	Default:	0.00 ft
To Node:	N-166A	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	Top Clip	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	29.68 ft	Discharge Coefficients	
Control Elevation:	29.68 ft	Weir Default:	2.800
Cross Section:	X_170A_TO_166	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_170A_TO_167			
Scenario:	Scenario1	Bottom Clip	
From Node:	N-170AA	Default:	0.00 ft
To Node:	N-167A	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	Top Clip	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	29.70 ft	Discharge Coefficients	
Control Elevation:	29.70 ft	Weir Default:	2.800
Cross Section:	X_170A_TO_167	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_170A_TO_170B			
Scenario:	Scenario1	Bottom Clip	
From Node:	N-170AA	Default:	0.00 ft
To Node:	N-170BA	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	Top Clip	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	29.31 ft	Discharge Coefficients	
Control Elevation:	29.31 ft	Weir Default:	2.800
Cross Section:	X_170A_TO_170B	Weir Table:	
		Orifice Default:	0.600

Orifice Table:	

Comment:

Weir Link: W_170B_TO_167

Scenario:	Scenario1	**Bottom Clip**	
From Node:	N-170BA	Default:	0.00 ft
To Node:	N-167A	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	**Top Clip**	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	29.76 ft	**Discharge Coefficients**	
Control Elevation:	297.60 ft	Weir Default:	2.800
Cross Section:	X_170B_TO_167	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_170B_TO_170C

Scenario:	Scenario1	**Bottom Clip**	
From Node:	N-170BA	Default:	0.00 ft
To Node:	N-170CA	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	**Top Clip**	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	29.76 ft	**Discharge Coefficients**	
Control Elevation:	29.76 ft	Weir Default:	2.800
Cross Section:	X_170B_TO_170C	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_170C_TO_167

Scenario:	Scenario1	**Bottom Clip**	
From Node:	N-170CA	Default:	0.00 ft
To Node:	N-167A	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	**Top Clip**	

Damping:	0.0000 ft		
Weir Type:	Paved Road Vertical	Default:	0.00 ft
Geometry Type:	Irregular	Op Table:	
Invert:	30.04 ft	Ref Node:	
Control Elevation:	30.04 ft	Discharge Coefficients	
Cross Section:	X_170C_TO_167	Weir Default:	2.800
		Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_170C_TO_168

Scenario:	Scenario1	Bottom Clip	
From Node:	N-170CA	Default:	0.00 ft
To Node:	N-168A	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	Top Clip	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	29.92 ft	Discharge Coefficients	
Control Elevation:	29.92 ft	Weir Default:	2.800
Cross Section:	X_170C_TO_168	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_170C_TO_171

Scenario:	Scenario1	Bottom Clip	
From Node:	N-170CA	Default:	0.00 ft
To Node:	N-171	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	Top Clip	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	28.93 ft	Discharge Coefficients	
Control Elevation:	28.93 ft	Weir Default:	2.800
Cross Section:	X_170C_TO_171	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_171_TO_161

Scenario:	Scenario1
From Node:	N-171
To Node:	N-161
Link Count:	1
Flow Direction:	Both
Damping:	0.0000 ft
Weir Type:	Paved Road Vertical
Geometry Type:	Irregular
Invert:	30.55 ft
Control Elevation:	30.55 ft
Cross Section:	X_171_TO_161

Bottom Clip

Default:	0.00 ft
Op Table:	
Ref Node:	

Top Clip

Default:	0.00 ft
Op Table:	
Ref Node:	

Discharge Coefficients

Weir Default:	2.800
Weir Table:	
Orifice Default:	0.600
Orifice Table:	

Comment:

Weir Link: W_171_TO_168

Scenario:	Scenario1
From Node:	N-171
To Node:	N-168A
Link Count:	1
Flow Direction:	Both
Damping:	0.0000 ft
Weir Type:	Paved Road Vertical
Geometry Type:	Irregular
Invert:	30.31 ft
Control Elevation:	30.31 ft
Cross Section:	X_171_TO_168

Bottom Clip

Default:	0.00 ft
Op Table:	
Ref Node:	

Top Clip

Default:	0.00 ft
Op Table:	
Ref Node:	

Discharge Coefficients

Weir Default:	2.800
Weir Table:	
Orifice Default:	0.600
Orifice Table:	

Comment:

Weir Link: W_171_TO_C-38_OUTFALL

Scenario:	Scenario1
From Node:	N-171
To Node:	C-38_OUTFALL
Link Count:	1
Flow Direction:	Both
Damping:	0.0000 ft
Weir Type:	Paved Road Vertical
Geometry Type:	Irregular
Invert:	19.72 ft
Control Elevation:	19.72 ft
Cross Section:	X_171_TO_C-38_OUTFALL

Bottom Clip

Default:	0.00 ft
Op Table:	
Ref Node:	

Top Clip

Default:	0.00 ft
Op Table:	
Ref Node:	

Discharge Coefficients

Weir Default:	2.800
Weir Table:	
Orifice Default:	0.600

	Orifice Table:

Comment:

Weir Link: W_171_TO_C-41A_OUTFALL

Scenario:	Scenario1	**Bottom Clip**	
From Node:	N-171	Default:	0.00 ft
To Node:	C-38_OUTFALL	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	**Top Clip**	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	28.48 ft	**Discharge Coefficients**	
Control Elevation:	28.48 ft	Weir Default:	2.800
Cross Section:	X_171_TO_C-41A_OUTFALL	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_172_TO_173

Scenario:	Scenario1	**Bottom Clip**	
From Node:	N-172	Default:	0.00 ft
To Node:	N-173	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	**Top Clip**	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	28.48 ft	**Discharge Coefficients**	
Control Elevation:	28.48 ft	Weir Default:	2.800
Cross Section:	X_172_TO_173	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_172_TO_178

Scenario:	Scenario1	**Bottom Clip**	
From Node:	N-172	Default:	0.00 ft
To Node:	N-178	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	**Top Clip**	

Damping:	0.0000 ft		
Weir Type:	Paved Road Vertical	Default:	0.00 ft
Geometry Type:	Irregular	Op Table:	
Invert:	28.98 ft	Ref Node:	
Control Elevation:	28.98 ft	Discharge Coefficients	
Cross Section:	X_172_TO_178	Weir Default:	2.800
		Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_172_TO_C-38_OUTFALL

Scenario:	Scenario1	Bottom Clip	
From Node:	N-172	Default:	0.00 ft
To Node:	C-38_OUTFALL	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	Top Clip	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	32.36 ft	Discharge Coefficients	
Control Elevation:	32.36 ft	Weir Default:	2.800
Cross Section:	X_172_TO_C-38_OUTFALL	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_173_TO_178

Scenario:	Scenario1	Bottom Clip	
From Node:	N-173	Default:	0.00 ft
To Node:	N-178	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	Top Clip	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	29.20 ft	Discharge Coefficients	
Control Elevation:	29.20 ft	Weir Default:	2.800
Cross Section:	X_173_TO_178	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_173_TO_180			
Scenario:	Scenario1	Bottom Clip	
From Node:	N-173	Default:	0.00 ft
To Node:	N-180A	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	Top Clip	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	29.09 ft	Discharge Coefficients	
Control Elevation:	29.09 ft	Weir Default:	2.800
Cross Section:	X_173_TO_180	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_174_TO_C-38_OUTFALL			
Scenario:	Scenario1	Bottom Clip	
From Node:	N-174	Default:	0.00 ft
To Node:	C-38_OUTFALL	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	Top Clip	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	19.13 ft	Discharge Coefficients	
Control Elevation:	19.13 ft	Weir Default:	2.800
Cross Section:	X_174_TO_C-38_OUTFALL	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_176_TO_C-38_OUTFALL			
Scenario:	Scenario1	Bottom Clip	
From Node:	N-176	Default:	0.00 ft
To Node:	C-38_OUTFALL	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	Top Clip	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	19.13 ft	Discharge Coefficients	
Control Elevation:	19.13 ft	Weir Default:	2.800
Cross Section:	X_176_TO_C-38_OUTFALL	Weir Table:	
		Orifice Default:	0.600

Orifice Table:	

Comment:

Weir Link: W_177_TO_176

Scenario:	Scenario1	**Bottom Clip**	
From Node:	N-177	Default:	0.00 ft
To Node:	N-176	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	**Top Clip**	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	24.10 ft	**Discharge Coefficients**	
Control Elevation:	24.10 ft	Weir Default:	2.800
Cross Section:	X_177_TO_176	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_177_TO_C-38_OUTFALL

Scenario:	Scenario1	**Bottom Clip**	
From Node:	N-177	Default:	0.00 ft
To Node:	C-38_OUTFALL	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	**Top Clip**	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	30.97 ft	**Discharge Coefficients**	
Control Elevation:	30.97 ft	Weir Default:	2.800
Cross Section:	X_177_TO_C-38_OUTFALL	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_178_TO_176

Scenario:	Scenario1	**Bottom Clip**	
From Node:	N-178	Default:	0.00 ft
To Node:	N-176	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	**Top Clip**	

Damping:	0.0000 ft		
Weir Type:	Paved Road Vertical	Default:	0.00 ft
Geometry Type:	Irregular	Op Table:	
Invert:	20.45 ft	Ref Node:	
Control Elevation:	20.45 ft	Discharge Coefficients	
Cross Section:	X_178_TO_176	Weir Default:	2.800
		Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_178_TO_177

Scenario:	Scenario1	Bottom Clip	
From Node:	N-178	Default:	0.00 ft
To Node:	N-177	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	Top Clip	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	27.86 ft	Discharge Coefficients	
Control Elevation:	27.86 ft	Weir Default:	2.800
Cross Section:	X_178_TO_177	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_178_TO_C-38_OUTFALL

Scenario:	Scenario1	Bottom Clip	
From Node:	N-178	Default:	0.00 ft
To Node:	C-38_OUTFALL	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	Top Clip	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	24.86 ft	Discharge Coefficients	
Control Elevation:	24.86 ft	Weir Default:	2.800
Cross Section:	X_178_TO_C-38_OUTFALL	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_179_TO_C-38_OUTFALL

Scenario:	Scenario1	**Bottom Clip**	
From Node:	N-179	Default:	0.00 ft
To Node:	C-38_OUTFALL	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	**Top Clip**	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	19.13 ft	**Discharge Coefficients**	
Control Elevation:	19.13 ft	Weir Default:	2.800
Cross Section:	X_179_TO_C-38_OUTFALL	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_180_TO_177

Scenario:	Scenario1	**Bottom Clip**	
From Node:	N-180A	Default:	0.00 ft
To Node:	N-177	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	**Top Clip**	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	29.15 ft	**Discharge Coefficients**	
Control Elevation:	29.15 ft	Weir Default:	2.800
Cross Section:	X_180_TO_177	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_180_TO_178

Scenario:	Scenario1	**Bottom Clip**	
From Node:	N-180A	Default:	0.00 ft
To Node:	N-178	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	**Top Clip**	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	29.22 ft	**Discharge Coefficients**	
Control Elevation:	29.22 ft	Weir Default:	2.800
Cross Section:	X_180_TO_178	Weir Table:	
		Orifice Default:	0.600

Orifice Table:	

Comment:

Weir Link: W_180_TO_181

Scenario:	Scenario1	**Bottom Clip**	
From Node:	N-180A	Default:	0.00 ft
To Node:	N-181	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	**Top Clip**	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	28.91 ft	**Discharge Coefficients**	
Control Elevation:	28.91 ft	Weir Default:	2.800
Cross Section:	X_180_TO_181	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_181_TO_177

Scenario:	Scenario1	**Bottom Clip**	
From Node:	N-181	Default:	0.00 ft
To Node:	N-177	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	**Top Clip**	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	30.01 ft	**Discharge Coefficients**	
Control Elevation:	30.01 ft	Weir Default:	2.800
Cross Section:	X_181_TO_177	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_181_TO_C-38_OUTFALL

Scenario:	Scenario1	**Bottom Clip**	
From Node:	N-181	Default:	0.00 ft
To Node:	C-38_OUTFALL	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	**Top Clip**	

Damping:	0.0000 ft		
Weir Type:	Paved Road Vertical	Default:	0.00 ft
Geometry Type:	Irregular	Op Table:	
Invert:	31.73 ft	Ref Node:	
Control Elevation:	31.73 ft	Discharge Coefficients	
Cross Section:	X_181_TO_C-38_OUTFALL	Weir Default:	2.800
		Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_182_TO_172

Scenario:	Scenario1	Bottom Clip	
From Node:	N-182	Default:	0.00 ft
To Node:	N-172	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	Top Clip	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	24.57 ft	Discharge Coefficients	
Control Elevation:	24.57 ft	Weir Default:	2.800
Cross Section:	X_182_TO_172	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_182_TO_173

Scenario:	Scenario1	Bottom Clip	
From Node:	N-182	Default:	0.00 ft
To Node:	N-173	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	Top Clip	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	27.56 ft	Discharge Coefficients	
Control Elevation:	27.56 ft	Weir Default:	2.800
Cross Section:	X_182_TO_173	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_182_TO_180			
Scenario:	Scenario1	Bottom Clip	
From Node:	N-182	Default:	0.00 ft
To Node:	N-180A	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	Top Clip	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	21.07 ft	Discharge Coefficients	
Control Elevation:	21.07 ft	Weir Default:	2.800
Cross Section:	X_182_TO_180	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_182_TO_181			
Scenario:	Scenario1	Bottom Clip	
From Node:	N-182	Default:	0.00 ft
To Node:	N-181	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	Top Clip	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	26.95 ft	Discharge Coefficients	
Control Elevation:	26.95 ft	Weir Default:	2.800
Cross Section:	X_182_TO_181	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_182_TO_C-38_OUTFALL			
Scenario:	Scenario1	Bottom Clip	
From Node:	N-182	Default:	0.00 ft
To Node:	C-38_OUTFALL	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	Top Clip	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	19.59 ft	Discharge Coefficients	
Control Elevation:	19.59 ft	Weir Default:	2.800
Cross Section:	X_182_TO_C-38_OUTFALL	Weir Table:	
		Orifice Default:	0.600

Orifice Table:	

Comment:

Weir Link: W_183_TO_126

Scenario:	Scenario1
From Node:	N-183B
To Node:	N-126A
Link Count:	1
Flow Direction:	Both
Damping:	0.0000 ft
Weir Type:	Paved Road Vertical
Geometry Type:	Irregular
Invert:	32.96 ft
Control Elevation:	32.96 ft
Cross Section:	X_183_TO_126

Bottom Clip

Default:	0.00 ft
Op Table:	
Ref Node:	

Top Clip

Default:	0.00 ft
Op Table:	
Ref Node:	

Discharge Coefficients

Weir Default:	2.800
Weir Table:	
Orifice Default:	0.600
Orifice Table:	

Comment:

Weir Link: W_183_TO_136

Scenario:	Scenario1
From Node:	N-183B
To Node:	N-136A
Link Count:	1
Flow Direction:	Both
Damping:	0.0000 ft
Weir Type:	Paved Road Vertical
Geometry Type:	Irregular
Invert:	29.95 ft
Control Elevation:	29.95 ft
Cross Section:	X_183_TO_136

Bottom Clip

Default:	0.00 ft
Op Table:	
Ref Node:	

Top Clip

Default:	0.00 ft
Op Table:	
Ref Node:	

Discharge Coefficients

Weir Default:	2.800
Weir Table:	
Orifice Default:	0.600
Orifice Table:	

Comment:

Simulation: 100Y-24H

Scenario:	Scenario1
Run Date/Time:	12/16/2024 11:55:43 AM
Program Version:	ICPR4 4.07.06

General

Run Mode: Normal

	Year	Month	Day	Hour [hr]
Start Time:	0	0	0	0.0000
End Time:	0	0	0	72.0000

	Hydrology [sec]	Surface Hydraulics [sec]
Min Calculation Time:	60.0000	0.1000
Max Calculation Time:		30.0000

Output Time Increments

Hydrology

Year	Month	Day	Hour [hr]	Time Increment [min]
0	0	0	0.0000	15.0000

Surface Hydraulics

Year	Month	Day	Hour [hr]	Time Increment [min]
0	0	0	0.0000	15.0000

Restart File

Save Restart: False

Resources & Lookup Tables

Resources

Rainfall Folder:

Unit Hydrograph Folder:

Lookup Tables

Boundary Stage Set:

Extern Hydrograph Set:

Curve Number Set: CN - AMCII

Green-Ampt Set:

Vertical Layers Set:

Impervious Set: Land Cover

Tolerances & Options

Time Marching: SAOR

Max Iterations: 6

Over-Relax Weight Fact: 0.5 dec

dZ Tolerance: 0.0010 ft

Max dZ: 1.0000 ft

Link Optimizer Tol: 0.0001 ft

Edge Length Option: Automatic

IA Recovery Time: 24.0000 hr

Smp/Man Basin Rain Opt: Global

Rainfall Name: ~FLMOD

Rainfall Amount: 9.20 in

Storm Duration: 24.0000 hr

Dflt Damping (1D):	0.0050 ft
Min Node Srf Area (1D):	100 ft2
Energy Switch (1D):	Energy

Comment:

Simulation: 100Y-72H

Scenario: Scenario1
Run Date/Time: 12/16/2024 11:57:40 AM
Program Version: ICPR4 4.07.06

General

Run Mode: Normal

	Year	Month	Day	Hour [hr]
Start Time:	0	0	0	0.0000
End Time:	0	0	0	100.0000

	Hydrology [sec]	Surface Hydraulics [sec]
Min Calculation Time:	60.0000	0.1000
Max Calculation Time:		30.0000

Output Time Increments

Hydrology

Year	Month	Day	Hour [hr]	Time Increment [min]
0	0	0	0.0000	15.0000

Surface Hydraulics

Year	Month	Day	Hour [hr]	Time Increment [min]
0	0	0	0.0000	15.0000

Restart File

Save Restart: False

Resources & Lookup Tables

Resources

Rainfall Folder:
Unit Hydrograph Folder:

Lookup Tables

Boundary Stage Set:
Extern Hydrograph Set:
Curve Number Set: CN - AMCII
Green-Ampt Set:

Vertical Layers Set:	
Impervious Set:	Land Cover

Tolerances & Options

Time Marching:	SAOR	IA Recovery Time:	72.0000 hr
Max Iterations:	6		
Over-Relax Weight Fact:	0.5 dec		
dZ Tolerance:	0.0010 ft	Smp/Man Basin Rain Opt:	Global
Max dZ:	1.0000 ft		
Link Optimizer Tol:	0.0001 ft	Rainfall Name:	~SFWMD-72
		Rainfall Amount:	10.90 in
Edge Length Option:	Automatic	Storm Duration:	72.0000 hr
		Dflt Damping (1D):	0.0050 ft
		Min Node Srf Area (1D):	100 ft2
		Energy Switch (1D):	Energy

Comment:

Simulation: 25Y-24H

Scenario:	Scenario1
Run Date/Time:	12/16/2024 12:00:04 PM
Program Version:	ICPR4 4.07.06

General

Run Mode: Normal

	Year	Month	Day	Hour [hr]
Start Time:	0	0	0	0.0000
End Time:	0	0	0	72.0000

	Hydrology [sec]	Surface Hydraulics [sec]
Min Calculation Time:	60.0000	0.1000
Max Calculation Time:		30.0000

Output Time Increments

Hydrology

Year	Month	Day	Hour [hr]	Time Increment [min]
0	0	0	0.0000	15.0000

Surface Hydraulics

Year	Month	Day	Hour [hr]	Time Increment [min]
0	0	0	0.0000	15.0000

Restart File

Save Restart: False

Resources & Lookup Tables

Resources

Rainfall Folder:

Unit Hydrograph Folder:

Lookup Tables

Boundary Stage Set:
Extern Hydrograph Set:
Curve Number Set: CN - AMCII
Green-Ampt Set:
Vertical Layers Set:
Impervious Set: Land Cover

Tolerances & Options

Time Marching: SAOR
Max Iterations: 6
Over-Relax Weight Fact: 0.5 dec
dZ Tolerance: 0.0010 ft
Max dZ: 1.0000 ft
Link Optimizer Tol: 0.0001 ft
Edge Length Option: Automatic

IA Recovery Time: 24.0000 hr
Smp/Man Basin Rain Opt: Global
Rainfall Name: ~FLMOD
Rainfall Amount: 7.01 in
Storm Duration: 24.0000 hr
Dflt Damping (1D): 0.0050 ft
Min Node Srf Area (1D): 100 ft2
Energy Switch (1D): Energy

Comment:

Simulation: 25Y-72H

Scenario: Scenario1
Run Date/Time: 12/16/2024 12:02:07 PM
Program Version: ICPR4 4.07.06

General

Run Mode: Normal

	Year	Month	Day	Hour [hr]
Start Time:	0	0	0	0.0000
End Time:	0	0	0	100.0000

	Hydrology [sec]	Surface Hydraulics [sec]
Min Calculation Time:	60.0000	0.1000
Max Calculation Time:		30.0000

Output Time Increments

Hydrology

Year	Month	Day	Hour [hr]	Time Increment [min]
0	0	0	0.0000	15.0000

Surface Hydraulics

Year	Month	Day	Hour [hr]	Time Increment [min]
0	0	0	0.0000	15.0000

Restart File

Save Restart: False

Resources & Lookup Tables

Resources

Rainfall Folder:

Unit Hydrograph Folder:

Lookup Tables

Boundary Stage Set:
Extern Hydrograph Set:
Curve Number Set: CN - AMCII
Green-Ampt Set:
Vertical Layers Set:
Impervious Set: Land Cover

Tolerances & Options

Time Marching: SAOR
Max Iterations: 6
Over-Relax Weight Fact: 0.5 dec
dZ Tolerance: 0.0010 ft
Max dZ: 1.0000 ft
Link Optimizer Tol: 0.0001 ft
Edge Length Option: Automatic

IA Recovery Time: 72.0000 hr
Smp/Man Basin Rain Opt: Global
Rainfall Name: ~SFWMD-72
Rainfall Amount: 8.50 in
Storm Duration: 72.0000 hr
Dflt Damping (1D): 0.0050 ft
Min Node Srf Area 100 ft2

(1D):
Energy Switch (1D): Energy

Comment:

Simulation: No Rainfall

Scenario: Scenario1
Run Date/Time: 12/16/2024 12:04:40 PM
Program Version: ICPR4 4.07.06

General

Run Mode: Normal

	Year	Month	Day	Hour [hr]
Start Time:	0	0	0	0.0000
End Time:	0	0	0	72.0000

	Hydrology [sec]	Surface Hydraulics [sec]
Min Calculation Time:	60.0000	0.1000
Max Calculation Time:		30.0000

Output Time Increments

Hydrology

Year	Month	Day	Hour [hr]	Time Increment [min]
0	0	0	0.0000	15.0000

Surface Hydraulics

Year	Month	Day	Hour [hr]	Time Increment [min]
0	0	0	0.0000	15.0000

Restart File

Save Restart: False

Resources & Lookup Tables

Resources

Rainfall Folder:

Unit Hydrograph Folder:

Lookup Tables

Boundary Stage Set:
Extern Hydrograph Set:
Curve Number Set: CN - AMCII

Green-Ampt Set:
Vertical Layers Set:
Impervious Set: Land Cover

Tolerances & Options

Time Marching:	SAOR	IA Recovery Time:	24.0000 hr
Max Iterations:	6		
Over-Relax Weight Fact:	0.5 dec		
dZ Tolerance:	0.0010 ft	Smp/Man Basin Rain Opt:	No Rainfall
Max dZ:	1.5000 ft		
Link Optimizer Tol:	0.0001 ft		
Edge Length Option:	Automatic		
		Dflt Damping (1D):	0.0050 ft
		Min Node Srf Area (1D):	0 ft2
		Energy Switch (1D):	Energy

Comment:

Manual Basin Runoff Summary [Scenario1]

Basin Name	Sim Name	Max Flow [cfs]	Time to Max Flow [hrs]	Total Rainfall [in]	Total Runoff [in]	Area [ac]	Equivalent Curve Number	% Imperv	% DCIA
B-100	100Y-24H	22.57	12.0500	9.20	6.28	5.2585	76.2	0.00	0.00
B-101	100Y-24H	108.01	13.0667	9.20	5.95	89.2922	73.5	0.00	0.00
B-102	100Y-24H	1181.51	13.4833	9.20	7.32	1025.4856	84.6	0.00	0.00
B-103	100Y-24H	68.55	12.0500	9.20	7.53	13.7454	86.3	0.00	0.00
B-104	100Y-24H	15.81	12.0500	9.20	6.81	3.4879	80.5	0.00	0.00
B-105	100Y-24H	109.93	12.0500	9.20	7.14	23.0622	83.2	0.00	0.00
B-106	100Y-24H	960.32	14.0667	9.20	7.14	1073.7897	83.1	0.00	0.00
B-107	100Y-24H	1046.69	13.7833	9.20	7.12	1058.0693	82.9	0.00	0.00
B-108	100Y-24H	670.87	13.3500	9.20	6.69	587.1525	79.5	0.00	0.00
B-109	100Y-24H	22.79	12.0500	9.20	6.95	4.9139	81.6	0.00	0.00
B-110	100Y-24H	8.51	12.0500	9.20	7.71	1.6875	87.8	0.00	0.00
B-111	100Y-24H	14.32	12.0500	9.20	6.49	3.2645	77.9	0.00	0.00
B-112	100Y-24H	4.92	12.0500	9.20	6.33	1.1401	76.6	0.00	0.00
B-113	100Y-24H	4.73	12.0500	9.20	5.78	1.1647	72.2	0.00	0.00
B-114	100Y-24H	697.20	13.7667	9.20	7.22	695.4729	83.8	0.00	0.00
B-115	100Y-24H	517.57	13.0167	9.20	7.29	348.4372	84.3	0.00	0.00
B-116	100Y-24H	8.39	12.0500	9.20	5.90	2.0491	73.2	0.00	0.00
B-117	100Y-24H	39.59	12.9500	9.20	6.32	28.8692	76.5	0.00	0.00
B-118	100Y-24H	8.22	12.0500	9.20	7.92	1.5898	89.5	0.00	0.00
B-119	100Y-24H	31.94	12.9500	9.20	7.08	20.9106	82.6	0.00	0.00
B-120	100Y-24H	287.75	13.7333	9.20	7.75	263.1219	88.1	0.00	0.00
B-121	100Y-24H	49.43	12.0500	9.20	7.79	9.5678	88.5	0.00	0.00
B-122	100Y-24H	651.57	13.6833	9.20	7.80	590.4376	88.4	0.00	0.00
B-123	100Y-24H	42.11	13.1500	9.20	6.81	32.5870	80.4	0.00	0.00
B-124	100Y-24H	239.65	13.2333	9.20	7.79	173.2989	88.4	0.00	0.00
B-125	100Y-24H	91.78	12.0000	9.20	7.85	14.3127	89.0	0.00	0.00
B-126	100Y-24H	51.71	12.0500	9.20	7.66	10.2184	87.4	0.00	0.00
B-127	100Y-24H	54.82	12.0500	9.20	7.99	10.5031	90.1	0.00	0.00
B-128	100Y-24H	18.73	12.0500	9.20	7.98	3.5771	90.0	0.00	0.00
B-129	100Y-24H	101.11	13.6000	9.20	7.34	91.8568	84.7	0.00	0.00
B-130	100Y-24H	1091.64	14.5167	9.20	7.32	1373.9949	84.6	0.00	0.00
B-131	100Y-24H	370.76	13.7333	9.20	7.66	342.0373	87.3	0.00	0.00
B-132	100Y-24H	32.15	12.0500	9.20	7.47	6.4775	85.9	0.00	0.00
B-133	100Y-24H	9.79	12.0500	9.20	7.93	1.8737	89.6	0.00	0.00
B-134	100Y-24H	525.28	13.3500	9.20	7.38	424.4842	85.0	0.00	0.00
B-135	100Y-24H	719.04	13.2167	9.20	7.27	546.9352	84.1	0.00	0.00
B-136	100Y-24H	28.08	12.0500	9.20	7.41	5.7099	85.3	0.00	0.00
B-137	100Y-24H	30.23	12.0500	9.20	7.36	6.1619	85.0	0.00	0.00
B-138	100Y-24H	6133.94	12.0500	9.20	6.94	1301.0715	81.5	0.00	0.00
B-139	100Y-24H	1048.39	12.9667	9.20	7.03	705.9940	82.2	0.00	0.00
B-140	100Y-24H	19.38	12.0500	9.20	6.87	4.2081	81.0	0.00	0.00
B-141	100Y-24H	16.63	12.0500	9.20	7.35	3.4081	84.9	0.00	0.00
B-142	100Y-24H	11.58	12.0500	9.20	7.09	2.4439	82.7	0.00	0.00
B-143	100Y-24H	10.27	12.0500	9.20	7.86	1.9857	89.0	0.00	0.00
B-144	100Y-24H	9.06	12.0500	9.20	6.69	2.0135	79.5	0.00	0.00
B-145	100Y-24H	10.88	12.0500	9.20	7.57	2.1746	86.6	0.00	0.00

Basin Name	Sim Name	Max Flow [cfs]	Time to Max Flow [hrs]	Total Rainfall [in]	Total Runoff [in]	Area [ac]	Equivalent Curve Number	% Imperv	% DCIA
B-146	100Y-24H	178.60	13.0500	9.20	7.56	120.3604	86.5	0.00	0.00
B-147	100Y-24H	1801.81	14.7000	9.20	6.92	2510.2827	81.4	0.00	0.00
B-148	100Y-24H	25.88	12.0500	9.20	6.63	5.7591	79.0	0.00	0.00
B-149	100Y-24H	7.18	12.0500	9.20	7.56	1.4421	86.5	0.00	0.00
B-150	100Y-24H	155.20	13.7667	9.20	7.09	155.7251	82.7	0.00	0.00
B-151	100Y-24H	10.34	12.0500	9.20	6.92	2.2343	81.4	0.00	0.00
B-152	100Y-24H	187.27	13.7500	9.20	7.35	179.7556	84.8	0.00	0.00
B-153	100Y-24H	248.04	13.1500	9.20	7.03	187.2825	82.2	0.00	0.00
B-154	100Y-24H	18.35	12.0500	9.20	7.77	3.5947	88.3	0.00	0.00
B-155	100Y-24H	335.21	14.0000	9.20	7.14	365.6003	83.1	0.00	0.00
B-156	100Y-24H	18.74	12.0500	9.20	7.12	3.9421	83.0	0.00	0.00
B-157	100Y-24H	337.02	13.8000	9.20	7.25	335.6362	84.0	0.00	0.00
B-158	100Y-24H	152.96	13.0667	9.20	7.55	103.3024	86.4	0.00	0.00
B-159	100Y-24H	2855.24	13.4000	9.20	6.90	2502.1753	81.2	0.00	0.00
B-160A	100Y-24H	10.57	12.0500	9.20	8.09	2.0072	90.9	0.00	0.00
B-160B	100Y-24H	8.05	12.0500	9.20	8.02	1.5374	90.4	0.00	0.00
B-161	100Y-24H	27.42	12.0500	9.20	8.44	5.1321	93.8	0.00	0.00
B-162A	100Y-24H	15.92	12.0500	9.20	7.82	3.1041	88.7	0.00	0.00
B-162B	100Y-24H	2.88	12.0500	9.20	5.69	0.7651	71.5	0.00	0.00
B-163	100Y-24H	4.19	12.0500	9.20	5.87	1.0762	72.9	0.00	0.00
B-164	100Y-24H	6.24	12.0500	9.20	7.64	1.2345	87.3	0.00	0.00
B-165	100Y-24H	31.02	12.0500	9.20	8.02	5.9106	90.3	0.00	0.00
B-166	100Y-24H	1.84	12.0500	9.20	7.65	0.3635	87.3	0.00	0.00
B-167	100Y-24H	2.18	12.0500	9.20	5.90	0.5602	73.2	0.00	0.00
B-168	100Y-24H	0.98	12.0500	9.20	6.18	0.2432	75.4	0.00	0.00
B-169	100Y-24H	759.08	14.0333	9.20	7.39	811.1571	85.1	0.00	0.00
B-170A	100Y-24H	11.36	12.0500	9.20	7.85	2.2100	88.9	0.00	0.00
B-170B	100Y-24H	0.99	12.0500	9.20	5.46	0.2707	69.6	0.00	0.00
B-170C	100Y-24H	0.79	12.0500	9.20	5.32	0.2205	68.5	0.00	0.00
B-171	100Y-24H	755.39	13.4333	9.20	7.54	623.4335	86.3	0.00	0.00
B-172	100Y-24H	9.12	12.0500	9.20	5.92	2.2617	73.3	0.00	0.00
B-173	100Y-24H	4.60	12.0500	9.20	5.78	1.1592	72.2	0.00	0.00
B-174	100Y-24H	158.86	12.9333	9.20	8.59	90.1491	95.0	0.00	0.00
B-175	100Y-24H	390.48	12.0500	9.20	8.86	71.6926	97.2	0.00	0.00
B-176	100Y-24H	2366.76	13.3833	9.20	6.96	2043.5188	81.7	0.00	0.00
B-177	100Y-24H	35.13	12.0500	9.20	7.73	6.9122	88.0	0.00	0.00
B-178	100Y-24H	23.39	12.0500	9.20	7.18	4.9829	83.5	0.00	0.00
B-179	100Y-24H	355.26	13.0833	9.20	8.44	225.1358	93.8	0.00	0.00
B-180	100Y-24H	21.16	12.0500	9.20	5.95	5.3487	73.6	0.00	0.00
B-181	100Y-24H	23.15	12.0500	9.20	7.82	4.5082	88.7	0.00	0.00
B-182	100Y-24H	385.74	14.6500	9.20	5.87	623.0833	72.9	0.00	0.00
B-183	100Y-24H	7.74	12.0500	9.20	7.94	1.4816	89.7	0.00	0.00
B-100	100Y-72H	22.21	60.0167	10.90	7.85	5.2585	76.1	0.00	0.00
B-101	100Y-72H	111.88	60.9500	10.90	7.51	89.2922	73.5	0.00	0.00
B-102	100Y-72H	1126.86	61.3833	10.90	8.96	1025.4856	84.5	0.00	0.00
B-103	100Y-72H	62.98	60.0167	10.90	9.18	13.7454	86.2	0.00	0.00
B-104	100Y-72H	15.15	60.0167	10.90	8.41	3.4879	80.2	0.00	0.00

Basin Name	Sim Name	Max Flow [cfs]	Time to Max Flow [hrs]	Total Rainfall [in]	Total Runoff [in]	Area [ac]	Equivalent Curve Number	% Imperv	% DCIA
B-105	100Y-72H	103.00	60.0167	10.90	8.77	23.0622	83.0	0.00	0.00
B-106	100Y-72H	939.89	61.9167	10.90	8.77	1073.7897	83.0	0.00	0.00
B-107	100Y-72H	1019.37	61.6667	10.90	8.75	1058.0693	82.8	0.00	0.00
B-108	100Y-72H	663.38	61.2333	10.90	8.29	587.1525	79.3	0.00	0.00
B-109	100Y-72H	21.61	60.0167	10.90	8.56	4.9139	81.4	0.00	0.00
B-110	100Y-72H	7.77	60.0167	10.90	9.37	1.6875	87.7	0.00	0.00
B-111	100Y-72H	13.94	60.0167	10.90	8.07	3.2645	77.7	0.00	0.00
B-112	100Y-72H	4.83	60.0167	10.90	7.90	1.1401	76.4	0.00	0.00
B-113	100Y-72H	4.79	60.0167	10.90	7.33	1.1647	72.2	0.00	0.00
B-114	100Y-72H	673.89	61.6500	10.90	8.85	695.4729	83.6	0.00	0.00
B-115	100Y-72H	487.22	60.9167	10.90	8.93	348.4372	84.2	0.00	0.00
B-116	100Y-72H	8.44	60.0167	10.90	7.45	2.0491	73.1	0.00	0.00
B-117	100Y-72H	39.74	60.8333	10.90	7.90	28.8692	76.3	0.00	0.00
B-118	100Y-72H	7.43	60.0167	10.90	9.59	1.5898	89.4	0.00	0.00
B-119	100Y-72H	30.39	60.8333	10.90	8.72	20.9106	82.6	0.00	0.00
B-120	100Y-72H	269.17	61.6167	10.90	9.42	263.1219	88.0	0.00	0.00
B-121	100Y-72H	44.74	60.0167	10.90	9.46	9.5678	88.4	0.00	0.00
B-122	100Y-72H	606.57	61.5833	10.90	9.45	590.4376	88.3	0.00	0.00
B-123	100Y-72H	41.03	61.0500	10.90	8.42	32.5870	80.3	0.00	0.00
B-124	100Y-72H	220.72	61.1500	10.90	9.46	173.2989	88.4	0.00	0.00
B-125	100Y-72H	76.41	59.9167	10.90	9.52	14.3127	89.0	0.00	0.00
B-126	100Y-72H	47.20	60.0167	10.90	9.32	10.2184	87.3	0.00	0.00
B-127	100Y-72H	49.32	60.0167	10.90	9.66	10.5031	90.0	0.00	0.00
B-128	100Y-72H	16.85	60.0167	10.90	9.65	3.5771	89.9	0.00	0.00
B-129	100Y-72H	96.59	61.4833	10.90	8.98	91.8568	84.6	0.00	0.00
B-130	100Y-72H	1067.11	62.3500	10.90	8.96	1373.9949	84.5	0.00	0.00
B-131	100Y-72H	348.77	61.6167	10.90	9.32	342.0373	87.3	0.00	0.00
B-132	100Y-72H	29.60	60.0167	10.90	9.12	6.4775	85.7	0.00	0.00
B-133	100Y-72H	8.81	60.0167	10.90	9.60	1.8737	89.5	0.00	0.00
B-134	100Y-72H	497.36	61.2500	10.90	9.02	424.4842	84.9	0.00	0.00
B-135	100Y-72H	682.48	61.1167	10.90	8.91	546.9352	84.0	0.00	0.00
B-136	100Y-72H	25.95	60.0167	10.90	9.05	5.7099	85.2	0.00	0.00
B-137	100Y-72H	27.98	60.0167	10.90	9.01	6.1619	84.8	0.00	0.00
B-138	100Y-72H	5785.33	60.0167	10.90	8.56	1301.0715	81.4	0.00	0.00
B-139	100Y-72H	1001.90	60.8667	10.90	8.66	705.9940	82.1	0.00	0.00
B-140	100Y-72H	18.45	60.0167	10.90	8.48	4.2081	80.8	0.00	0.00
B-141	100Y-72H	15.42	60.0167	10.90	8.99	3.4081	84.7	0.00	0.00
B-142	100Y-72H	10.88	60.0167	10.90	8.71	2.4439	82.6	0.00	0.00
B-143	100Y-72H	9.29	60.0167	10.90	9.53	1.9857	89.0	0.00	0.00
B-144	100Y-72H	8.72	60.0167	10.90	8.29	2.0135	79.3	0.00	0.00
B-145	100Y-72H	9.98	60.0167	10.90	9.22	2.1746	86.5	0.00	0.00
B-146	100Y-72H	165.92	60.9500	10.90	9.21	120.3604	86.4	0.00	0.00
B-147	100Y-72H	1816.02	62.5167	10.90	8.55	2510.2827	81.2	0.00	0.00
B-148	100Y-72H	24.93	60.0167	10.90	8.22	5.7591	78.9	0.00	0.00
B-149	100Y-72H	6.60	60.0167	10.90	9.20	1.4421	86.4	0.00	0.00
B-150	100Y-72H	151.41	61.6500	10.90	8.72	155.7251	82.6	0.00	0.00
B-151	100Y-72H	9.82	60.0167	10.90	8.53	2.2343	81.2	0.00	0.00

Basin Name	Sim Name	Max Flow [cfs]	Time to Max Flow [hrs]	Total Rainfall [in]	Total Runoff [in]	Area [ac]	Equivalent Curve Number	% Imperv	% DCIA
B-152	100Y-72H	179.51	61.6167	10.90	9.00	179.7556	84.7	0.00	0.00
B-153	100Y-72H	238.44	61.0500	10.90	8.66	187.2825	82.1	0.00	0.00
B-154	100Y-72H	16.68	60.0167	10.90	9.43	3.5947	88.2	0.00	0.00
B-155	100Y-72H	328.00	61.8667	10.90	8.77	365.6003	83.0	0.00	0.00
B-156	100Y-72H	17.58	60.0167	10.90	8.75	3.9421	82.9	0.00	0.00
B-157	100Y-72H	325.28	61.6667	10.90	8.89	335.6362	83.9	0.00	0.00
B-158	100Y-72H	142.05	60.9833	10.90	9.21	103.3024	86.4	0.00	0.00
B-159	100Y-72H	2788.45	61.2833	10.90	8.51	2502.1753	81.0	0.00	0.00
B-160A	100Y-72H	9.48	60.0167	10.90	9.77	2.0072	90.9	0.00	0.00
B-160B	100Y-72H	7.24	60.0167	10.90	9.70	1.5374	90.3	0.00	0.00
B-161	100Y-72H	24.33	60.0167	10.90	10.12	5.1321	93.7	0.00	0.00
B-162A	100Y-72H	14.44	60.0167	10.90	9.49	3.1041	88.6	0.00	0.00
B-162B	100Y-72H	2.96	60.0167	10.90	7.17	0.7651	71.0	0.00	0.00
B-163	100Y-72H	4.24	60.0167	10.90	7.37	1.0762	72.5	0.00	0.00
B-164	100Y-72H	5.71	60.0167	10.90	9.31	1.2345	87.2	0.00	0.00
B-165	100Y-72H	27.86	60.0167	10.90	9.70	5.9106	90.3	0.00	0.00
B-166	100Y-72H	1.68	60.0167	10.90	9.31	0.3635	87.2	0.00	0.00
B-167	100Y-72H	2.21	60.0167	10.90	7.40	0.5602	72.7	0.00	0.00
B-168	100Y-72H	0.97	60.0167	10.90	7.70	0.2432	74.9	0.00	0.00
B-169	100Y-72H	731.40	61.9000	10.90	9.04	811.1571	85.1	0.00	0.00
B-170A	100Y-72H	10.29	60.0167	10.90	9.51	2.2100	88.8	0.00	0.00
B-170B	100Y-72H	1.03	60.0167	10.90	6.93	0.2707	69.2	0.00	0.00
B-170C	100Y-72H	0.83	60.0167	10.90	6.77	0.2205	68.1	0.00	0.00
B-171	100Y-72H	709.81	61.3333	10.90	9.19	623.4335	86.2	0.00	0.00
B-172	100Y-72H	9.20	60.0167	10.90	7.46	2.2617	73.1	0.00	0.00
B-173	100Y-72H	4.67	60.0167	10.90	7.31	1.1592	72.1	0.00	0.00
B-174	100Y-72H	139.62	60.8500	10.90	10.29	90.1491	95.0	0.00	0.00
B-175	100Y-72H	343.63	60.0167	10.90	10.55	71.6926	97.2	0.00	0.00
B-176	100Y-72H	2302.83	61.2833	10.90	8.59	2043.5188	81.6	0.00	0.00
B-177	100Y-72H	32.00	60.0167	10.90	9.39	6.9122	87.9	0.00	0.00
B-178	100Y-72H	21.98	60.0167	10.90	8.79	4.9829	83.2	0.00	0.00
B-179	100Y-72H	315.23	61.0000	10.90	10.13	225.1358	93.7	0.00	0.00
B-180	100Y-72H	21.11	60.0167	10.90	7.44	5.3487	73.0	0.00	0.00
B-181	100Y-72H	20.99	60.0167	10.90	9.49	4.5082	88.6	0.00	0.00
B-182	100Y-72H	413.03	62.4500	10.90	7.39	623.0833	72.6	0.00	0.00
B-183	100Y-72H	6.97	60.0167	10.90	9.61	1.4816	89.6	0.00	0.00
B-100	25Y-24H	15.49	12.0500	7.01	4.31	5.2585	76.5	0.00	0.00
B-101	25Y-24H	71.96	13.1000	7.01	4.00	89.2922	73.6	0.00	0.00
B-102	25Y-24H	846.28	13.5000	7.01	5.24	1025.4856	84.8	0.00	0.00
B-103	25Y-24H	49.93	12.0500	7.01	5.43	13.7454	86.5	0.00	0.00
B-104	25Y-24H	11.14	12.0500	7.01	4.80	3.4879	80.9	0.00	0.00
B-105	25Y-24H	78.82	12.0500	7.01	5.08	23.0622	83.5	0.00	0.00
B-106	25Y-24H	682.14	14.0833	7.01	5.08	1073.7897	83.4	0.00	0.00
B-107	25Y-24H	742.66	13.8000	7.01	5.06	1058.0693	83.2	0.00	0.00
B-108	25Y-24H	467.27	13.3667	7.01	4.68	587.1525	79.8	0.00	0.00
B-109	25Y-24H	16.18	12.0500	7.01	4.92	4.9139	82.0	0.00	0.00
B-110	25Y-24H	6.23	12.0500	7.01	5.60	1.6875	88.1	0.00	0.00

Basin Name	Sim Name	Max Flow [cfs]	Time to Max Flow [hrs]	Total Rainfall [in]	Total Runoff [in]	Area [ac]	Equivalent Curve Number	% Imperv	% DCIA
B-111	25Y-24H	9.94	12.0500	7.01	4.51	3.2645	78.3	0.00	0.00
B-112	25Y-24H	3.39	12.0500	7.01	4.36	1.1401	76.9	0.00	0.00
B-113	25Y-24H	3.16	12.0500	7.01	3.85	1.1647	72.2	0.00	0.00
B-114	25Y-24H	497.65	13.7833	7.01	5.16	695.4729	84.1	0.00	0.00
B-115	25Y-24H	370.88	13.0333	7.01	5.20	348.4372	84.5	0.00	0.00
B-116	25Y-24H	5.64	12.0500	7.01	3.98	2.0491	73.3	0.00	0.00
B-117	25Y-24H	27.01	12.9667	7.01	4.35	28.8692	76.7	0.00	0.00
B-118	25Y-24H	6.07	12.0500	7.01	5.78	1.5898	89.6	0.00	0.00
B-119	25Y-24H	22.68	12.9500	7.01	5.01	20.9106	82.8	0.00	0.00
B-120	25Y-24H	209.45	13.7500	7.01	5.62	263.1219	88.1	0.00	0.00
B-121	25Y-24H	36.42	12.0500	7.01	5.66	9.5678	88.5	0.00	0.00
B-122	25Y-24H	476.53	13.6833	7.01	5.69	590.4376	88.7	0.00	0.00
B-123	25Y-24H	29.52	13.1667	7.01	4.77	32.5870	80.6	0.00	0.00
B-124	25Y-24H	174.89	13.2500	7.01	5.64	173.2989	88.4	0.00	0.00
B-125	25Y-24H	68.06	12.0000	7.01	5.71	14.3127	89.0	0.00	0.00
B-126	25Y-24H	37.87	12.0500	7.01	5.55	10.2184	87.6	0.00	0.00
B-127	25Y-24H	40.65	12.0500	7.01	5.85	10.5031	90.2	0.00	0.00
B-128	25Y-24H	13.88	12.0500	7.01	5.83	3.5771	90.0	0.00	0.00
B-129	25Y-24H	72.47	13.6167	7.01	5.25	91.8568	84.9	0.00	0.00
B-130	25Y-24H	780.29	14.5333	7.01	5.23	1373.9949	84.7	0.00	0.00
B-131	25Y-24H	268.80	13.7500	7.01	5.53	342.0373	87.4	0.00	0.00
B-132	25Y-24H	23.38	12.0500	7.01	5.38	6.4775	86.1	0.00	0.00
B-133	25Y-24H	7.24	12.0500	7.01	5.78	1.8737	89.6	0.00	0.00
B-134	25Y-24H	377.15	13.3667	7.01	5.28	424.4842	85.2	0.00	0.00
B-135	25Y-24H	514.21	13.2333	7.01	5.18	546.9352	84.3	0.00	0.00
B-136	25Y-24H	20.36	12.0500	7.01	5.32	5.7099	85.6	0.00	0.00
B-137	25Y-24H	21.89	12.0500	7.01	5.28	6.1619	85.2	0.00	0.00
B-138	25Y-24H	4366.63	12.0500	7.01	4.89	1301.0715	81.7	0.00	0.00
B-139	25Y-24H	742.62	12.9833	7.01	4.97	705.9940	82.5	0.00	0.00
B-140	25Y-24H	13.72	12.0500	7.01	4.84	4.2081	81.3	0.00	0.00
B-141	25Y-24H	12.03	12.0500	7.01	5.27	3.4081	85.2	0.00	0.00
B-142	25Y-24H	8.28	12.0500	7.01	5.04	2.4439	83.1	0.00	0.00
B-143	25Y-24H	7.58	12.0500	7.01	5.72	1.9857	89.1	0.00	0.00
B-144	25Y-24H	6.36	12.0500	7.01	4.69	2.0135	79.9	0.00	0.00
B-145	25Y-24H	7.94	12.0500	7.01	5.47	2.1746	86.8	0.00	0.00
B-146	25Y-24H	129.56	13.0500	7.01	5.47	120.3604	86.8	0.00	0.00
B-147	25Y-24H	1264.65	14.7333	7.01	4.87	2510.2827	81.5	0.00	0.00
B-148	25Y-24H	18.11	12.0500	7.01	4.62	5.7591	79.3	0.00	0.00
B-149	25Y-24H	5.24	12.0500	7.01	5.46	1.4421	86.8	0.00	0.00
B-150	25Y-24H	109.88	13.7833	7.01	5.02	155.7251	82.9	0.00	0.00
B-151	25Y-24H	7.33	12.0500	7.01	4.89	2.2343	81.7	0.00	0.00
B-152	25Y-24H	134.10	13.7667	7.01	5.25	179.7556	84.9	0.00	0.00
B-153	25Y-24H	175.64	13.1667	7.01	4.98	187.2825	82.5	0.00	0.00
B-154	25Y-24H	13.49	12.0500	7.01	5.65	3.5947	88.4	0.00	0.00
B-155	25Y-24H	237.75	14.0333	7.01	5.06	365.6003	83.3	0.00	0.00
B-156	25Y-24H	13.42	12.0500	7.01	5.07	3.9421	83.4	0.00	0.00
B-157	25Y-24H	240.52	13.8167	7.01	5.17	335.6362	84.2	0.00	0.00

Basin Name	Sim Name	Max Flow [cfs]	Time to Max Flow [hrs]	Total Rainfall [in]	Total Runoff [in]	Area [ac]	Equivalent Curve Number	% Imperv	% DCIA
B-158	25Y-24H	110.71	13.0833	7.01	5.43	103.3024	86.5	0.00	0.00
B-159	25Y-24H	2009.73	13.4167	7.01	4.87	2502.1753	81.5	0.00	0.00
B-160A	25Y-24H	7.86	12.0500	7.01	5.94	2.0072	91.0	0.00	0.00
B-160B	25Y-24H	5.97	12.0500	7.01	5.88	1.5374	90.4	0.00	0.00
B-161	25Y-24H	20.63	12.0500	7.01	6.28	5.1321	93.9	0.00	0.00
B-162A	25Y-24H	11.72	12.0500	7.01	5.70	3.1041	88.9	0.00	0.00
B-162B	25Y-24H	1.93	12.0500	7.01	3.87	0.7651	72.3	0.00	0.00
B-163	25Y-24H	2.83	12.0500	7.01	4.02	1.0762	73.7	0.00	0.00
B-164	25Y-24H	4.56	12.0500	7.01	5.53	1.2345	87.4	0.00	0.00
B-165	25Y-24H	23.01	12.0500	7.01	5.87	5.9106	90.4	0.00	0.00
B-166	25Y-24H	1.34	12.0500	7.01	5.53	0.3635	87.4	0.00	0.00
B-167	25Y-24H	1.48	12.0500	7.01	4.05	0.5602	74.1	0.00	0.00
B-168	25Y-24H	0.67	12.0500	7.01	4.31	0.2432	76.4	0.00	0.00
B-169	25Y-24H	544.19	14.0500	7.01	5.29	811.1571	85.3	0.00	0.00
B-170A	25Y-24H	8.38	12.0500	7.01	5.72	2.2100	89.1	0.00	0.00
B-170B	25Y-24H	0.65	12.0500	7.01	3.67	0.2707	70.4	0.00	0.00
B-170C	25Y-24H	0.51	12.0500	7.01	3.54	0.2205	69.2	0.00	0.00
B-171	25Y-24H	546.35	13.4333	7.01	5.44	623.4335	86.6	0.00	0.00
B-172	25Y-24H	6.15	12.0500	7.01	4.02	2.2617	73.7	0.00	0.00
B-173	25Y-24H	3.07	12.0500	7.01	3.89	1.1592	72.6	0.00	0.00
B-174	25Y-24H	119.72	12.9333	7.01	6.41	90.1491	95.0	0.00	0.00
B-175	25Y-24H	295.82	12.0500	7.01	6.68	71.6926	97.3	0.00	0.00
B-176	25Y-24H	1668.50	13.4167	7.01	4.91	2043.5188	81.9	0.00	0.00
B-177	25Y-24H	25.79	12.0500	7.01	5.61	6.9122	88.1	0.00	0.00
B-178	25Y-24H	16.79	12.0500	7.01	5.15	4.9829	84.0	0.00	0.00
B-179	25Y-24H	266.40	13.0833	7.01	6.28	225.1358	93.9	0.00	0.00
B-180	25Y-24H	14.49	12.0500	7.01	4.10	5.3487	74.5	0.00	0.00
B-181	25Y-24H	17.05	12.0500	7.01	5.69	4.5082	88.8	0.00	0.00
B-182	25Y-24H	259.96	14.7000	7.01	4.00	623.0833	73.5	0.00	0.00
B-183	25Y-24H	5.73	12.0500	7.01	5.79	1.4816	89.7	0.00	0.00
B-100	25Y-72H	16.36	60.0167	8.50	5.64	5.2585	76.3	0.00	0.00
B-101	25Y-72H	81.24	60.9500	8.50	5.32	89.2922	73.5	0.00	0.00
B-102	25Y-72H	852.08	61.3833	8.50	6.65	1025.4856	84.6	0.00	0.00
B-103	25Y-72H	47.99	60.0167	8.50	6.86	13.7454	86.4	0.00	0.00
B-104	25Y-72H	11.30	60.0167	8.50	6.16	3.4879	80.6	0.00	0.00
B-105	25Y-72H	77.72	60.0167	8.50	6.48	23.0622	83.2	0.00	0.00
B-106	25Y-72H	706.58	61.9167	8.50	6.48	1073.7897	83.2	0.00	0.00
B-107	25Y-72H	766.28	61.6667	8.50	6.45	1058.0693	83.0	0.00	0.00
B-108	25Y-72H	492.95	61.2333	8.50	6.04	587.1525	79.6	0.00	0.00
B-109	25Y-72H	16.21	60.0167	8.50	6.29	4.9139	81.7	0.00	0.00
B-110	25Y-72H	5.94	60.0167	8.50	7.03	1.6875	87.9	0.00	0.00
B-111	25Y-72H	10.32	60.0167	8.50	5.85	3.2645	78.0	0.00	0.00
B-112	25Y-72H	3.56	60.0167	8.50	5.69	1.1401	76.7	0.00	0.00
B-113	25Y-72H	3.48	60.0167	8.50	5.15	1.1647	72.2	0.00	0.00
B-114	25Y-72H	507.13	61.6500	8.50	6.56	695.4729	83.9	0.00	0.00
B-115	25Y-72H	368.58	60.9167	8.50	6.62	348.4372	84.4	0.00	0.00
B-116	25Y-72H	6.15	60.0167	8.50	5.27	2.0491	73.2	0.00	0.00

Basin Name	Sim Name	Max Flow [cfs]	Time to Max Flow [hrs]	Total Rainfall [in]	Total Runoff [in]	Area [ac]	Equivalent Curve Number	% Imperv	% DCIA
B-117	25Y-72H	29.17	60.8333	8.50	5.68	28.8692	76.5	0.00	0.00
B-118	25Y-72H	5.71	60.0167	8.50	7.23	1.5898	89.5	0.00	0.00
B-119	25Y-72H	22.87	60.8333	8.50	6.42	20.9106	82.7	0.00	0.00
B-120	25Y-72H	205.82	61.6167	8.50	7.06	263.1219	88.1	0.00	0.00
B-121	25Y-72H	34.35	60.0167	8.50	7.11	9.5678	88.5	0.00	0.00
B-122	25Y-72H	462.90	61.5833	8.50	7.12	590.4376	88.5	0.00	0.00
B-123	25Y-72H	30.62	61.0500	8.50	6.15	32.5870	80.5	0.00	0.00
B-124	25Y-72H	169.12	61.1500	8.50	7.10	173.2989	88.4	0.00	0.00
B-125	25Y-72H	58.79	59.9333	8.50	7.16	14.3127	89.0	0.00	0.00
B-126	25Y-72H	36.08	60.0167	8.50	6.98	10.2184	87.4	0.00	0.00
B-127	25Y-72H	37.97	60.0167	8.50	7.30	10.5031	90.1	0.00	0.00
B-128	25Y-72H	12.98	60.0167	8.50	7.29	3.5771	90.0	0.00	0.00
B-129	25Y-72H	73.08	61.4833	8.50	6.67	91.8568	84.8	0.00	0.00
B-130	25Y-72H	806.47	62.3500	8.50	6.65	1373.9949	84.6	0.00	0.00
B-131	25Y-72H	266.24	61.6167	8.50	6.97	342.0373	87.3	0.00	0.00
B-132	25Y-72H	22.54	60.0167	8.50	6.80	6.4775	85.9	0.00	0.00
B-133	25Y-72H	6.78	60.0167	8.50	7.24	1.8737	89.6	0.00	0.00
B-134	25Y-72H	376.88	61.2667	8.50	6.70	424.4842	85.1	0.00	0.00
B-135	25Y-72H	515.69	61.1167	8.50	6.60	546.9352	84.2	0.00	0.00
B-136	25Y-72H	19.72	60.0167	8.50	6.74	5.7099	85.4	0.00	0.00
B-137	25Y-72H	21.24	60.0167	8.50	6.69	6.1619	85.0	0.00	0.00
B-138	25Y-72H	4352.89	60.0167	8.50	6.28	1301.0715	81.6	0.00	0.00
B-139	25Y-72H	752.38	60.8667	8.50	6.37	705.9940	82.3	0.00	0.00
B-140	25Y-72H	13.81	60.0167	8.50	6.21	4.2081	81.0	0.00	0.00
B-141	25Y-72H	11.70	60.0167	8.50	6.68	3.4081	85.0	0.00	0.00
B-142	25Y-72H	8.20	60.0167	8.50	6.43	2.4439	82.8	0.00	0.00
B-143	25Y-72H	7.13	60.0167	8.50	7.18	1.9857	89.0	0.00	0.00
B-144	25Y-72H	6.49	60.0167	8.50	6.04	2.0135	79.6	0.00	0.00
B-145	25Y-72H	7.61	60.0167	8.50	6.89	2.1746	86.7	0.00	0.00
B-146	25Y-72H	126.08	60.9500	8.50	6.89	120.3604	86.6	0.00	0.00
B-147	25Y-72H	1357.49	62.5333	8.50	6.26	2510.2827	81.4	0.00	0.00
B-148	25Y-72H	18.56	60.0167	8.50	5.98	5.7591	79.1	0.00	0.00
B-149	25Y-72H	5.03	60.0167	8.50	6.88	1.4421	86.6	0.00	0.00
B-150	25Y-72H	113.84	61.6500	8.50	6.42	155.7251	82.7	0.00	0.00
B-151	25Y-72H	7.36	60.0167	8.50	6.26	2.2343	81.5	0.00	0.00
B-152	25Y-72H	135.96	61.6333	8.50	6.68	179.7556	84.8	0.00	0.00
B-153	25Y-72H	178.96	61.0500	8.50	6.37	187.2825	82.3	0.00	0.00
B-154	25Y-72H	12.78	60.0167	8.50	7.09	3.5947	88.3	0.00	0.00
B-155	25Y-72H	246.90	61.8667	8.50	6.47	365.6003	83.1	0.00	0.00
B-156	25Y-72H	13.26	60.0167	8.50	6.46	3.9421	83.1	0.00	0.00
B-157	25Y-72H	245.70	61.6833	8.50	6.58	335.6362	84.1	0.00	0.00
B-158	25Y-72H	108.23	60.9833	8.50	6.87	103.3024	86.4	0.00	0.00
B-159	25Y-72H	2083.20	61.2833	8.50	6.24	2502.1753	81.2	0.00	0.00
B-160A	25Y-72H	7.31	60.0167	8.50	7.40	2.0072	90.9	0.00	0.00
B-160B	25Y-72H	5.57	60.0167	8.50	7.34	1.5374	90.4	0.00	0.00
B-161	25Y-72H	18.85	60.0167	8.50	7.75	5.1321	93.8	0.00	0.00
B-162A	25Y-72H	11.07	60.0167	8.50	7.14	3.1041	88.8	0.00	0.00

Basin Name	Sim Name	Max Flow [cfs]	Time to Max Flow [hrs]	Total Rainfall [in]	Total Runoff [in]	Area [ac]	Equivalent Curve Number	% Imperv	% DCIA
B-162B	25Y-72H	2.13	60.0167	8.50	5.09	0.7651	71.7	0.00	0.00
B-163	25Y-72H	3.07	60.0167	8.50	5.27	1.0762	73.1	0.00	0.00
B-164	25Y-72H	4.36	60.0167	8.50	6.96	1.2345	87.3	0.00	0.00
B-165	25Y-72H	21.47	60.0167	8.50	7.33	5.9106	90.4	0.00	0.00
B-166	25Y-72H	1.28	60.0167	8.50	6.97	0.3635	87.3	0.00	0.00
B-167	25Y-72H	1.60	60.0167	8.50	5.30	0.5602	73.4	0.00	0.00
B-168	25Y-72H	0.71	60.0167	8.50	5.57	0.2432	75.7	0.00	0.00
B-169	25Y-72H	554.22	61.9000	8.50	6.71	811.1571	85.2	0.00	0.00
B-170A	25Y-72H	7.89	60.0167	8.50	7.16	2.2100	89.0	0.00	0.00
B-170B	25Y-72H	0.73	60.0167	8.50	4.87	0.2707	69.8	0.00	0.00
B-170C	25Y-72H	0.59	60.0167	8.50	4.73	0.2205	68.7	0.00	0.00
B-171	25Y-72H	539.40	61.3333	8.50	6.86	623.4335	86.4	0.00	0.00
B-172	25Y-72H	6.69	60.0167	8.50	5.30	2.2617	73.4	0.00	0.00
B-173	25Y-72H	3.39	60.0167	8.50	5.17	1.1592	72.3	0.00	0.00
B-174	25Y-72H	108.48	60.8500	8.50	7.90	90.1491	95.0	0.00	0.00
B-175	25Y-72H	267.22	60.0167	8.50	8.16	71.6926	97.2	0.00	0.00
B-176	25Y-72H	1725.03	61.2833	8.50	6.30	2043.5188	81.7	0.00	0.00
B-177	25Y-72H	24.49	60.0167	8.50	7.05	6.9122	88.0	0.00	0.00
B-178	25Y-72H	16.55	60.0167	8.50	6.52	4.9829	83.6	0.00	0.00
B-179	25Y-72H	244.12	61.0000	8.50	7.75	225.1358	93.8	0.00	0.00
B-180	25Y-72H	15.41	60.0167	8.50	5.35	5.3487	73.8	0.00	0.00
B-181	25Y-72H	16.10	60.0167	8.50	7.14	4.5082	88.8	0.00	0.00
B-182	25Y-72H	298.86	62.4667	8.50	5.26	623.0833	73.1	0.00	0.00
B-183	25Y-72H	5.37	60.0167	8.50	7.25	1.4816	89.7	0.00	0.00

Node Max Conditions [Scenario1]

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]
C-38_OUTFALL	100Y-24H	0.00	20.80	0.0000	8454.93	17847.97	0
C-41A_OUTFALL	100Y-24H	0.00	23.30	0.0000	4183.13	219.96	0
N-100	100Y-24H	0.00	28.60	0.0005	22.57	15.71	66772
N-101	100Y-24H	0.00	28.60	0.0002	112.59	16.09	2416140
N-102	100Y-24H	0.00	27.21	0.0005	1567.47	1537.13	3609515
N-103A	100Y-24H	0.00	27.21	0.0002	68.55	66.67	164555
N-103B	100Y-24H	0.00	25.40	0.0000	0.00	0.00	131
N-104	100Y-24H	0.00	27.21	0.0003	15.81	12.43	53303
N-105A	100Y-24H	0.00	28.44	0.0010	109.93	78.35	343607
N-105B	100Y-24H	0.00	25.20	0.0000	0.00	0.00	131
N-106	100Y-24H	0.00	27.21	0.0002	960.32	839.29	12407350
N-107	100Y-24H	0.00	27.21	0.0010	1487.83	2190.17	6480933
N-108	100Y-24H	0.00	28.44	0.0003	670.87	322.94	8913386
N-109A	100Y-24H	0.00	27.21	-0.0012	1440.92	734.76	58639
N-109B	100Y-24H	0.00	23.10	0.0000	0.00	0.00	131
N-110A	100Y-24H	0.00	28.90	0.0004	8.51	0.00	28990
N-110B	100Y-24H	0.00	25.90	0.0000	0.00	0.00	131
N-111A	100Y-24H	0.00	28.78	0.0004	14.32	0.59	51262
N-111B	100Y-24H	0.00	26.30	0.0000	0.00	0.00	131
N-112A	100Y-24H	0.00	29.97	0.0006	4.92	2.83	11171
N-112B	100Y-24H	0.00	27.50	0.0000	0.00	0.00	131
N-113A	100Y-24H	0.00	29.64	0.0000	4.73	4.73	1323
N-113B	100Y-24H	0.00	29.50	0.0000	0.00	0.00	131
N-114	100Y-24H	0.00	28.29	0.0006	702.85	189.89	17343442
N-115	100Y-24H	0.00	30.08	0.0003	519.23	225.91	5989370
N-116A	100Y-24H	0.00	30.07	0.0016	12.41	22.62	6005
N-116B	100Y-24H	0.00	27.30	0.0000	0.00	0.00	131
N-117A	100Y-24H	0.00	25.41	-0.0172	48.57	49.35	5099
N-117B	100Y-24H	0.00	23.50	0.0000	0.00	0.00	131
N-118A	100Y-24H	0.00	30.07	0.0005	8.22	8.19	3807
N-118B	100Y-24H	0.00	26.80	0.0000	0.00	0.00	100
N-119	100Y-24H	0.00	30.07	0.0003	38.84	28.15	237496
N-120	100Y-24H	0.00	30.30	0.0002	287.75	287.74	40056
N-121A	100Y-24H	0.00	28.82	-0.0202	75.10	74.01	269
N-121B	100Y-24H	0.00	28.95	0.0009	49.43	2.15	286777
N-122	100Y-24H	0.00	27.52	0.0010	651.57	59.11	21506008
N-123	100Y-24H	0.00	28.90	0.0002	102.89	79.81	717238
N-124	100Y-24H	0.00	28.91	0.0003	252.26	37.90	6567933
N-125A	100Y-24H	0.00	28.91	0.0005	91.78	20.47	385824
N-125B	100Y-24H	0.00	28.95	0.0010	0.28	0.00	305
N-126A	100Y-24H	0.00	29.60	-0.0006	51.71	39.45	84203
N-126B	100Y-24H	0.00	30.65	0.0010	0.62	0.04	374
N-127A	100Y-24H	0.00	28.21	-0.0317	1009.24	1008.69	208949
N-127B	100Y-24H	0.00	29.88	0.0051	6.65	0.01	378

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]
N-128A	100Y-24H	0.00	29.88	-0.0016	18.73	17.11	30112
N-128B	100Y-24H	0.00	29.60	0.0013	1.75	0.06	652
N-129	100Y-24H	0.00	28.91	0.0002	429.73	181.66	3491348
N-130	100Y-24H	0.00	28.22	0.0007	1097.22	1006.35	1771032
N-131	100Y-24H	0.00	32.28	0.0002	370.76	369.72	515293
N-132A	100Y-24H	0.00	30.86	0.0006	32.15	24.68	64474
N-132B	100Y-24H	0.00	28.91	0.0001	0.02	0.00	192
N-133A	100Y-24H	0.00	30.50	0.0002	14.41	14.23	15177
N-133B	100Y-24H	0.00	30.18	0.0002	7.74	7.74	191
N-134	100Y-24H	0.00	28.91	0.0002	532.30	324.41	5670966
N-135	100Y-24H	0.00	28.91	0.0007	879.83	489.63	9888534
N-136A	100Y-24H	0.00	30.03	0.0024	44.72	43.88	50212
N-137A	100Y-24H	0.00	29.90	-0.0001	0.00	0.08	144
N-137B	100Y-24H	0.00	31.66	-0.0010	30.23	10.69	63538
N-138	100Y-24H	0.00	30.65	0.0005	6148.05	3674.51	7333833
N-139	100Y-24H	0.00	28.92	0.0003	1048.39	967.31	1474840
N-140A	100Y-24H	0.00	30.65	0.0005	23.00	10.64	52905
N-140B	100Y-24H	0.00	30.65	-0.0011	0.29	1.10	187
N-141A	100Y-24H	0.00	30.65	0.0005	23.64	9.98	54286
N-141B	100Y-24H	0.00	28.50	0.0000	0.00	0.00	131
N-142A	100Y-24H	0.00	30.76	0.0002	11.58	10.25	23706
N-142B	100Y-24H	0.00	31.48	0.0015	3.46	0.00	251
N-143A	100Y-24H	0.00	31.48	-0.0032	10.27	8.97	23225
N-143B	100Y-24H	0.00	30.65	0.0005	0.10	0.03	179
N-144A	100Y-24H	0.00	30.65	0.0005	17.05	6.96	42291
N-144B	100Y-24H	0.00	29.62	0.0010	0.63	0.01	234
N-145A	100Y-24H	0.00	30.65	0.0010	47.27	6.09	31692
N-145B	100Y-24H	0.00	30.65	0.0010	0.46	0.02	172
N-145C	100Y-24H	0.00	27.00	0.0000	0.00	0.00	131
N-146	100Y-24H	0.00	28.92	0.0004	1454.28	1051.50	4428137
N-147	100Y-24H	0.00	30.64	0.0010	4050.88	3606.84	3101160
N-148A	100Y-24H	0.00	31.00	0.0005	25.88	0.00	155015
N-148B	100Y-24H	0.00	29.68	0.0001	0.08	0.00	131
N-149A	100Y-24H	0.00	29.71	0.0004	7.18	6.68	9385
N-149B	100Y-24H	0.00	25.70	0.0000	0.00	0.00	131
N-149C	100Y-24H	0.00	25.75	0.0000	0.02	0.00	131
N-150	100Y-24H	0.00	28.92	0.0001	155.20	155.09	1048107
N-151A	100Y-24H	0.00	29.70	0.0005	10.34	1.10	26115
N-151B	100Y-24H	0.00	27.10	0.0000	0.00	0.02	100
N-151C	100Y-24H	0.00	28.92	0.0007	0.18	0.00	184
N-151D	100Y-24H	0.00	27.10	0.0000	0.00	0.00	148
N-152A	100Y-24H	0.00	28.92	0.0002	189.02	187.61	1811569
N-152B	100Y-24H	0.00	23.10	0.0000	0.00	0.00	1307
N-153	100Y-24H	0.00	28.92	0.0002	1812.10	290.85	7852556
N-154A	100Y-24H	0.00	30.33	0.0003	18.35	10.50	61731
N-154B	100Y-24H	0.00	29.70	-0.0006	0.10	0.56	185
N-155	100Y-24H	0.00	28.92	0.0002	337.09	334.32	5505432

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]
N-156A	100Y-24H	0.00	28.97	-0.0043	18.74	14.71	43589
N-156B	100Y-24H	0.00	30.33	0.0008	0.09	0.01	213
N-157	100Y-24H	0.00	28.98	0.0002	340.08	180.62	4118868
N-158	100Y-24H	0.00	28.92	0.0002	453.97	108.99	4151286
N-159	100Y-24H	0.00	21.51	0.0010	5743.34	4294.44	29549566
N-160AA	100Y-24H	0.00	28.80	0.0004	22.03	15.11	58074
N-160AB	100Y-24H	0.00	27.28	0.0010	0.51	0.01	209
N-160BA	100Y-24H	0.00	28.31	0.0004	8.05	1.23	27603
N-160BB	100Y-24H	0.00	28.89	0.0021	14.71	14.71	262
N-161	100Y-24H	0.00	21.51	0.0002	27.42	24.58	86721
N-162AA	100Y-24H	0.00	29.62	-0.0030	15.92	4.79	49793
N-162AB	100Y-24H	0.00	27.90	0.0000	0.00	0.00	131
N-162BA	100Y-24H	0.00	29.84	0.0003	2.88	0.00	12879
N-162BB	100Y-24H	0.00	29.60	0.0011	4.79	4.79	291
N-163A	100Y-24H	0.00	29.59	0.0004	6.29	6.18	16592
N-163B	100Y-24H	0.00	27.30	-0.0009	0.00	1.15	124
N-164A	100Y-24H	0.00	27.29	-0.0006	6.24	3.99	8731
N-164B	100Y-24H	0.00	26.71	0.0009	1.15	0.00	131
N-165A	100Y-24H	0.00	27.29	0.0006	34.99	13.78	97855
N-165B	100Y-24H	0.00	27.19	0.0010	1.80	0.00	201
N-166A	100Y-24H	0.00	27.19	-0.0018	1.84	1.80	5394
N-166B	100Y-24H	0.00	25.86	-0.0006	0.08	0.76	217
N-167A	100Y-24H	0.00	25.86	0.0006	2.18	0.53	7859
N-167B	100Y-24H	0.00	25.95	0.0010	0.25	0.00	235
N-168A	100Y-24H	0.00	25.95	0.0005	0.98	0.75	1811
N-168B	100Y-24H	0.00	23.70	0.0000	0.00	0.00	131
N-169	100Y-24H	0.00	26.20	0.0003	761.13	759.64	1640372
N-170AA	100Y-24H	0.00	27.28	0.0005	11.36	7.83	35898
N-170AB	100Y-24H	0.00	26.64	0.0004	0.08	0.00	189
N-170BA	100Y-24H	0.00	26.64	0.0004	0.99	0.77	2658
N-170BB	100Y-24H	0.00	26.53	0.0004	0.09	0.00	256
N-170CA	100Y-24H	0.00	26.53	0.0004	0.79	0.47	2458
N-170CB	100Y-24H	0.00	25.20	0.0000	0.00	0.00	131
N-171	100Y-24H	0.00	20.80	0.0929	3765.08	1466.51	6605103
N-172	100Y-24H	0.00	24.87	0.0007	9.12	0.76	21381
N-173	100Y-24H	0.00	21.79	0.0004	4.60	3.45	6603
N-174	100Y-24H	0.00	20.80	0.2929	3657.63	158.85	2225139
N-175	100Y-24H	0.00	20.23	0.0001	390.48	0.00	2601708
N-176	100Y-24H	0.00	20.81	0.0723	4638.76	2377.74	3542462
N-177	100Y-24H	0.00	24.16	0.0009	35.13	20.45	31833
N-178	100Y-24H	0.00	20.94	0.0010	40.74	40.61	17084
N-179	100Y-24H	0.00	20.80	0.1600	3623.81	355.26	6811521
N-180A	100Y-24H	0.00	21.47	0.0004	24.03	24.00	8733
N-180B	100Y-24H	0.00	20.60	0.0000	0.00	0.00	131
N-181	100Y-24H	0.00	27.32	0.0009	23.15	23.06	8123
N-182	100Y-24H	0.00	21.47	0.0444	389.32	375.54	862549
N-183B	100Y-24H	0.00	30.10	-0.0003	7.74	7.67	7021

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]
N-C41A-1	100Y-24H	0.00	24.99	0.0063	49.35	48.56	457
N-C41A-2	100Y-24H	0.00	23.95	0.0000	0.00	0.00	131
N-C41A-3	100Y-24H	0.00	26.77	0.0450	877.61	877.60	985
N-C41A-4	100Y-24H	0.00	24.29	0.0195	74.01	74.02	320
C-38_OUTFALL	100Y-72H	0.00	20.80	0.0000	8327.85	17847.97	0
C-41A_OUTFALL	100Y-72H	0.00	23.30	0.0000	4468.60	219.96	0
N-100	100Y-72H	0.00	28.70	0.0001	22.21	20.53	71648
N-101	100Y-72H	0.00	28.70	0.0001	112.42	28.90	2481415
N-102	100Y-72H	0.00	27.20	0.0006	1543.11	1510.42	3539082
N-103A	100Y-72H	0.00	27.20	0.0001	62.98	57.05	163750
N-103B	100Y-72H	0.00	25.40	0.0000	0.00	0.00	131
N-104	100Y-72H	0.00	27.20	0.0001	15.15	14.50	53094
N-105A	100Y-72H	0.00	28.49	0.0010	103.00	88.24	351489
N-105B	100Y-72H	0.00	25.20	0.0000	0.00	0.00	131
N-106	100Y-72H	0.00	27.20	0.0002	939.89	824.33	12198149
N-107	100Y-72H	0.00	27.20	0.0009	1484.06	2161.36	6384217
N-108	100Y-72H	0.00	28.49	0.0002	663.38	510.77	9542631
N-109A	100Y-72H	0.00	27.20	-0.0012	1424.30	733.86	58363
N-109B	100Y-72H	0.00	23.10	0.0000	0.00	0.00	131
N-110A	100Y-72H	0.00	29.24	0.0003	7.77	0.00	31027
N-110B	100Y-72H	0.00	25.90	0.0000	0.00	0.00	131
N-111A	100Y-72H	0.00	28.83	0.0003	13.94	3.61	52124
N-111B	100Y-72H	0.00	26.30	0.0000	0.00	0.00	131
N-112A	100Y-72H	0.00	30.00	0.0002	4.83	4.73	11524
N-112B	100Y-72H	0.00	27.50	0.0000	0.00	0.00	131
N-113A	100Y-72H	0.00	29.64	0.0001	4.79	4.79	1330
N-113B	100Y-72H	0.00	29.50	0.0000	0.00	0.00	131
N-114	100Y-72H	0.00	28.43	0.0008	677.70	306.23	18621862
N-115	100Y-72H	0.00	30.15	0.0002	488.28	286.27	6700943
N-116A	100Y-72H	0.00	30.15	0.0010	19.48	30.33	7106
N-116B	100Y-72H	0.00	27.30	0.0000	0.00	0.00	131
N-117A	100Y-72H	0.00	26.25	-0.0172	66.36	65.83	28588
N-117B	100Y-72H	0.00	23.50	0.0000	0.00	0.00	131
N-118A	100Y-72H	0.00	30.15	0.0004	9.18	9.18	4441
N-118B	100Y-72H	0.00	26.80	0.0000	0.00	0.00	100
N-119	100Y-72H	0.00	30.15	0.0001	39.00	37.89	250486
N-120	100Y-72H	0.00	30.29	0.0002	269.17	269.15	38102
N-121A	100Y-72H	0.00	29.13	-0.0202	79.97	76.24	269
N-121B	100Y-72H	0.00	29.18	0.0008	44.74	9.08	308833
N-122	100Y-72H	0.00	27.63	0.0010	606.57	82.70	22087792
N-123	100Y-72H	0.00	29.17	0.0001	112.88	79.97	747540
N-124	100Y-72H	0.00	29.18	0.0004	244.01	35.00	7243340
N-125A	100Y-72H	0.00	29.18	0.0002	76.41	50.28	440614
N-125B	100Y-72H	0.00	29.18	0.0003	0.05	0.00	306
N-126A	100Y-72H	0.00	29.59	-0.0006	47.20	38.60	83909

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]
N-126B	100Y-72H	0.00	30.63	0.0009	0.62	0.03	374
N-127A	100Y-72H	0.00	28.41	-0.0317	990.31	983.15	220818
N-127B	100Y-72H	0.00	29.87	0.0051	6.65	0.01	378
N-128A	100Y-72H	0.00	29.87	-0.0016	16.85	15.89	29617
N-128B	100Y-72H	0.00	29.59	0.0013	1.75	0.06	652
N-129	100Y-72H	0.00	29.18	0.0003	352.89	213.97	3666908
N-130	100Y-72H	0.00	28.41	0.0008	1072.43	987.69	2090083
N-131	100Y-72H	0.00	32.26	0.0002	348.77	347.66	506404
N-132A	100Y-72H	0.00	30.87	0.0006	29.60	25.29	64695
N-132B	100Y-72H	0.00	29.18	0.0003	0.09	0.00	187
N-133A	100Y-72H	0.00	30.50	0.0002	13.79	13.68	15112
N-133B	100Y-72H	0.00	30.16	-0.0003	6.97	6.97	191
N-134	100Y-72H	0.00	29.18	0.0003	504.24	252.38	7942210
N-135	100Y-72H	0.00	29.18	0.0006	743.96	681.01	10913512
N-136A	100Y-72H	0.00	30.03	0.0024	42.06	41.54	49795
N-137A	100Y-72H	0.00	29.90	-0.0002	0.00	0.08	144
N-137B	100Y-72H	0.00	31.58	-0.0010	27.98	10.31	56714
N-138	100Y-72H	0.00	30.63	0.0006	5804.26	3533.62	7161331
N-139	100Y-72H	0.00	29.18	0.0004	1001.90	963.79	2107622
N-140A	100Y-72H	0.00	30.63	0.0006	23.52	9.90	52198
N-140B	100Y-72H	0.00	30.63	-0.0011	0.08	1.10	187
N-141A	100Y-72H	0.00	30.63	0.0006	21.69	9.33	53559
N-141B	100Y-72H	0.00	28.50	0.0000	0.00	0.00	131
N-142A	100Y-72H	0.00	30.76	0.0002	10.88	10.23	23703
N-142B	100Y-72H	0.00	31.49	0.0015	3.46	0.00	251
N-143A	100Y-72H	0.00	31.49	-0.0032	9.29	9.19	23243
N-143B	100Y-72H	0.00	30.63	0.0006	0.12	0.02	179
N-144A	100Y-72H	0.00	30.63	0.0006	15.51	6.54	41695
N-144B	100Y-72H	0.00	29.72	0.0004	0.06	0.01	237
N-145A	100Y-72H	0.00	30.63	0.0008	12.30	5.65	31235
N-145B	100Y-72H	0.00	30.63	0.0006	0.19	0.02	172
N-145C	100Y-72H	0.00	27.00	0.0000	0.00	0.00	131
N-146	100Y-72H	0.00	29.18	0.0002	1549.10	1515.24	4523514
N-147	100Y-72H	0.00	30.62	0.0008	4118.29	3542.76	3044358
N-148A	100Y-72H	0.00	31.21	0.0005	24.93	0.00	160842
N-148B	100Y-72H	0.00	29.68	0.0001	0.08	0.00	131
N-149A	100Y-72H	0.00	29.70	0.0004	6.60	6.34	9311
N-149B	100Y-72H	0.00	25.70	0.0000	0.00	0.00	131
N-149C	100Y-72H	0.00	25.75	0.0000	0.02	0.00	131
N-150	100Y-72H	0.00	29.18	0.0002	155.94	125.40	1351713
N-151A	100Y-72H	0.00	29.80	0.0004	9.82	6.72	26841
N-151B	100Y-72H	0.00	27.10	0.0000	0.00	0.02	100
N-151C	100Y-72H	0.00	29.18	0.0010	0.34	0.00	184
N-151D	100Y-72H	0.00	27.10	0.0000	0.00	0.00	148
N-152A	100Y-72H	0.00	29.18	0.0002	181.27	100.32	2318547
N-152B	100Y-72H	0.00	23.10	0.0000	0.00	0.00	1307
N-153	100Y-72H	0.00	29.18	0.0002	2007.28	570.73	7868981

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]
N-154A	100Y-72H	0.00	30.37	0.0003	16.68	14.24	63519
N-154B	100Y-72H	0.00	29.80	-0.0006	0.05	0.56	185
N-155	100Y-72H	0.00	29.18	0.0002	436.13	182.06	7114130
N-156A	100Y-72H	0.00	29.17	-0.0043	21.38	20.88	54242
N-156B	100Y-72H	0.00	30.37	0.0004	0.04	0.01	213
N-157	100Y-72H	0.00	29.17	0.0002	325.28	238.97	4781507
N-158	100Y-72H	0.00	29.18	0.0002	802.77	106.79	4182904
N-159	100Y-72H	0.00	21.51	0.0010	5685.01	4275.68	29500036
N-160AA	100Y-72H	0.00	28.82	0.0002	20.00	20.00	58286
N-160AB	100Y-72H	0.00	27.30	0.0003	0.04	0.01	210
N-160BA	100Y-72H	0.00	28.39	0.0003	7.24	5.37	28537
N-160BB	100Y-72H	0.00	29.01	0.0021	20.00	20.00	258
N-161	100Y-72H	0.00	21.51	0.0002	24.33	22.31	86574
N-162AA	100Y-72H	0.00	29.72	-0.0030	14.44	11.69	51861
N-162AB	100Y-72H	0.00	27.90	0.0000	0.00	0.00	131
N-162BA	100Y-72H	0.00	30.14	0.0003	2.96	0.00	14244
N-162BB	100Y-72H	0.00	29.68	0.0011	7.49	7.49	291
N-163A	100Y-72H	0.00	29.64	0.0002	11.33	11.12	16912
N-163B	100Y-72H	0.00	27.30	-0.0009	0.00	1.15	124
N-164A	100Y-72H	0.00	27.38	-0.0006	5.71	5.32	9304
N-164B	100Y-72H	0.00	26.71	0.0009	1.15	0.00	131
N-165A	100Y-72H	0.00	27.36	0.0006	33.02	30.42	100812
N-165B	100Y-72H	0.00	27.25	0.0010	1.80	0.00	201
N-166A	100Y-72H	0.00	27.25	-0.0018	1.68	1.80	5693
N-166B	100Y-72H	0.00	25.93	-0.0006	0.05	0.76	217
N-167A	100Y-72H	0.00	25.93	0.0006	2.21	1.88	8242
N-167B	100Y-72H	0.00	25.96	0.0001	0.01	0.01	235
N-168A	100Y-72H	0.00	25.96	0.0001	0.97	0.97	1826
N-168B	100Y-72H	0.00	23.70	0.0000	0.00	0.00	131
N-169	100Y-72H	0.00	26.19	0.0006	746.74	745.39	1629378
N-170AA	100Y-72H	0.00	27.30	0.0004	10.29	9.15	36278
N-170AB	100Y-72H	0.00	26.65	0.0000	0.01	0.00	189
N-170BA	100Y-72H	0.00	26.65	0.0001	1.03	1.02	2669
N-170BB	100Y-72H	0.00	26.54	0.0001	0.03	0.01	256
N-170CA	100Y-72H	0.00	26.54	0.0001	0.83	0.82	2501
N-170CB	100Y-72H	0.00	25.20	0.0000	0.00	0.00	131
N-171	100Y-72H	0.00	20.80	0.0929	3765.08	1408.52	6604510
N-172	100Y-72H	0.00	25.11	0.0005	9.20	3.29	24021
N-173	100Y-72H	0.00	21.82	0.0004	4.67	3.64	6713
N-174	100Y-72H	0.00	20.80	0.2929	3657.63	139.61	2224891
N-175	100Y-72H	0.00	20.40	0.0001	343.63	0.00	2650681
N-176	100Y-72H	0.00	20.81	0.0723	4638.76	2312.89	3541266
N-177	100Y-72H	0.00	24.03	0.0009	32.00	19.09	29506
N-178	100Y-72H	0.00	20.94	0.0010	39.56	39.44	16917
N-179	100Y-72H	0.00	20.80	0.1600	3623.81	315.22	6811192
N-180A	100Y-72H	0.00	21.53	0.0003	24.43	24.40	9332
N-180B	100Y-72H	0.00	20.60	0.0000	0.00	0.00	131

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]
N-181	100Y-72H	0.00	27.31	0.0009	20.99	20.93	7849
N-182	100Y-72H	0.00	21.53	0.0444	416.41	401.57	904225
N-183B	100Y-72H	0.00	30.09	-0.0003	6.97	6.93	6938
N-C41A-1	100Y-72H	0.00	25.47	0.0063	65.83	65.83	457
N-C41A-2	100Y-72H	0.00	23.95	0.0000	0.00	0.00	131
N-C41A-3	100Y-72H	0.00	26.89	0.0450	901.11	901.10	985
N-C41A-4	100Y-72H	0.00	24.32	0.0195	76.24	76.23	320
C-38_OUTFALL	25Y-24H	0.00	20.80	0.0000	6295.42	17847.97	0
C-41A_OUTFALL	25Y-24H	0.00	23.30	0.0000	2955.78	219.96	0
N-100	25Y-24H	0.00	28.46	0.0003	15.49	4.86	60489
N-101	25Y-24H	0.00	28.46	0.0002	75.17	5.27	2255187
N-102	25Y-24H	0.00	26.95	0.0006	1081.46	1062.83	2584425
N-103A	25Y-24H	0.00	26.96	0.0002	49.93	48.62	146453
N-103B	25Y-24H	0.00	25.40	0.0000	0.00	0.00	131
N-104	25Y-24H	0.00	26.96	0.0002	11.14	5.57	48505
N-105A	25Y-24H	0.00	28.34	0.0010	78.82	61.38	331035
N-105B	25Y-24H	0.00	25.20	0.0000	0.00	0.00	131
N-106	25Y-24H	0.00	26.96	0.0002	682.14	612.86	8443444
N-107	25Y-24H	0.00	26.96	0.0009	1087.41	1691.02	5136174
N-108	25Y-24H	0.00	28.34	0.0003	467.27	152.43	7733431
N-109A	25Y-24H	0.00	26.96	-0.0012	1267.58	659.10	53586
N-109B	25Y-24H	0.00	23.10	0.0000	0.00	0.00	131
N-110A	25Y-24H	0.00	28.43	0.0003	6.23	0.00	25473
N-110B	25Y-24H	0.00	25.90	0.0000	0.00	0.00	131
N-111A	25Y-24H	0.00	28.56	0.0003	9.94	0.00	47335
N-111B	25Y-24H	0.00	26.30	0.0000	0.00	0.00	131
N-112A	25Y-24H	0.00	29.89	0.0003	3.39	0.41	10382
N-112B	25Y-24H	0.00	27.50	0.0000	0.00	0.00	131
N-113A	25Y-24H	0.00	29.62	0.0000	3.16	3.16	1140
N-113B	25Y-24H	0.00	29.50	0.0000	0.00	0.00	131
N-114	25Y-24H	0.00	28.13	0.0007	498.53	81.72	15801248
N-115	25Y-24H	0.00	29.93	0.0003	372.59	133.36	4808627
N-116A	25Y-24H	0.00	29.93	0.0010	8.90	12.22	3629
N-116B	25Y-24H	0.00	27.30	0.0000	0.00	0.00	131
N-117A	25Y-24H	0.00	25.30	-0.0172	29.00	49.35	297
N-117B	25Y-24H	0.00	23.50	0.0000	0.00	0.00	131
N-118A	25Y-24H	0.00	29.93	0.0005	6.07	6.04	3130
N-118B	25Y-24H	0.00	26.80	0.0000	0.00	0.00	100
N-119	25Y-24H	0.00	29.93	0.0003	31.67	17.40	216849
N-120	25Y-24H	0.00	30.22	0.0002	209.45	209.45	31356
N-121A	25Y-24H	0.00	26.68	-0.0202	57.98	57.98	269
N-121B	25Y-24H	0.00	28.88	0.0009	36.42	0.74	273575
N-122	25Y-24H	0.00	27.36	0.0010	476.53	30.45	20212406
N-123	25Y-24H	0.00	28.60	0.0003	79.90	57.98	682117
N-124	25Y-24H	0.00	28.69	0.0004	178.67	14.41	5294618

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]
N-125A	25Y-24H	0.00	28.69	0.0003	68.06	4.28	305423
N-125B	25Y-24H	0.00	28.88	0.0010	0.74	0.00	305
N-126A	25Y-24H	0.00	29.46	-0.0006	37.87	24.04	77301
N-126B	25Y-24H	0.00	30.34	0.0010	0.62	0.05	374
N-127A	25Y-24H	0.00	27.32	-0.0317	762.31	759.77	146643
N-127B	25Y-24H	0.00	29.81	0.0051	6.65	0.01	378
N-128A	25Y-24H	0.00	29.81	-0.0016	13.88	11.38	27549
N-128B	25Y-24H	0.00	29.46	0.0013	1.75	0.05	652
N-129	25Y-24H	0.00	28.61	0.0003	321.08	109.41	3266815
N-130	25Y-24H	0.00	27.36	0.0007	784.58	759.90	582393
N-131	25Y-24H	0.00	32.20	0.0002	268.80	267.89	470328
N-132A	25Y-24H	0.00	30.75	0.0006	23.38	13.06	59417
N-132B	25Y-24H	0.00	27.30	0.0000	0.00	0.00	131
N-133A	25Y-24H	0.00	30.47	0.0002	10.13	9.95	14782
N-133B	25Y-24H	0.00	30.12	-0.0002	5.73	5.73	191
N-134	25Y-24H	0.00	28.61	0.0002	382.76	259.91	3677011
N-135	25Y-24H	0.00	28.38	0.0007	525.97	302.35	6315766
N-136A	25Y-24H	0.00	30.00	0.0024	34.01	33.24	48231
N-137A	25Y-24H	0.00	29.90	-0.0001	0.00	0.08	144
N-137B	25Y-24H	0.00	31.35	-0.0010	21.89	9.32	44116
N-138	25Y-24H	0.00	30.34	0.0003	4370.02	3122.04	4940050
N-139	25Y-24H	0.00	28.38	0.0004	742.62	731.06	498565
N-140A	25Y-24H	0.00	30.34	0.0005	29.01	9.30	44188
N-140B	25Y-24H	0.00	30.34	-0.0011	0.33	1.10	187
N-141A	25Y-24H	0.00	30.34	0.0004	15.55	9.01	45335
N-141B	25Y-24H	0.00	28.50	0.0000	0.00	0.00	131
N-142A	25Y-24H	0.00	30.69	0.0002	8.28	5.95	22781
N-142B	25Y-24H	0.00	31.45	0.0015	3.46	0.00	251
N-143A	25Y-24H	0.00	31.45	-0.0032	7.58	3.89	22602
N-143B	25Y-24H	0.00	30.34	0.0006	0.21	0.03	179
N-144A	25Y-24H	0.00	30.34	0.0003	11.12	5.97	33138
N-144B	25Y-24H	0.00	29.48	0.0010	0.43	0.00	227
N-145A	25Y-24H	0.00	30.34	0.0010	50.11	5.35	26031
N-145B	25Y-24H	0.00	30.34	0.0010	0.45	0.02	172
N-145C	25Y-24H	0.00	27.00	0.0000	0.00	0.00	131
N-146	25Y-24H	0.00	28.38	0.0003	956.36	557.30	4117307
N-147	25Y-24H	0.00	30.33	0.0006	3361.82	2747.66	2255934
N-148A	25Y-24H	0.00	30.72	0.0005	18.11	0.00	146108
N-148B	25Y-24H	0.00	29.68	0.0001	0.08	0.00	131
N-149A	25Y-24H	0.00	29.63	0.0005	5.24	4.12	8724
N-149B	25Y-24H	0.00	25.70	0.0000	0.00	0.00	131
N-149C	25Y-24H	0.00	25.75	0.0000	0.02	0.00	131
N-150	25Y-24H	0.00	28.38	0.0001	109.88	109.62	700534
N-151A	25Y-24H	0.00	29.67	0.0003	7.33	0.20	25846
N-151B	25Y-24H	0.00	27.10	0.0000	0.00	0.02	100
N-151C	25Y-24H	0.00	28.38	0.0006	0.06	0.00	175
N-151D	25Y-24H	0.00	27.10	0.0000	0.00	0.00	148

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]
N-152A	25Y-24H	0.00	28.38	0.0002	134.64	133.13	1029620
N-152B	25Y-24H	0.00	23.10	0.0000	0.00	0.00	1307
N-153	25Y-24H	0.00	28.38	0.0002	981.54	89.92	7818700
N-154A	25Y-24H	0.00	30.24	0.0003	13.49	3.78	57401
N-154B	25Y-24H	0.00	29.67	-0.0006	0.08	0.56	185
N-155	25Y-24H	0.00	28.38	0.0003	239.20	236.62	3086941
N-156A	25Y-24H	0.00	28.84	-0.0043	13.42	9.82	37163
N-156B	25Y-24H	0.00	30.24	0.0007	0.07	0.01	213
N-157	25Y-24H	0.00	28.84	0.0002	240.52	94.78	3719550
N-158	25Y-24H	0.00	28.38	0.0002	180.33	85.70	4054299
N-159	25Y-24H	0.00	21.22	0.0010	4114.97	3212.83	25389268
N-160AA	25Y-24H	0.00	28.77	0.0003	17.08	9.88	57774
N-160AB	25Y-24H	0.00	27.21	0.0010	0.67	0.01	207
N-160BA	25Y-24H	0.00	28.25	0.0004	5.97	0.20	26917
N-160BB	25Y-24H	0.00	28.81	0.0021	9.82	9.78	260
N-161	25Y-24H	0.00	21.26	0.0002	20.63	15.88	77331
N-162AA	25Y-24H	0.00	29.48	-0.0030	11.72	3.02	46610
N-162AB	25Y-24H	0.00	27.90	0.0000	0.00	0.00	131
N-162BA	25Y-24H	0.00	29.41	0.0003	1.93	0.00	10989
N-162BB	25Y-24H	0.00	29.47	0.0011	3.02	1.74	291
N-163A	25Y-24H	0.00	29.47	0.0002	4.07	1.22	15815
N-163B	25Y-24H	0.00	27.30	-0.0009	0.00	1.15	124
N-164A	25Y-24H	0.00	27.20	-0.0006	4.56	3.71	8052
N-164B	25Y-24H	0.00	26.71	0.0009	1.15	0.00	131
N-165A	25Y-24H	0.00	27.20	0.0006	26.72	1.95	93780
N-165B	25Y-24H	0.00	27.17	0.0010	1.80	0.00	201
N-166A	25Y-24H	0.00	27.17	-0.0018	1.34	1.80	5295
N-166B	25Y-24H	0.00	25.81	-0.0006	0.07	0.76	217
N-167A	25Y-24H	0.00	25.81	0.0006	1.48	0.07	7604
N-167B	25Y-24H	0.00	25.93	0.0008	0.40	0.00	234
N-168A	25Y-24H	0.00	25.93	0.0003	0.67	0.40	1761
N-168B	25Y-24H	0.00	23.70	0.0000	0.00	0.00	131
N-169	25Y-24H	0.00	26.14	0.0003	545.18	542.60	1430445
N-170AA	25Y-24H	0.00	27.21	0.0005	8.38	3.51	34246
N-170AB	25Y-24H	0.00	26.62	0.0002	0.06	0.00	189
N-170BA	25Y-24H	0.00	26.62	0.0002	0.65	0.19	2616
N-170BB	25Y-24H	0.00	26.50	0.0002	0.07	0.00	256
N-170CA	25Y-24H	0.00	26.50	0.0002	0.51	0.07	2380
N-170CB	25Y-24H	0.00	25.20	0.0000	0.00	0.00	131
N-171	25Y-24H	0.00	20.80	0.0929	3765.08	1045.79	6601299
N-172	25Y-24H	0.00	24.74	0.0004	6.15	0.17	19941
N-173	25Y-24H	0.00	21.62	0.0004	3.07	2.34	5647
N-174	25Y-24H	0.00	20.80	0.2929	3657.63	119.72	2224612
N-175	25Y-24H	0.00	20.01	0.0001	295.82	0.00	2527935
N-176	25Y-24H	0.00	20.80	0.0723	4638.76	1675.74	3535221
N-177	25Y-24H	0.00	23.74	0.0007	25.79	16.32	24649
N-178	25Y-24H	0.00	20.90	0.0010	30.37	30.26	15383

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]
N-179	25Y-24H	0.00	20.80	0.1600	3623.81	266.39	6810758
N-180A	25Y-24H	0.00	21.28	0.0004	16.40	16.38	6384
N-180B	25Y-24H	0.00	20.60	0.0000	0.00	0.00	131
N-181	25Y-24H	0.00	27.28	0.0009	17.05	16.98	7262
N-182	25Y-24H	0.00	21.17	0.0444	262.27	254.51	673505
N-183B	25Y-24H	0.00	30.07	-0.0003	5.73	5.67	6792
N-C41A-1	25Y-24H	0.00	24.30	0.0063	49.35	29.00	457
N-C41A-2	25Y-24H	0.00	23.95	0.0000	0.00	0.00	131
N-C41A-3	25Y-24H	0.00	26.24	0.0450	759.77	759.76	985
N-C41A-4	25Y-24H	0.00	24.01	0.0195	61.58	57.98	320
C-38_OUTFALL	25Y-72H	0.00	20.80	0.0000	6494.50	17847.97	0
C-41A_OUTFALL	25Y-72H	0.00	23.30	0.0000	3432.22	219.96	0
N-100	25Y-72H	0.00	28.56	0.0002	16.36	15.38	64832
N-101	25Y-72H	0.00	28.56	0.0001	81.45	12.09	2372565
N-102	25Y-72H	0.00	26.98	0.0006	1131.18	1111.14	2668425
N-103A	25Y-72H	0.00	26.98	0.0001	47.99	45.32	148706
N-103B	25Y-72H	0.00	25.40	0.0000	0.00	0.00	131
N-104	25Y-72H	0.00	26.98	0.0001	11.30	10.59	49120
N-105A	25Y-72H	0.00	28.42	0.0010	77.72	63.39	340933
N-105B	25Y-72H	0.00	25.20	0.0000	0.00	0.00	131
N-106	25Y-72H	0.00	26.99	0.0003	706.58	642.92	8845132
N-107	25Y-72H	0.00	26.98	0.0009	1146.47	1757.49	5558978
N-108	25Y-72H	0.00	28.42	0.0002	492.95	276.88	8700191
N-109A	25Y-72H	0.00	26.99	-0.0012	1275.24	646.75	54077
N-109B	25Y-72H	0.00	23.10	0.0000	0.00	0.00	131
N-110A	25Y-72H	0.00	28.76	0.0002	5.94	0.00	27976
N-110B	25Y-72H	0.00	25.90	0.0000	0.00	0.00	131
N-111A	25Y-72H	0.00	28.78	0.0003	10.32	0.33	51139
N-111B	25Y-72H	0.00	26.30	0.0000	0.00	0.00	131
N-112A	25Y-72H	0.00	29.97	0.0003	3.56	2.85	11174
N-112B	25Y-72H	0.00	27.50	0.0000	0.00	0.00	131
N-113A	25Y-72H	0.00	29.63	0.0001	3.48	3.48	1181
N-113B	25Y-72H	0.00	29.50	0.0000	0.00	0.00	131
N-114	25Y-72H	0.00	28.22	0.0010	507.91	136.20	16666582
N-115	25Y-72H	0.00	30.04	0.0002	369.44	201.57	5690549
N-116A	25Y-72H	0.00	30.04	0.0010	16.23	23.51	5536
N-116B	25Y-72H	0.00	27.30	0.0000	0.00	0.00	131
N-117A	25Y-72H	0.00	25.30	-0.0172	44.83	49.35	297
N-117B	25Y-72H	0.00	23.50	0.0000	0.00	0.00	131
N-118A	25Y-72H	0.00	30.04	0.0004	5.71	5.68	3619
N-118B	25Y-72H	0.00	26.80	0.0000	0.00	0.00	100
N-119	25Y-72H	0.00	30.04	0.0001	27.68	24.70	232506
N-120	25Y-72H	0.00	30.22	0.0002	205.82	205.81	30907
N-121A	25Y-72H	0.00	28.63	-0.0202	72.60	72.60	269
N-121B	25Y-72H	0.00	28.94	0.0007	34.35	1.39	284494

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]
N-122	25Y-72H	0.00	27.47	0.0010	462.90	48.53	21128904
N-123	25Y-72H	0.00	28.76	0.0001	82.43	72.60	700519
N-124	25Y-72H	0.00	28.81	0.0004	179.86	28.81	6096694
N-125A	25Y-72H	0.00	28.81	0.0003	58.79	21.51	357056
N-125B	25Y-72H	0.00	28.94	0.0002	0.05	0.00	305
N-126A	25Y-72H	0.00	29.50	-0.0006	36.08	28.31	79959
N-126B	25Y-72H	0.00	30.37	0.0009	0.62	0.05	374
N-127A	25Y-72H	0.00	27.53	-0.0317	791.54	789.17	160955
N-127B	25Y-72H	0.00	29.82	0.0051	6.65	0.01	378
N-128A	25Y-72H	0.00	29.82	-0.0016	12.98	12.06	27894
N-128B	25Y-72H	0.00	29.50	0.0013	1.75	0.05	652
N-129	25Y-72H	0.00	28.76	0.0004	294.74	149.17	3386641
N-130	25Y-72H	0.00	27.54	0.0008	810.70	764.73	789925
N-131	25Y-72H	0.00	32.19	0.0002	266.24	265.26	468139
N-132A	25Y-72H	0.00	30.80	0.0005	22.54	17.33	61398
N-132B	25Y-72H	0.00	27.30	0.0000	0.00	0.00	131
N-133A	25Y-72H	0.00	30.48	0.0002	11.36	11.24	14902
N-133B	25Y-72H	0.00	30.11	-0.0003	5.37	5.37	191
N-134	25Y-72H	0.00	28.77	0.0003	382.59	221.75	4453709
N-135	25Y-72H	0.00	28.76	0.0007	619.52	444.75	8970579
N-136A	25Y-72H	0.00	30.00	0.0024	33.38	32.89	48155
N-137A	25Y-72H	0.00	29.90	-0.0002	0.00	0.08	144
N-137B	25Y-72H	0.00	31.32	-0.0010	21.24	9.18	42671
N-138	25Y-72H	0.00	30.37	0.0006	4366.95	2852.34	5146307
N-139	25Y-72H	0.00	28.76	0.0004	752.38	710.33	1170681
N-140A	25Y-72H	0.00	30.37	0.0006	21.71	8.91	45043
N-140B	25Y-72H	0.00	30.37	-0.0011	0.06	1.10	187
N-141A	25Y-72H	0.00	30.37	0.0006	17.35	8.60	46167
N-141B	25Y-72H	0.00	28.50	0.0000	0.00	0.00	131
N-142A	25Y-72H	0.00	30.72	0.0002	8.20	7.52	23153
N-142B	25Y-72H	0.00	31.47	0.0015	3.46	0.00	251
N-143A	25Y-72H	0.00	31.47	-0.0032	7.13	7.02	23046
N-143B	25Y-72H	0.00	30.37	0.0008	0.13	0.03	179
N-144A	25Y-72H	0.00	30.37	0.0006	12.71	5.76	34112
N-144B	25Y-72H	0.00	29.61	0.0005	0.08	0.01	233
N-145A	25Y-72H	0.00	30.37	0.0008	9.02	5.08	26650
N-145B	25Y-72H	0.00	30.37	0.0006	0.20	0.02	172
N-145C	25Y-72H	0.00	27.00	0.0000	0.00	0.00	131
N-146	25Y-72H	0.00	28.76	0.0003	999.38	972.45	4354524
N-147	25Y-72H	0.00	30.36	0.0008	3278.04	2834.95	2341783
N-148A	25Y-72H	0.00	30.91	0.0004	18.56	0.00	152442
N-148B	25Y-72H	0.00	29.68	0.0001	0.08	0.00	131
N-149A	25Y-72H	0.00	29.65	0.0003	5.03	4.78	8913
N-149B	25Y-72H	0.00	25.70	0.0000	0.00	0.00	131
N-149C	25Y-72H	0.00	25.75	0.0000	0.02	0.00	131
N-150	25Y-72H	0.00	28.76	0.0002	113.84	113.60	926591
N-151A	25Y-72H	0.00	29.70	0.0003	7.36	0.94	26077

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]
N-151B	25Y-72H	0.00	27.10	0.0000	0.00	0.02	100
N-151C	25Y-72H	0.00	28.77	0.0005	0.14	0.00	184
N-151D	25Y-72H	0.00	27.10	0.0000	0.00	0.00	148
N-152A	25Y-72H	0.00	28.77	0.0001	137.30	132.05	1553568
N-152B	25Y-72H	0.00	23.10	0.0000	0.00	0.00	1307
N-153	25Y-72H	0.00	28.76	0.0002	1561.16	236.37	7842970
N-154A	25Y-72H	0.00	30.33	0.0003	12.78	9.87	61401
N-154B	25Y-72H	0.00	29.70	-0.0006	0.06	0.56	185
N-155	25Y-72H	0.00	28.77	0.0002	249.25	228.46	4514587
N-156A	25Y-72H	0.00	28.93	-0.0043	13.33	13.28	41294
N-156B	25Y-72H	0.00	30.33	0.0004	0.03	0.01	213
N-157	25Y-72H	0.00	28.93	0.0002	245.70	145.24	3989712
N-158	25Y-72H	0.00	28.77	0.0002	372.43	101.71	4130689
N-159	25Y-72H	0.00	21.26	0.0010	4325.99	3353.11	26098650
N-160AA	25Y-72H	0.00	28.79	0.0002	14.75	13.52	57989
N-160AB	25Y-72H	0.00	27.27	0.0003	0.05	0.01	209
N-160BA	25Y-72H	0.00	28.31	0.0003	5.57	1.21	27593
N-160BB	25Y-72H	0.00	28.86	0.0021	13.28	13.28	258
N-161	25Y-72H	0.00	21.26	0.0002	18.85	15.85	77368
N-162AA	25Y-72H	0.00	29.61	-0.0030	11.07	4.60	49661
N-162AB	25Y-72H	0.00	27.90	0.0000	0.00	0.00	131
N-162BA	25Y-72H	0.00	29.71	0.0002	2.13	0.00	12307
N-162BB	25Y-72H	0.00	29.60	0.0011	4.60	4.60	291
N-163A	25Y-72H	0.00	29.58	0.0002	5.98	5.91	16567
N-163B	25Y-72H	0.00	27.30	-0.0009	0.00	1.15	124
N-164A	25Y-72H	0.00	27.29	-0.0006	4.36	2.53	8694
N-164B	25Y-72H	0.00	26.71	0.0009	1.15	0.00	131
N-165A	25Y-72H	0.00	27.28	0.0006	23.87	12.91	97655
N-165B	25Y-72H	0.00	27.19	0.0010	1.80	0.00	201
N-166A	25Y-72H	0.00	27.19	-0.0018	1.28	1.80	5386
N-166B	25Y-72H	0.00	25.86	-0.0006	0.05	0.76	217
N-167A	25Y-72H	0.00	25.86	0.0006	1.60	0.53	7855
N-167B	25Y-72H	0.00	25.95	0.0003	0.07	0.00	235
N-168A	25Y-72H	0.00	25.95	0.0003	0.71	0.71	1808
N-168B	25Y-72H	0.00	23.70	0.0000	0.00	0.00	131
N-169	25Y-72H	0.00	26.14	0.0008	559.75	557.65	1448721
N-170AA	25Y-72H	0.00	27.27	0.0003	7.89	6.70	35545
N-170AB	25Y-72H	0.00	26.64	0.0002	0.04	0.00	189
N-170BA	25Y-72H	0.00	26.64	0.0002	0.73	0.73	2656
N-170BB	25Y-72H	0.00	26.53	0.0002	0.06	0.00	256
N-170CA	25Y-72H	0.00	26.53	0.0002	0.59	0.48	2459
N-170CB	25Y-72H	0.00	25.20	0.0000	0.00	0.00	131
N-171	25Y-72H	0.00	20.80	0.0929	3765.08	1055.62	6601378
N-172	25Y-72H	0.00	24.85	0.0004	6.69	0.62	21095
N-173	25Y-72H	0.00	21.67	0.0003	3.39	2.66	5974
N-174	25Y-72H	0.00	20.80	0.2929	3657.63	108.48	2224442
N-175	25Y-72H	0.00	20.16	0.0001	267.22	0.00	2577675

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]
N-176	25Y-72H	0.00	20.80	0.0723	4638.76	1732.24	3535462
N-177	25Y-72H	0.00	23.69	0.0008	24.49	15.85	23997
N-178	25Y-72H	0.00	20.91	0.0010	30.86	30.73	15472
N-179	25Y-72H	0.00	20.80	0.1600	3623.81	244.12	6810545
N-180A	25Y-72H	0.00	21.29	0.0003	17.84	17.81	6489
N-180B	25Y-72H	0.00	20.60	0.0000	0.00	0.00	131
N-181	25Y-72H	0.00	27.27	0.0007	16.10	16.05	7111
N-182	25Y-72H	0.00	21.27	0.0444	301.37	291.77	732283
N-183B	25Y-72H	0.00	30.07	-0.0003	5.37	5.33	6750
N-C41A-1	25Y-72H	0.00	24.86	0.0063	49.35	44.83	457
N-C41A-2	25Y-72H	0.00	23.95	0.0000	0.00	0.00	131
N-C41A-3	25Y-72H	0.00	26.36	0.0450	789.17	789.17	985
N-C41A-4	25Y-72H	0.00	24.26	0.0195	72.60	72.60	320

Link Min/Max Conditions [Scenario1]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
P-109B	100Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
P-109_Outfall	100Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
P-117A	100Y-24H	49.35	0.00	-0.84	4.96	6.45	5.68
P-117_Outfall	100Y-24H	877.60	-188.29	41.14	31.04	31.84	31.44
P-121A	100Y-24H	74.01	-5.94	-1.30	10.47	10.47	10.47
P-121_Outfall	100Y-24H	74.02	-31.80	-4.76	10.47	11.02	10.74
P-125A	100Y-24H	0.02	0.00	0.00	0.00	0.35	0.17
P-125B	100Y-24H	0.00	-0.28	0.00	-0.67	-1.97	-1.31
P-126A	100Y-24H	1.75	-0.06	0.00	1.07	2.86	1.97
P-126B	100Y-24H	0.04	-0.62	0.00	-0.52	-1.98	-1.25
P-127A	100Y-24H	877.61	-175.48	-43.24	10.35	10.35	10.35
P-127_Outfall	100Y-24H	48.56	0.00	2.90	7.59	8.47	8.03
P-128A	100Y-24H	6.65	-0.01	-0.03	1.78	3.59	2.68
P-133A	100Y-24H	0.10	-5.13	-0.01	-2.90	-2.90	-2.90
P-133B	100Y-24H	7.74	-0.29	-0.09	2.20	2.25	2.23
P-136A	100Y-24H	0.00	-10.69	0.01	-3.40	-5.59	-4.50
P-140A	100Y-24H	0.10	-0.03	0.00	0.51	0.30	0.41
P-143A	100Y-24H	3.46	0.00	-0.03	1.94	3.64	2.79
P-144A	100Y-24H	0.46	-0.02	-0.01	2.25	2.08	2.02
P-144B	100Y-24H	0.01	-0.63	0.01	-0.37	-2.37	-1.37
P-145A	100Y-24H	0.29	-1.10	-0.02	-1.36	-2.80	-2.08
P-145C	100Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
P-148B	100Y-24H	0.00	-0.08	0.00	-0.36	-1.45	-0.91
P-151A	100Y-24H	0.10	-0.56	0.00	-0.95	-2.49	-1.72
P-151B	100Y-24H	0.02	0.00	0.00	0.00	0.00	0.00
P-151D	100Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
P-152A	100Y-24H	0.18	0.00	0.00	1.48	1.70	1.34
P-156A	100Y-24H	14.71	-1.94	2.35	3.29	3.87	3.58
P-156B	100Y-24H	0.01	-0.09	0.00	-0.20	-1.43	-0.81
P-160BB	100Y-24H	14.71	-1.89	-2.26	4.39	3.69	4.04
P-162B	100Y-24H	0.00	-4.79	-1.20	-0.98	-3.60	-2.21
P-163A	100Y-24H	0.00	-4.79	1.01	-0.87	-1.55	-1.02
P-164A	100Y-24H	3.99	0.00	0.04	1.94	2.41	1.97
P-164B	100Y-24H	0.00	-1.15	0.00	-0.93	-2.70	-1.82
P-165B	100Y-24H	0.00	-1.80	0.02	-1.09	-3.13	-2.11
P-166B	100Y-24H	0.76	-0.08	0.00	1.05	2.49	1.77
P-167B	100Y-24H	0.00	-0.25	0.00	-0.37	-1.87	-1.12
P-168B	100Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
P-170AA	100Y-24H	0.51	-0.01	0.00	1.82	2.01	1.63
P-170AB	100Y-24H	0.00	-0.08	0.00	-0.08	-0.07	-0.06
P-170BB	100Y-24H	0.00	-0.09	0.00	-0.07	-0.06	-0.06
P-170CB	100Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
P-177	100Y-24H	19.99	0.00	-0.04	4.07	6.45	5.25
P-180	100Y-24H	0.03	-3.45	-0.01	-1.68	-3.72	-2.70
P-181	100Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_100_TO_1	100Y-24H	0.00	0.00	0.00	0.00	0.00	0.00

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
03							
W_100_TO_104	100Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_100_TO_105	100Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_100_TO_C-41A_OUTFALL	100Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_101_TO_100	100Y-24H	0.74	-15.71	0.05	-0.93	-0.93	-0.93
W_101_TO_108	100Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_101_TO_C-41A_OUTFALL	100Y-24H	16.09	0.00	0.00	1.39	1.39	1.39
W_102_TO_106	100Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_102_TO_107	100Y-24H	240.97	-847.72	22.32	1.79	1.79	1.79
W_102_TO_C-41A_OUTFALL	100Y-24H	1537.13	0.00	0.18	3.05	3.05	3.05
W_103_TO_102	100Y-24H	7.67	-3.22	0.03	0.45	0.45	0.45
W_103_TO_107	100Y-24H	66.67	-9.05	0.75	1.57	1.57	1.57
W_103_TO_110	100Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_104_TO_102	100Y-24H	12.43	-4.76	-0.05	0.95	0.95	0.95
W_104_TO_103	100Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_105_TO_103	100Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_105_TO_110	100Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_105_TO_111	100Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_105_TO_112	100Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_105_TO_116	100Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_106_TO_C-41A_OUTFALL	100Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_107_TO_106	100Y-24H	112.84	-735.89	-17.27	0.80	0.80	0.80

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
W_108_TO_105	100Y-24H	47.03	-78.35	-0.06	-0.78	-0.78	-0.78
W_108_TO_115	100Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_108_TO_116	100Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_108_TO_C-41A_OUTFALL	100Y-24H	322.94	0.00	0.04	1.50	1.50	1.50
W_109_TO_106	100Y-24H	39.91	-126.65	66.61	1.68	1.68	1.68
W_109_TO_107	100Y-24H	111.31	-1363.16	1363.16	-1.12	-1.12	-1.12
W_109_TO_C-41A_OUTFALL	100Y-24H	672.73	0.00	0.83	4.73	4.73	4.73
W_110_TO_107	100Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_110_TO_111	100Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_111_TO_107	100Y-24H	0.59	0.00	0.00	0.36	0.36	0.36
W_111_TO_112	100Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_112_TO_107	100Y-24H	2.83	0.00	0.00	0.83	0.83	0.83
W_112_TO_113	100Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_113_TO_107	100Y-24H	4.73	0.00	0.00	0.82	0.82	0.82
W_113_TO_109	100Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_114_TO_120	100Y-24H	0.00	-5.66	0.00	0.00	0.00	0.00
W_114_TO_130	100Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_114_TO_C-41A_OUTFALL	100Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_115_TO_119	100Y-24H	15.17	-1.69	0.03	-0.82	-0.82	-0.82
W_115_TO_C-41A_OUTFALL	100Y-24H	210.06	0.00	0.03	1.95	1.95	1.95
W_116_TO_109	100Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_116_TO_1	100Y-24H	0.00	0.00	0.00	0.00	0.00	0.00

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
12							
W_116_TO_113	100Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_116_TO_115	100Y-24H	3.48	-22.62	21.73	-0.76	-0.76	-0.76
W_116_TO_118	100Y-24H	1.22	-4.02	0.00	-1.48	-1.48	-1.48
W_117_TO_109	100Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_117_TO_C-41A_OUTFALL	100Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_118_TO_109	100Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_118_TO_117	100Y-24H	3.61	0.00	0.00	0.83	0.83	0.83
W_119_TO_117	100Y-24H	26.16	0.00	0.00	2.18	2.18	2.18
W_119_TO_118	100Y-24H	1.99	-4.17	0.00	-0.68	-0.68	-0.68
W_119_TO_C-41A_OUTFALL	100Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_120_TO_130	100Y-24H	0.03	0.00	0.00	0.00	0.00	0.00
W_120_TO_131	100Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_120_TO_C-41A_OUTFALL	100Y-24H	282.06	0.00	0.06	1.85	1.85	1.85
W_121A_TO_127A	100Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_121_TO_125	100Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_121_TO_127	100Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_121_TO_C-41A_OUTFALL	100Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_122_TO_C-41A_OUTFALL	100Y-24H	59.11	0.00	0.00	1.89	1.89	1.89
W_123_TO_121	100Y-24H	75.10	0.00	-2.41	2.26	2.26	2.26
W_123_TO_124	100Y-24H	7.23	-10.76	0.01	-1.52	-1.52	-1.52
W_123_TO_1	100Y-24H	0.00	-82.04	-0.03	-1.80	-1.80	-1.80

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
29							
W_123_TO_C41A	100Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_124_TO_121	100Y-24H	0.00	-2.15	0.00	0.00	0.00	0.00
W_124_TO_125	100Y-24H	4.28	-20.47	0.03	-0.87	-0.87	-0.87
W_125_TO_127	100Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_125_TO_128	100Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_125_TO_132	100Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_126_TO_130	100Y-24H	39.45	0.00	0.03	1.97	1.97	1.97
W_126_TO_141	100Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_127_TO_114	100Y-24H	131.09	-189.89	-0.43	-1.65	-1.65	-1.65
W_127_TO_128	100Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_127_TO_130	100Y-24H	0.00	-1006.35	0.39	-2.58	-2.58	-2.58
W_127_TO_C-41A_OUTFALL	100Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_128_TO_126	100Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_128_TO_130	100Y-24H	17.11	0.00	0.01	1.52	1.52	1.52
W_129_TO_124	100Y-24H	13.67	-27.40	0.02	-1.27	-1.27	-1.27
W_129_TO_125	100Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_129_TO_134	100Y-24H	0.00	-324.41	-0.05	-3.50	-3.50	-3.50
W_130_TO_131	100Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_130_TO_138	100Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_131_TO_147	100Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_131_TO_C-41A_OUTFALL	100Y-24H	369.72	0.00	0.07	1.79	1.79	1.79
W_132_TO_126	100Y-24H	0.00	0.00	0.00	0.00	0.00	0.00

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
W_132_TO_128	100Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_132_TO_133	100Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_133_TO_126	100Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_133_TO_183	100Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_134_TO_125	100Y-24H	1.07	-1.19	0.00	-0.85	-0.85	-0.85
W_134_TO_132	100Y-24H	0.00	-19.57	-0.01	0.00	0.00	0.00
W_134_TO_133	100Y-24H	0.00	-14.23	-0.01	0.00	0.00	0.00
W_134_TO_183	100Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_135_TO_129	100Y-24H	69.68	-111.90	-0.18	-2.45	-2.45	-2.45
W_135_TO_134	100Y-24H	1.27	-0.75	0.00	0.88	0.88	0.88
W_135_TO_136	100Y-24H	0.00	-43.88	-0.03	0.00	0.00	0.00
W_135_TO_139	100Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_135_TO_146	100Y-24H	489.63	-157.67	-4.33	1.95	1.95	1.95
W_135_TO_C-41A_OUTFALL	100Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_136_TO_137	100Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_136_TO_141	100Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_136_TO_142	100Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_137_TO_142	100Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_137_TO_143	100Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_137_TO_148	100Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_138_TO_147	100Y-24H	3659.97	0.00	2.40	2.36	2.36	2.36
W_138_TO_159	100Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_139_TO_137	100Y-24H	0.00	0.00	0.00	0.00	0.00	0.00

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
W_139_TO_148	100Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_139_TO_150	100Y-24H	0.00	-0.08	0.00	-0.02	-0.02	-0.02
W_140_TO_138	100Y-24H	10.64	-7.17	0.03	-1.10	-1.10	-1.10
W_140_TO_145	100Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_141_TO_138	100Y-24H	9.98	-7.44	-0.02	0.51	0.51	0.51
W_141_TO_142	100Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_142_TO_138	100Y-24H	10.25	0.00	0.01	1.31	1.31	1.31
W_142_TO_143	100Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_143_TO_138	100Y-24H	8.97	0.00	0.01	0.78	0.78	0.78
W_143_TO_140	100Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_144_TO_138	100Y-24H	6.96	-8.15	-0.02	-0.21	-0.21	-0.21
W_144_TO_162A	100Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_145_TO_138	100Y-24H	6.09	-38.82	3.15	-1.32	-1.32	-1.32
W_145_TO_144	100Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_146_TO_139	100Y-24H	0.00	-967.31	-0.28	-2.36	-2.36	-2.36
W_146_TO_150	100Y-24H	0.20	-8.36	-0.01	0.36	0.36	0.36
W_146_TO_153	100Y-24H	1051.30	-41.16	-1.53	1.92	1.92	1.92
W_146_TO_C-41A_OUTFALL	100Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_147_TO_159	100Y-24H	3606.84	0.00	1.83	3.92	3.92	3.92
W_147_TO_C-38_OUTFALL	100Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_148_TO_140	100Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_148_TO_149	100Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_148_TO_150	100Y-24H	0.00	0.00	0.00	0.00	0.00	0.00

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
W_149_TO_145	100Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_149_TO_151	100Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_150_TO_149	100Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_150_TO_152	100Y-24H	0.00	-0.33	0.00	0.00	0.00	0.00
W_151_TO_144	100Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_151_TO_145	100Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_151_TO_154	100Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_152_TO_149	100Y-24H	0.00	-6.68	-0.01	0.00	0.00	0.00
W_152_TO_151	100Y-24H	0.00	-1.10	0.00	0.00	0.00	0.00
W_152_TO_155	100Y-24H	0.02	0.00	0.00	0.00	0.00	0.00
W_153_TO_150	100Y-24H	0.00	-155.09	0.11	-1.71	-1.71	-1.71
W_153_TO_152	100Y-24H	0.00	-187.61	-0.09	-2.62	-2.62	-2.62
W_153_TO_155	100Y-24H	0.00	-334.32	-0.28	-3.41	-3.41	-3.41
W_153_TO_158	100Y-24H	290.85	-108.99	1.62	1.93	1.93	1.93
W_153_TO_C-41A_OUTFALL	100Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_154_TO_156	100Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_154_TO_162A	100Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_155_TO_154	100Y-24H	0.00	-10.49	-0.01	0.00	0.00	0.00
W_155_TO_157	100Y-24H	1.36	-50.23	0.01	-0.96	-0.96	-0.96
W_155_TO_158	100Y-24H	20.09	-3.25	-0.02	0.85	0.85	0.85
W_156_TO_160B	100Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_156_TO_162B	100Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_156_TO_163	100Y-24H	0.00	0.00	0.00	0.00	0.00	0.00

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
W_156_TO_164	100Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_157_TO_156	100Y-24H	14.03	-4.94	-0.05	-0.69	-0.69	-0.69
W_157_TO_169	100Y-24H	5.60	0.00	0.00	0.56	0.56	0.56
W_158_TO_157	100Y-24H	4.01	-110.83	0.04	-2.25	-2.25	-2.25
W_158_TO_169	100Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_158_TO_C-41A_OUTFALL	100Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_159_TO_C-38_OUTFALL	100Y-24H	4294.44	-2025.36	18.14	3.63	3.63	3.63
W_160A_TO_165	100Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_160A_TO_170A	100Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_160B_TO_160A	100Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_160B_TO_165A	100Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_161_TO_159	100Y-24H	24.58	-3.13	-0.10	1.12	1.12	1.12
W_161_TO_C-38_OUTFALL	100Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_162A_TO_159	100Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_162A_TO_162B	100Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_162B_TO_159	100Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_162B_TO_163	100Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_163_TO_159	100Y-24H	6.18	0.00	0.00	1.00	1.00	1.00
W_163_TO_164	100Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_164_TO_159	100Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_164_TO_165	100Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_165_TO_159	100Y-24H	13.78	0.00	0.01	0.94	0.94	0.94
W_165_TO_166	100Y-24H	0.00	0.00	0.00	0.00	0.00	0.00

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
W_166_TO_159	100Y-24H	0.25	0.00	0.00	0.48	0.48	0.48
W_166_TO_167	100Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_167_TO_159	100Y-24H	0.53	0.00	0.00	0.70	0.70	0.70
W_167_TO_168	100Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_168_TO_159	100Y-24H	0.75	0.00	0.00	0.59	0.59	0.59
W_168_TO_161	100Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_169_TO_160A	100Y-24H	0.00	-15.11	0.00	0.00	0.00	0.00
W_169_TO_160B	100Y-24H	0.00	-1.23	0.00	0.00	0.00	0.00
W_169_TO_170A	100Y-24H	0.00	-7.83	-0.01	0.00	0.00	0.00
W_169_TO_170B	100Y-24H	0.00	-0.77	0.00	0.00	0.00	0.00
W_169_TO_170C	100Y-24H	0.00	-0.47	0.00	0.00	0.00	0.00
W_169_TO_171	100Y-24H	759.64	0.00	0.13	2.14	2.14	2.14
W_169_TO_C-41A_OUTFALL	100Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_170A_TO_165	100Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_170A_TO_166	100Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_170A_TO_167	100Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_170A_TO_170B	100Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_170B_TO_167	100Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_170B_TO_170C	100Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_170C_TO_167	100Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_170C_TO_168	100Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_170C_TO_171	100Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_171_TO_161	100Y-24H	0.00	0.00	0.00	0.00	0.00	0.00

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
W_171_TO_168	100Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_171_TO_C-38_OUTFALL	100Y-24H	1466.51	-3765.08	177.38	-2.12	-2.12	-2.12
W_171_TO_C-41A_OUTFALL	100Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_172_TO_173	100Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_172_TO_178	100Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_172_TO_C-38_OUTFALL	100Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_173_TO_178	100Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_173_TO_180	100Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_174_TO_C-38_OUTFALL	100Y-24H	158.85	-3657.63	62.41	-2.51	-2.51	-2.51
W_176_TO_C-38_OUTFALL	100Y-24H	2377.74	-4638.76	156.68	-2.11	-2.11	-2.11
W_177_TO_176	100Y-24H	0.46	0.00	0.00	0.43	0.43	0.43
W_177_TO_C-38_OUTFALL	100Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_178_TO_176	100Y-24H	40.61	-12.19	1.15	1.31	1.31	1.31
W_178_TO_177	100Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_178_TO_C-38_OUTFALL	100Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_179_TO_C-38_OUTFALL	100Y-24H	355.26	-3623.81	180.70	-2.06	-2.06	-2.06
W_180_TO_177	100Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_180_TO_178	100Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_180_TO_181	100Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_181_TO_177	100Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_181_TO_C-38_OUTFALL	100Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_182_TO_172	100Y-24H	0.00	-0.76	0.00	0.00	0.00	0.00
W_182_TO_173	100Y-24H	0.00	0.00	0.00	0.00	0.00	0.00

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
W_182_TO_180	100Y-24H	0.00	-24.00	-0.02	-0.68	-0.68	-0.68
W_182_TO_181	100Y-24H	0.00	-23.06	-0.02	0.00	0.00	0.00
W_182_TO_C-38_OUTFALL	100Y-24H	375.54	-137.34	8.11	3.23	3.23	3.23
W_183_TO_126	100Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_183_TO_136	100Y-24H	7.67	0.00	0.01	1.06	1.06	1.06
P-109B	100Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
P-109_Outfall	100Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
P-117A	100Y-72H	65.83	0.00	-0.84	4.96	6.45	5.68
P-117_Outfall	100Y-72H	901.10	-188.29	-36.71	31.87	32.69	32.28
P-121A	100Y-72H	76.24	-5.94	-1.30	10.79	10.79	10.79
P-121_Outfall	100Y-72H	76.23	-31.80	-5.40	10.78	11.28	11.03
P-125A	100Y-72H	0.09	0.00	0.00	1.08	1.17	0.96
P-125B	100Y-72H	0.00	-0.05	0.00	-0.40	-0.95	-0.65
P-126A	100Y-72H	1.75	-0.06	0.00	1.07	2.86	1.97
P-126B	100Y-72H	0.03	-0.62	0.00	-0.52	-1.98	-1.25
P-127A	100Y-72H	901.11	-175.48	38.91	10.62	10.62	10.62
P-127_Outfall	100Y-72H	65.83	0.00	3.21	9.31	10.12	9.71
P-128A	100Y-72H	6.65	-0.01	-0.03	1.78	3.59	2.68
P-133A	100Y-72H	0.03	-5.15	-0.01	-2.91	-2.91	-2.91
P-133B	100Y-72H	6.97	-0.29	-0.23	2.02	2.04	2.03
P-136A	100Y-72H	0.00	-10.31	0.02	-3.28	-5.51	-4.40
P-140A	100Y-72H	0.12	-0.02	0.00	0.45	0.29	0.37
P-143A	100Y-72H	3.46	0.00	-0.03	1.94	3.64	2.79
P-144A	100Y-72H	0.19	-0.02	-0.02	1.80	1.68	1.52
P-144B	100Y-72H	0.01	-0.06	0.00	-0.05	-1.18	-0.62
P-145A	100Y-72H	0.08	-1.10	0.00	-1.36	-2.80	-2.08
P-145C	100Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
P-148B	100Y-72H	0.00	-0.08	0.00	-0.36	-1.45	-0.91
P-151A	100Y-72H	0.05	-0.56	0.00	-0.95	-2.49	-1.72
P-151B	100Y-72H	0.02	0.00	0.00	0.00	0.00	0.00
P-151D	100Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
P-152A	100Y-72H	0.34	0.00	0.00	1.75	1.90	1.58
P-156A	100Y-72H	20.00	-5.97	-2.38	3.29	3.87	3.58
P-156B	100Y-72H	0.01	-0.04	0.00	-0.10	-0.24	-0.13
P-160BB	100Y-72H	20.00	-5.96	2.17	4.26	4.12	4.19
P-162B	100Y-72H	0.00	-7.49	0.84	-1.53	-3.60	-2.21
P-163A	100Y-72H	0.00	-7.49	-0.80	-1.32	-1.55	-1.33
P-164A	100Y-72H	5.32	0.00	0.04	1.54	2.41	1.97
P-164B	100Y-72H	0.00	-1.15	0.00	-0.93	-2.70	-1.82
P-165B	100Y-72H	0.00	-1.80	0.02	-1.09	-3.13	-2.11
P-166B	100Y-72H	0.76	-0.05	0.00	1.05	2.49	1.77
P-167B	100Y-72H	0.01	-0.01	0.00	0.00	-0.03	-0.02

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
P-168B	100Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
P-170AA	100Y-72H	0.04	-0.01	0.00	0.60	0.69	0.35
P-170AB	100Y-72H	0.00	-0.01	0.00	0.00	-0.02	-0.01
P-170BB	100Y-72H	0.01	-0.03	0.00	-0.01	-0.01	-0.01
P-170CB	100Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
P-177	100Y-72H	19.09	0.00	0.02	3.90	6.33	5.11
P-180	100Y-72H	0.01	-3.64	-0.01	-1.71	-3.78	-2.75
P-181	100Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_100_TO_103	100Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_100_TO_104	100Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_100_TO_105	100Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_100_TO_C-41A_OUTFALL	100Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_101_TO_100	100Y-72H	1.58	-20.53	-0.02	-0.83	-0.83	-0.83
W_101_TO_108	100Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_101_TO_C-41A_OUTFALL	100Y-72H	28.90	0.00	0.00	1.48	1.48	1.48
W_102_TO_106	100Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_102_TO_107	100Y-72H	130.93	-838.77	21.44	1.37	1.37	1.37
W_102_TO_C-41A_OUTFALL	100Y-72H	1510.42	0.00	0.20	3.04	3.04	3.04
W_103_TO_102	100Y-72H	7.46	-2.19	0.02	0.44	0.44	0.44
W_103_TO_107	100Y-72H	57.05	-8.30	1.30	0.93	0.93	0.93
W_103_TO_110	100Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_104_TO_102	100Y-72H	14.50	-3.50	-0.05	0.97	0.97	0.97
W_104_TO_103	100Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_105_TO_103	100Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_105_TO_110	100Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_105_TO_111	100Y-72H	0.00	0.00	0.00	0.00	0.00	0.00

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
W_105_TO_112	100Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_105_TO_116	100Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_106_TO_C-41A_OUTFALL	100Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_107_TO_106	100Y-72H	32.02	-720.20	-16.06	0.59	0.59	0.59
W_108_TO_105	100Y-72H	3.80	-88.24	-0.07	-0.13	-0.13	-0.13
W_108_TO_115	100Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_108_TO_116	100Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_108_TO_C-41A_OUTFALL	100Y-72H	510.77	0.00	0.09	1.50	1.50	1.50
W_109_TO_106	100Y-72H	15.19	-126.25	-67.39	1.28	1.28	1.28
W_109_TO_107	100Y-72H	87.83	-1351.00	1351.00	-0.97	-0.97	-0.97
W_109_TO_C-41A_OUTFALL	100Y-72H	668.06	0.00	0.81	4.71	4.71	4.71
W_110_TO_107	100Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_110_TO_111	100Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_111_TO_107	100Y-72H	3.61	0.00	0.00	0.70	0.70	0.70
W_111_TO_112	100Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_112_TO_107	100Y-72H	4.73	0.00	0.00	0.94	0.94	0.94
W_112_TO_113	100Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_113_TO_107	100Y-72H	4.79	0.00	0.00	0.83	0.83	0.83
W_113_TO_109	100Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_114_TO_120	100Y-72H	0.00	-3.79	0.00	0.00	0.00	0.00
W_114_TO_130	100Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_114_TO_C-41A_OUTFAL	100Y-72H	0.00	0.00	0.00	0.00	0.00	0.00

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
L							
W_115_TO_119	100Y-72H	21.64	-0.40	0.01	-0.58	-0.58	-0.58
W_115_TO_C-41A_OUTFALL	100Y-72H	262.93	0.00	0.04	2.08	2.08	2.08
W_116_TO_109	100Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_116_TO_112	100Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_116_TO_113	100Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_116_TO_115	100Y-72H	8.34	-30.33	30.33	-0.39	-0.39	-0.39
W_116_TO_118	100Y-72H	2.57	-3.32	-0.14	-1.32	-1.32	-1.32
W_117_TO_109	100Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_117_TO_C-41A_OUTFALL	100Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_118_TO_109	100Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_118_TO_117	100Y-72H	9.18	0.00	0.00	1.13	1.13	1.13
W_119_TO_117	100Y-72H	31.70	0.00	0.00	2.27	2.27	2.27
W_119_TO_118	100Y-72H	6.20	-4.15	0.00	-1.11	-1.11	-1.11
W_119_TO_C-41A_OUTFALL	100Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_120_TO_130	100Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_120_TO_131	100Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_120_TO_C-41A_OUTFALL	100Y-72H	265.37	0.00	0.05	1.83	1.83	1.83
W_121A_TO_127A	100Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_121_TO_125	100Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_121_TO_127	100Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_121_TO_C-41A_OUTFAL	100Y-72H	0.00	0.00	0.00	0.00	0.00	0.00

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
L							
W_122_TO_C-41A_OUTFALL	100Y-72H	82.70	0.00	0.00	2.07	2.07	2.07
W_123_TO_121	100Y-72H	79.97	0.00	-7.84	2.26	2.26	2.26
W_123_TO_124	100Y-72H	4.54	-9.69	0.01	-1.62	-1.62	-1.62
W_123_TO_129	100Y-72H	0.00	-77.08	-0.05	-1.50	-1.50	-1.50
W_123_TO_C41A	100Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_124_TO_121	100Y-72H	2.47	-9.08	0.01	-0.65	-0.65	-0.65
W_124_TO_125	100Y-72H	6.08	-49.78	0.07	-1.23	-1.23	-1.23
W_125_TO_127	100Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_125_TO_128	100Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_125_TO_132	100Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_126_TO_130	100Y-72H	38.60	0.00	0.03	1.96	1.96	1.96
W_126_TO_141	100Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_127_TO_114	100Y-72H	103.76	-306.23	0.92	-1.90	-1.90	-1.90
W_127_TO_128	100Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_127_TO_130	100Y-72H	0.00	-987.69	-0.78	-2.55	-2.55	-2.55
W_127_TO_C-41A_OUTFALL	100Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_128_TO_126	100Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_128_TO_130	100Y-72H	15.89	0.00	0.01	1.49	1.49	1.49
W_129_TO_124	100Y-72H	40.93	-29.83	0.03	1.13	1.13	1.13
W_129_TO_125	100Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_129_TO_134	100Y-72H	0.00	-252.38	0.06	-2.71	-2.71	-2.71
W_130_TO_131	100Y-72H	0.00	0.00	0.00	0.00	0.00	0.00

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
W_130_TO_138	100Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_131_TO_147	100Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_131_TO_C-41A_OUTFALL	100Y-72H	347.66	0.00	0.07	1.77	1.77	1.77
W_132_TO_126	100Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_132_TO_128	100Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_132_TO_133	100Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_133_TO_126	100Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_133_TO_183	100Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_134_TO_125	100Y-72H	5.70	-0.50	0.00	0.98	0.98	0.98
W_134_TO_132	100Y-72H	0.00	-20.16	-0.02	0.00	0.00	0.00
W_134_TO_133	100Y-72H	0.00	-13.68	-0.01	0.00	0.00	0.00
W_134_TO_183	100Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_135_TO_129	100Y-72H	100.37	-137.46	0.14	-2.45	-2.45	-2.45
W_135_TO_134	100Y-72H	4.75	-3.23	0.00	-1.19	-1.19	-1.19
W_135_TO_136	100Y-72H	0.00	-41.54	-0.02	0.00	0.00	0.00
W_135_TO_139	100Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_135_TO_146	100Y-72H	681.01	-92.45	-0.72	1.28	1.28	1.28
W_135_TO_C-41A_OUTFALL	100Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_136_TO_137	100Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_136_TO_141	100Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_136_TO_142	100Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_137_TO_142	100Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_137_TO_1	100Y-72H	0.00	0.00	0.00	0.00	0.00	0.00

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
43							
W_137_TO_148	100Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_138_TO_147	100Y-72H	3525.76	0.00	2.25	2.32	2.32	2.32
W_138_TO_159	100Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_139_TO_137	100Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_139_TO_148	100Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_139_TO_150	100Y-72H	6.97	-0.10	0.00	0.29	0.29	0.29
W_140_TO_138	100Y-72H	9.90	-11.72	0.04	-1.25	-1.25	-1.25
W_140_TO_145	100Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_141_TO_138	100Y-72H	9.33	-11.62	-0.03	0.22	0.22	0.22
W_141_TO_142	100Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_142_TO_138	100Y-72H	10.23	0.00	0.01	1.31	1.31	1.31
W_142_TO_143	100Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_143_TO_138	100Y-72H	9.19	0.00	0.01	0.79	0.79	0.79
W_143_TO_140	100Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_144_TO_138	100Y-72H	6.54	-10.02	-0.02	-0.06	-0.06	-0.06
W_144_TO_162A	100Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_145_TO_138	100Y-72H	5.65	-5.17	-0.15	0.77	0.77	0.77
W_145_TO_144	100Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_146_TO_139	100Y-72H	0.00	-963.79	-0.21	-1.43	-1.43	-1.43
W_146_TO_150	100Y-72H	4.92	-9.55	-0.01	0.91	0.91	0.91
W_146_TO_153	100Y-72H	1510.31	-16.22	-1.30	2.12	2.12	2.12
W_146_TO_C-41A_OUTFALL	100Y-72H	0.31	0.00	0.00	0.74	0.74	0.74
W_147_TO_1	100Y-72H	3542.76	0.00	1.96	3.91	3.91	3.91

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
59							
W_147_TO_C-38_OUTFALL	100Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_148_TO_140	100Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_148_TO_149	100Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_148_TO_150	100Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_149_TO_145	100Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_149_TO_151	100Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_150_TO_149	100Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_150_TO_152	100Y-72H	0.26	-0.23	0.00	0.00	0.00	0.00
W_151_TO_144	100Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_151_TO_145	100Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_151_TO_154	100Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_152_TO_149	100Y-72H	0.00	-6.34	0.00	0.00	0.00	0.00
W_152_TO_151	100Y-72H	0.00	-6.72	-0.01	0.00	0.00	0.00
W_152_TO_155	100Y-72H	14.45	0.00	0.01	0.11	0.11	0.11
W_153_TO_150	100Y-72H	0.00	-125.40	0.16	-2.03	-2.03	-2.03
W_153_TO_152	100Y-72H	0.00	-100.32	0.14	-1.93	-1.93	-1.93
W_153_TO_155	100Y-72H	71.09	-182.06	-0.34	-2.22	-2.22	-2.22
W_153_TO_158	100Y-72H	513.25	-106.79	2.85	2.39	2.39	2.39
W_153_TO_C-41A_OUTFALL	100Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_154_TO_156	100Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_154_TO_162A	100Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_155_TO_154	100Y-72H	0.00	-14.24	-0.01	0.00	0.00	0.00
W_155_TO_1	100Y-72H	98.18	-76.13	0.10	-1.23	-1.23	-1.23

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
57							
W_155_TO_158	100Y-72H	104.50	0.00	-0.23	1.38	1.38	1.38
W_156_TO_160B	100Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_156_TO_162B	100Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_156_TO_163	100Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_156_TO_164	100Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_157_TO_156	100Y-72H	20.04	-20.88	-0.13	-1.15	-1.15	-1.15
W_157_TO_169	100Y-72H	152.41	0.00	-0.01	1.21	1.21	1.21
W_158_TO_157	100Y-72H	40.03	-125.53	0.10	-2.28	-2.28	-2.28
W_158_TO_169	100Y-72H	4.77	0.00	0.00	0.62	0.62	0.62
W_158_TO_C-41A_OUTFALL	100Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_159_TO_C-38_OUTFALL	100Y-72H	4275.68	-2025.36	70.65	3.63	3.63	3.63
W_160A_TO_165	100Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_160A_TO_170A	100Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_160B_TO_160A	100Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_160B_TO_165A	100Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_161_TO_159	100Y-72H	22.31	-3.06	-0.15	1.12	1.12	1.12
W_161_TO_C-38_OUTFALL	100Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_162A_TO_159	100Y-72H	4.21	0.00	0.01	0.53	0.53	0.53
W_162A_TO_162B	100Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_162B_TO_159	100Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_162B_TO_163	100Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_163_TO_159	100Y-72H	11.12	0.00	0.01	1.09	1.09	1.09
W_163_TO_1	100Y-72H	0.00	0.00	0.00	0.00	0.00	0.00

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
64							
W_164_TO_159	100Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_164_TO_165	100Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_165_TO_159	100Y-72H	30.42	0.00	0.03	1.10	1.10	1.10
W_165_TO_166	100Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_166_TO_159	100Y-72H	1.32	0.00	0.00	0.76	0.76	0.76
W_166_TO_167	100Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_167_TO_159	100Y-72H	1.88	0.00	0.00	0.93	0.93	0.93
W_167_TO_168	100Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_168_TO_159	100Y-72H	0.97	0.00	0.00	0.63	0.63	0.63
W_168_TO_161	100Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_169_TO_160A	100Y-72H	0.00	-20.00	0.00	0.00	0.00	0.00
W_169_TO_160B	100Y-72H	0.00	-5.37	-0.01	0.00	0.00	0.00
W_169_TO_170A	100Y-72H	0.00	-9.15	-0.01	0.00	0.00	0.00
W_169_TO_170B	100Y-72H	0.00	-1.02	0.00	0.00	0.00	0.00
W_169_TO_170C	100Y-72H	0.00	-0.82	0.00	0.00	0.00	0.00
W_169_TO_171	100Y-72H	745.39	0.00	0.14	2.14	2.14	2.14
W_169_TO_C-41A_OUTFALL	100Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_170A_TO_165	100Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_170A_TO_166	100Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_170A_TO_167	100Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_170A_TO_170B	100Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_170B_TO_167	100Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_170B_TO_	100Y-72H	0.00	0.00	0.00	0.00	0.00	0.00

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
170C							
W_170C_TO_167	100Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_170C_TO_168	100Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_170C_TO_171	100Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_171_TO_161	100Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_171_TO_168	100Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_171_TO_C-38_OUTFALL	100Y-72H	1408.52	-3765.08	177.38	-2.12	-2.12	-2.12
W_171_TO_C-41A_OUTFALL	100Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_172_TO_173	100Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_172_TO_178	100Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_172_TO_C-38_OUTFALL	100Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_173_TO_178	100Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_173_TO_180	100Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_174_TO_C-38_OUTFALL	100Y-72H	139.61	-3657.63	62.41	-2.51	-2.51	-2.51
W_176_TO_C-38_OUTFALL	100Y-72H	2312.89	-4638.76	156.68	-2.11	-2.11	-2.11
W_177_TO_176	100Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_177_TO_C-38_OUTFALL	100Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_178_TO_176	100Y-72H	39.44	-12.19	1.15	1.31	1.31	1.31
W_178_TO_177	100Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_178_TO_C-38_OUTFALL	100Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_179_TO_C-38_OUTFALL	100Y-72H	315.22	-3623.81	180.70	-2.06	-2.06	-2.06
W_180_TO_177	100Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_180_TO_178	100Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_180_TO_1	100Y-72H	0.00	0.00	0.00	0.00	0.00	0.00

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
81							
W_181_TO_177	100Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_181_TO_C-38_OUTFALL	100Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_182_TO_172	100Y-72H	0.00	-3.29	0.00	0.00	0.00	0.00
W_182_TO_173	100Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_182_TO_180	100Y-72H	0.00	-24.40	-0.01	-0.71	-0.71	-0.71
W_182_TO_181	100Y-72H	0.00	-20.93	-0.01	0.00	0.00	0.00
W_182_TO_C-38_OUTFALL	100Y-72H	401.57	-137.34	8.11	3.28	3.28	3.28
W_183_TO_126	100Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_183_TO_136	100Y-72H	6.93	0.00	0.00	1.03	1.03	1.03
P-109B	25Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
P-109_Outfall	25Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
P-117A	25Y-24H	49.35	0.00	-0.84	4.96	6.45	5.68
P-117_Outfall	25Y-24H	759.76	-188.29	-36.29	26.87	27.56	27.22
P-121A	25Y-24H	57.98	-5.94	-1.30	8.20	8.22	8.21
P-121_Outfall	25Y-24H	57.98	-31.80	4.96	8.22	9.32	8.77
P-125A	25Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
P-125B	25Y-24H	0.00	-0.74	0.01	-0.96	-2.42	-1.67
P-126A	25Y-24H	1.75	-0.05	-0.01	1.07	2.86	1.97
P-126B	25Y-24H	0.05	-0.62	0.00	-0.52	-1.98	-1.25
P-127A	25Y-24H	759.77	-175.48	37.13	8.96	8.96	8.96
P-127_Outfall	25Y-24H	29.00	0.00	2.86	6.31	6.82	6.57
P-128A	25Y-24H	6.65	-0.01	-0.03	1.78	3.59	2.68
P-133A	25Y-24H	0.16	-4.59	-0.01	-2.60	-2.60	-2.60
P-133B	25Y-24H	5.73	-0.29	-0.10	1.70	-1.95	1.70
P-136A	25Y-24H	0.00	-9.32	0.01	-2.97	-5.32	-4.14
P-140A	25Y-24H	0.21	-0.03	0.00	0.88	0.74	0.81
P-143A	25Y-24H	3.46	0.00	-0.03	1.94	3.64	2.79
P-144A	25Y-24H	0.45	-0.02	0.00	2.24	2.07	2.01
P-144B	25Y-24H	0.00	-0.43	0.01	-0.28	-2.14	-1.21
P-145A	25Y-24H	0.33	-1.10	-0.01	-1.36	-2.80	-2.08
P-145C	25Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
P-148B	25Y-24H	0.00	-0.08	0.00	-0.36	-1.45	-0.91
P-151A	25Y-24H	0.08	-0.56	0.00	-0.95	-2.49	-1.72
P-151B	25Y-24H	0.02	0.00	0.00	0.00	0.00	0.00
P-151D	25Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
P-152A	25Y-24H	0.06	0.00	0.00	1.11	0.94	0.91
P-156A	25Y-24H	9.82	-1.49	-2.48	3.29	3.87	3.58

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
P-156B	25Y-24H	0.01	-0.07	0.00	-0.18	-1.38	-0.78
P-160BB	25Y-24H	9.78	-1.44	2.41	4.57	4.05	4.30
P-162B	25Y-24H	0.00	-3.02	-1.38	-0.82	-3.60	-2.21
P-163A	25Y-24H	0.00	-1.74	-1.40	-0.48	-1.55	-1.02
P-164A	25Y-24H	3.71	0.00	0.04	2.45	2.41	2.02
P-164B	25Y-24H	0.00	-1.15	0.00	-0.93	-2.70	-1.82
P-165B	25Y-24H	0.00	-1.80	0.02	-1.09	-3.13	-2.11
P-166B	25Y-24H	0.76	-0.07	0.00	1.05	2.49	1.77
P-167B	25Y-24H	0.00	-0.40	0.00	-0.49	-2.11	-1.30
P-168B	25Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
P-170AA	25Y-24H	0.67	-0.01	-0.01	1.96	2.23	1.80
P-170AB	25Y-24H	0.00	-0.06	0.00	-0.10	-0.12	-0.09
P-170BB	25Y-24H	0.00	-0.07	0.00	-0.07	-0.07	-0.07
P-170CB	25Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
P-177	25Y-24H	16.32	0.00	0.01	3.60	5.98	4.79
P-180	25Y-24H	0.02	-2.34	0.00	-1.44	-2.85	-2.14
P-181	25Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_100_TO_103	25Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_100_TO_104	25Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_100_TO_105	25Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_100_TO_C-41A_OUTFALL	25Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_101_TO_100	25Y-24H	0.76	-4.86	0.01	-0.77	-0.77	-0.77
W_101_TO_108	25Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_101_TO_C-41A_OUTFALL	25Y-24H	5.26	0.00	0.00	1.10	1.10	1.10
W_102_TO_106	25Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_102_TO_107	25Y-24H	236.58	-539.01	16.33	1.76	1.76	1.76
W_102_TO_C-41A_OUTFALL	25Y-24H	1062.83	0.00	0.19	2.79	2.79	2.79
W_103_TO_102	25Y-24H	5.23	-0.08	0.02	0.43	0.43	0.43
W_103_TO_107	25Y-24H	48.62	-8.79	0.76	1.45	1.45	1.45
W_103_TO_110	25Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_104_TO_1	25Y-24H	5.57	-2.30	-0.01	0.80	0.80	0.80

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
02							
W_104_TO_103	25Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_105_TO_103	25Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_105_TO_110	25Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_105_TO_111	25Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_105_TO_112	25Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_105_TO_116	25Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_106_TO_C-41A_OUTFALL	25Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_107_TO_106	25Y-24H	83.22	-511.05	-13.78	0.78	0.78	0.78
W_108_TO_105	25Y-24H	42.78	-61.38	0.05	-0.97	-0.97	-0.97
W_108_TO_115	25Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_108_TO_116	25Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_108_TO_C-41A_OUTFALL	25Y-24H	152.43	0.00	0.02	1.50	1.50	1.50
W_109_TO_106	25Y-24H	37.03	-120.80	61.45	1.59	1.59	1.59
W_109_TO_107	25Y-24H	107.08	-1194.79	1194.79	-1.08	-1.08	-1.08
W_109_TO_C-41A_OUTFALL	25Y-24H	584.03	0.00	0.76	4.51	4.51	4.51
W_110_TO_107	25Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_110_TO_111	25Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_111_TO_107	25Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_111_TO_112	25Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_112_TO_107	25Y-24H	0.41	0.00	0.00	0.49	0.49	0.49
W_112_TO_113	25Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_113_TO_1	25Y-24H	3.16	0.00	0.00	0.72	0.72	0.72

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
07							
W_113_TO_109	25Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_114_TO_120	25Y-24H	0.00	-0.88	0.00	0.00	0.00	0.00
W_114_TO_130	25Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_114_TO_C-41A_OUTFALL	25Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_115_TO_119	25Y-24H	9.80	-1.68	0.02	-0.82	-0.82	-0.82
W_115_TO_C-41A_OUTFALL	25Y-24H	123.80	0.00	0.02	1.67	1.67	1.67
W_116_TO_109	25Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_116_TO_112	25Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_116_TO_113	25Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_116_TO_115	25Y-24H	1.44	-12.22	10.96	-0.89	-0.89	-0.89
W_116_TO_118	25Y-24H	0.00	-3.26	0.00	-1.25	-1.25	-1.25
W_117_TO_109	25Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_117_TO_C-41A_OUTFALL	25Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_118_TO_109	25Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_118_TO_117	25Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_119_TO_117	25Y-24H	17.40	0.00	0.00	2.01	2.01	2.01
W_119_TO_118	25Y-24H	0.00	-2.79	0.00	-0.43	-0.43	-0.43
W_119_TO_C-41A_OUTFALL	25Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_120_TO_130	25Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_120_TO_131	25Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_120_TO_C-41A_OUTFAL	25Y-24H	208.57	0.00	0.06	1.71	1.71	1.71

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
L							
W_121A_TO_127A	25Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_121_TO_125	25Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_121_TO_127	25Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_121_TO_C-41A_OUTFALL	25Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_122_TO_C-41A_OUTFALL	25Y-24H	30.45	0.00	0.00	1.56	1.56	1.56
W_123_TO_121	25Y-24H	57.98	0.00	0.01	2.17	2.17	2.17
W_123_TO_124	25Y-24H	0.00	-10.21	0.00	-1.75	-1.75	-1.75
W_123_TO_129	25Y-24H	0.00	-52.10	-0.02	-1.80	-1.80	-1.80
W_123_TO_C41A	25Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_124_TO_121	25Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_124_TO_125	25Y-24H	1.23	-4.28	0.01	-0.73	-0.73	-0.73
W_125_TO_127	25Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_125_TO_128	25Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_125_TO_132	25Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_126_TO_130	25Y-24H	24.03	0.00	0.02	1.78	1.78	1.78
W_126_TO_141	25Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_127_TO_114	25Y-24H	0.00	-81.72	0.00	0.00	0.00	0.00
W_127_TO_128	25Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_127_TO_130	25Y-24H	0.00	-759.90	-0.12	-2.54	-2.54	-2.54
W_127_TO_C-41A_OUTFALL	25Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_128_TO_126	25Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_128_TO_1	25Y-24H	11.38	0.00	0.01	1.39	1.39	1.39

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
30							
W_129_TO_124	25Y-24H	0.00	-4.20	0.00	-0.99	-0.99	-0.99
W_129_TO_125	25Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_129_TO_134	25Y-24H	0.00	-259.91	0.07	-3.36	-3.36	-3.36
W_130_TO_131	25Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_130_TO_138	25Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_131_TO_147	25Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_131_TO_C-41A_OUTFALL	25Y-24H	267.89	0.00	0.07	1.66	1.66	1.66
W_132_TO_126	25Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_132_TO_128	25Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_132_TO_133	25Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_133_TO_126	25Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_133_TO_183	25Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_134_TO_125	25Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_134_TO_132	25Y-24H	0.00	-8.48	-0.01	0.00	0.00	0.00
W_134_TO_133	25Y-24H	0.00	-9.95	-0.01	0.00	0.00	0.00
W_134_TO_183	25Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_135_TO_129	25Y-24H	18.25	-63.01	0.05	-2.35	-2.35	-2.35
W_135_TO_134	25Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_135_TO_136	25Y-24H	0.00	-33.24	-0.01	0.00	0.00	0.00
W_135_TO_139	25Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_135_TO_146	25Y-24H	302.35	-48.18	-1.63	1.90	1.90	1.90
W_135_TO_C-41A_OUTFALL	25Y-24H	0.00	0.00	0.00	0.00	0.00	0.00

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
W_136_TO_137	25Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_136_TO_141	25Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_136_TO_142	25Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_137_TO_142	25Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_137_TO_143	25Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_137_TO_148	25Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_138_TO_147	25Y-24H	3118.03	0.00	1.51	2.37	2.37	2.37
W_138_TO_159	25Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_139_TO_137	25Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_139_TO_148	25Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_139_TO_150	25Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_140_TO_138	25Y-24H	9.30	-18.23	0.14	-1.60	-1.60	-1.60
W_140_TO_145	25Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_141_TO_138	25Y-24H	9.01	-6.19	0.02	0.51	0.51	0.51
W_141_TO_142	25Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_142_TO_138	25Y-24H	5.95	0.00	0.01	1.18	1.18	1.18
W_142_TO_143	25Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_143_TO_138	25Y-24H	3.89	0.00	0.01	0.67	0.67	0.67
W_143_TO_140	25Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_144_TO_138	25Y-24H	5.97	-6.25	-0.01	-0.20	-0.20	-0.20
W_144_TO_162A	25Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_145_TO_138	25Y-24H	5.35	-42.26	2.52	-1.34	-1.34	-1.34
W_145_TO_144	25Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_146_TO_1	25Y-24H	0.76	-731.06	-0.19	-2.35	-2.35	-2.35

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
39							
W_146_TO_150	25Y-24H	0.00	-0.08	0.00	-0.07	-0.07	-0.07
W_146_TO_153	25Y-24H	557.30	-22.42	-0.44	1.66	1.66	1.66
W_146_TO_C-41A_OUTFALL	25Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_147_TO_159	25Y-24H	2747.66	0.00	0.86	3.85	3.85	3.85
W_147_TO_C-38_OUTFALL	25Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_148_TO_140	25Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_148_TO_149	25Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_148_TO_150	25Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_149_TO_145	25Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_149_TO_151	25Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_150_TO_149	25Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_150_TO_152	25Y-24H	0.09	0.00	0.00	0.00	0.00	0.00
W_151_TO_144	25Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_151_TO_145	25Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_151_TO_154	25Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_152_TO_149	25Y-24H	0.00	-4.12	0.00	0.00	0.00	0.00
W_152_TO_151	25Y-24H	0.00	-0.20	0.00	0.00	0.00	0.00
W_152_TO_155	25Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_153_TO_150	25Y-24H	0.00	-109.62	-0.03	-2.03	-2.03	-2.03
W_153_TO_152	25Y-24H	0.20	-133.13	-0.04	-2.52	-2.52	-2.52
W_153_TO_155	25Y-24H	2.58	-236.62	-0.07	-3.41	-3.41	-3.41
W_153_TO_158	25Y-24H	89.92	-85.70	0.44	-1.67	-1.67	-1.67
W_153_TO_C	25Y-24H	0.00	0.00	0.00	0.00	0.00	0.00

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
-41A_OUTFALL							
W_154_TO_156	25Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_154_TO_162A	25Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_155_TO_154	25Y-24H	0.00	-3.77	0.00	0.00	0.00	0.00
W_155_TO_157	25Y-24H	0.00	-8.65	0.00	0.00	0.00	0.00
W_155_TO_158	25Y-24H	0.00	-4.04	0.00	-0.07	-0.07	-0.07
W_156_TO_160B	25Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_156_TO_162B	25Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_156_TO_163	25Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_156_TO_164	25Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_157_TO_156	25Y-24H	11.62	-0.86	-0.06	0.99	0.99	0.99
W_157_TO_169	25Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_158_TO_157	25Y-24H	0.00	-76.92	-0.01	-2.17	-2.17	-2.17
W_158_TO_169	25Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_158_TO_C-41A_OUTFALL	25Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_159_TO_C-38_OUTFALL	25Y-24H	3212.83	-2025.36	40.00	3.52	3.52	3.52
W_160A_TO_165	25Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_160A_TO_170A	25Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_160B_TO_160A	25Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_160B_TO_165A	25Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_161_TO_159	25Y-24H	15.88	-0.40	-0.03	1.12	1.12	1.12
W_161_TO_C-38_OUTFALL	25Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_162A_TO_159	25Y-24H	0.00	0.00	0.00	0.00	0.00	0.00

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
W_162A_TO_162B	25Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_162B_TO_159	25Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_162B_TO_163	25Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_163_TO_159	25Y-24H	1.22	0.00	0.00	0.83	0.83	0.83
W_163_TO_164	25Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_164_TO_159	25Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_164_TO_165	25Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_165_TO_159	25Y-24H	1.95	0.00	0.00	0.56	0.56	0.56
W_165_TO_166	25Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_166_TO_159	25Y-24H	0.04	0.00	0.00	0.14	0.14	0.14
W_166_TO_167	25Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_167_TO_159	25Y-24H	0.07	0.00	0.00	0.28	0.28	0.28
W_167_TO_168	25Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_168_TO_159	25Y-24H	0.18	0.00	0.00	0.33	0.33	0.33
W_168_TO_161	25Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_169_TO_160A	25Y-24H	0.00	-9.88	0.00	0.00	0.00	0.00
W_169_TO_160B	25Y-24H	0.00	-0.20	0.00	0.00	0.00	0.00
W_169_TO_170A	25Y-24H	0.00	-3.51	0.00	0.00	0.00	0.00
W_169_TO_170B	25Y-24H	0.00	-0.19	0.00	0.00	0.00	0.00
W_169_TO_170C	25Y-24H	0.00	-0.05	0.00	0.00	0.00	0.00
W_169_TO_171	25Y-24H	542.60	0.00	0.14	2.14	2.14	2.14
W_169_TO_C-41A_OUTFALL	25Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_170A_TO_165	25Y-24H	0.00	0.00	0.00	0.00	0.00	0.00

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
W_170A_TO_166	25Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_170A_TO_167	25Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_170A_TO_170B	25Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_170B_TO_167	25Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_170B_TO_170C	25Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_170C_TO_167	25Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_170C_TO_168	25Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_170C_TO_171	25Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_171_TO_161	25Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_171_TO_168	25Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_171_TO_C-38_OUTFALL	25Y-24H	1045.79	-3765.08	177.38	-2.12	-2.12	-2.12
W_171_TO_C-41A_OUTFALL	25Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_172_TO_173	25Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_172_TO_178	25Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_172_TO_C-38_OUTFALL	25Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_173_TO_178	25Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_173_TO_180	25Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_174_TO_C-38_OUTFALL	25Y-24H	119.72	-3657.63	62.41	-2.51	-2.51	-2.51
W_176_TO_C-38_OUTFALL	25Y-24H	1675.74	-4638.76	156.68	-2.11	-2.11	-2.11
W_177_TO_176	25Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_177_TO_C-38_OUTFALL	25Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_178_TO_176	25Y-24H	30.26	-12.19	1.15	1.28	1.28	1.28
W_178_TO_177	25Y-24H	0.00	0.00	0.00	0.00	0.00	0.00

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
W_178_TO_C-38_OUTFALL	25Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_179_TO_C-38_OUTFALL	25Y-24H	266.39	-3623.81	180.70	-2.06	-2.06	-2.06
W_180_TO_177	25Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_180_TO_178	25Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_180_TO_181	25Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_181_TO_177	25Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_181_TO_C-38_OUTFALL	25Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_182_TO_172	25Y-24H	0.00	-0.17	0.00	0.00	0.00	0.00
W_182_TO_173	25Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_182_TO_180	25Y-24H	0.00	-16.38	-0.01	-0.55	-0.55	-0.55
W_182_TO_181	25Y-24H	0.00	-16.98	-0.01	0.00	0.00	0.00
W_182_TO_C-38_OUTFALL	25Y-24H	254.51	-137.34	8.11	2.93	2.93	2.93
W_183_TO_126	25Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_183_TO_136	25Y-24H	5.67	0.00	0.00	0.96	0.96	0.96
P-109B	25Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
P-109_Outfall	25Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
P-117A	25Y-72H	49.35	0.00	-0.84	4.96	6.45	5.68
P-117_Outfall	25Y-72H	789.17	-188.29	-38.59	27.91	28.63	28.27
P-121A	25Y-72H	72.60	-5.94	-1.30	10.27	10.27	10.27
P-121_Outfall	25Y-72H	72.60	-31.80	-5.55	10.27	10.87	10.57
P-125A	25Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
P-125B	25Y-72H	0.00	-0.05	0.00	-0.38	-0.81	-0.57
P-126A	25Y-72H	1.75	-0.05	0.00	1.07	2.86	1.97
P-126B	25Y-72H	0.05	-0.62	0.00	-0.52	-1.98	-1.25
P-127A	25Y-72H	789.17	-175.48	39.92	9.30	9.30	9.30
P-127_Outfall	25Y-72H	44.83	0.00	2.59	7.32	8.15	7.74
P-128A	25Y-72H	6.65	-0.01	-0.03	1.78	3.59	2.68
P-133A	25Y-72H	0.03	-4.85	0.02	-2.74	-2.74	-2.74
P-133B	25Y-72H	5.37	-0.29	-0.24	1.61	-1.95	1.60
P-136A	25Y-72H	0.00	-9.18	0.03	-2.92	-5.29	-4.11
P-140A	25Y-72H	0.13	-0.03	0.00	0.63	0.41	0.52
P-143A	25Y-72H	3.46	0.00	-0.03	1.94	3.64	2.79
P-144A	25Y-72H	0.20	-0.02	-0.02	1.83	1.73	1.56

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
P-144B	25Y-72H	0.01	-0.08	0.00	-0.07	-1.42	-0.75
P-145A	25Y-72H	0.06	-1.10	0.00	-1.36	-2.80	-2.08
P-145C	25Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
P-148B	25Y-72H	0.00	-0.08	0.00	-0.36	-1.45	-0.91
P-151A	25Y-72H	0.06	-0.56	0.00	-0.95	-2.49	-1.72
P-151B	25Y-72H	0.02	0.00	0.00	0.00	0.00	0.00
P-151D	25Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
P-152A	25Y-72H	0.14	0.00	0.00	1.39	1.57	1.24
P-156A	25Y-72H	13.28	-1.95	-2.46	3.29	3.87	3.58
P-156B	25Y-72H	0.01	-0.03	0.00	-0.09	-0.02	-0.04
P-160BB	25Y-72H	13.28	-1.92	2.26	2.98	2.75	2.87
P-162B	25Y-72H	0.01	-4.60	-0.77	-0.94	-3.60	-2.21
P-163A	25Y-72H	0.00	-4.60	0.74	-0.84	-1.55	-1.02
P-164A	25Y-72H	2.53	0.00	-0.03	1.54	2.41	1.97
P-164B	25Y-72H	0.00	-1.15	0.00	-0.93	-2.70	-1.82
P-165B	25Y-72H	0.00	-1.80	0.02	-1.09	-3.13	-2.11
P-166B	25Y-72H	0.76	-0.05	0.00	1.05	2.49	1.77
P-167B	25Y-72H	0.00	-0.07	0.00	-0.03	-0.05	-0.04
P-168B	25Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
P-170AA	25Y-72H	0.05	-0.01	0.00	0.97	0.77	0.78
P-170AB	25Y-72H	0.00	-0.04	0.00	-0.02	-0.03	-0.02
P-170BB	25Y-72H	0.00	-0.06	0.00	-0.03	-0.03	-0.03
P-170CB	25Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
P-177	25Y-72H	15.85	0.00	0.01	3.55	5.86	4.71
P-180	25Y-72H	0.01	-2.66	0.00	-1.52	-3.18	-2.34
P-181	25Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_100_TO_103	25Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_100_TO_104	25Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_100_TO_105	25Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_100_TO_C-41A_OUTFALL	25Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_101_TO_100	25Y-72H	1.34	-15.38	-0.06	-1.04	-1.04	-1.04
W_101_TO_108	25Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_101_TO_C-41A_OUTFALL	25Y-72H	12.09	0.00	0.00	1.31	1.31	1.31
W_102_TO_106	25Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_102_TO_107	25Y-72H	157.73	-580.09	15.41	1.41	1.41	1.41
W_102_TO_C	25Y-72H	1111.14	0.00	0.17	2.82	2.82	2.82

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
-41A_OUTFALL							
W_103_TO_102	25Y-72H	5.33	-0.13	0.02	0.44	0.44	0.44
W_103_TO_107	25Y-72H	45.32	-7.50	0.80	1.34	1.34	1.34
W_103_TO_110	25Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_104_TO_102	25Y-72H	10.59	-2.58	-0.02	0.92	0.92	0.92
W_104_TO_103	25Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_105_TO_103	25Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_105_TO_110	25Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_105_TO_111	25Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_105_TO_112	25Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_105_TO_116	25Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_106_TO_C-41A_OUTFALL	25Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_107_TO_106	25Y-72H	15.99	-540.49	-13.10	0.54	0.54	0.54
W_108_TO_105	25Y-72H	12.44	-63.39	-0.10	-0.12	-0.12	-0.12
W_108_TO_115	25Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_108_TO_116	25Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_108_TO_C-41A_OUTFALL	25Y-72H	276.88	0.00	0.03	1.50	1.50	1.50
W_109_TO_106	25Y-72H	11.28	-120.63	62.25	1.19	1.19	1.19
W_109_TO_107	25Y-72H	97.56	-1202.23	1202.23	-0.96	-0.96	-0.96
W_109_TO_C-41A_OUTFALL	25Y-72H	593.87	0.00	0.77	4.53	4.53	4.53
W_110_TO_107	25Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_110_TO_111	25Y-72H	0.00	0.00	0.00	0.00	0.00	0.00

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
W_111_TO_107	25Y-72H	0.33	0.00	0.00	0.25	0.25	0.25
W_111_TO_112	25Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_112_TO_107	25Y-72H	2.85	0.00	0.00	0.83	0.83	0.83
W_112_TO_113	25Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_113_TO_107	25Y-72H	3.48	0.00	0.00	0.75	0.75	0.75
W_113_TO_109	25Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_114_TO_120	25Y-72H	0.00	-0.79	0.00	0.00	0.00	0.00
W_114_TO_130	25Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_114_TO_C-41A_OUTFALL	25Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_115_TO_119	25Y-72H	13.35	-0.41	0.01	-0.59	-0.59	-0.59
W_115_TO_C-41A_OUTFALL	25Y-72H	188.16	0.00	0.03	1.89	1.89	1.89
W_116_TO_109	25Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_116_TO_112	25Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_116_TO_113	25Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_116_TO_115	25Y-72H	7.10	-23.51	23.51	-0.40	-0.40	-0.40
W_116_TO_118	25Y-72H	0.68	-3.12	-0.03	-1.61	-1.61	-1.61
W_117_TO_109	25Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_117_TO_C-41A_OUTFALL	25Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_118_TO_109	25Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_118_TO_117	25Y-72H	1.76	0.00	0.00	0.65	0.65	0.65
W_119_TO_117	25Y-72H	23.92	0.00	0.00	2.15	2.15	2.15
W_119_TO_118	25Y-72H	0.78	-2.57	0.00	-1.12	-1.12	-1.12

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
W_119_TO_C-41A_OUTFALL	25Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_120_TO_130	25Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_120_TO_131	25Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_120_TO_C-41A_OUTFALL	25Y-72H	205.03	0.00	0.04	1.71	1.71	1.71
W_121A_TO_127A	25Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_121_TO_125	25Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_121_TO_127	25Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_121_TO_C-41A_OUTFALL	25Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_122_TO_C-41A_OUTFALL	25Y-72H	48.53	0.00	0.00	1.79	1.79	1.79
W_123_TO_121	25Y-72H	72.60	0.00	0.01	2.26	2.26	2.26
W_123_TO_124	25Y-72H	0.00	-14.01	0.00	-1.72	-1.72	-1.72
W_123_TO_129	25Y-72H	0.00	-68.81	-0.01	-1.45	-1.45	-1.45
W_123_TO_C41A	25Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_124_TO_121	25Y-72H	0.00	-1.39	0.00	0.00	0.00	0.00
W_124_TO_125	25Y-72H	3.47	-21.51	0.02	-0.89	-0.89	-0.89
W_125_TO_127	25Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_125_TO_128	25Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_125_TO_132	25Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_126_TO_130	25Y-72H	28.31	0.00	0.02	1.84	1.84	1.84
W_126_TO_141	25Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_127_TO_114	25Y-72H	0.00	-136.20	-0.01	0.00	0.00	0.00
W_127_TO_1	25Y-72H	0.00	0.00	0.00	0.00	0.00	0.00

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
28							
W_127_TO_130	25Y-72H	0.00	-764.73	-0.12	-2.54	-2.54	-2.54
W_127_TO_C-41A_OUTFALL	25Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_128_TO_126	25Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_128_TO_130	25Y-72H	12.06	0.00	0.01	1.41	1.41	1.41
W_129_TO_124	25Y-72H	0.50	-15.53	0.00	-1.18	-1.18	-1.18
W_129_TO_125	25Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_129_TO_134	25Y-72H	0.00	-221.75	-0.04	-2.87	-2.87	-2.87
W_130_TO_131	25Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_130_TO_138	25Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_131_TO_147	25Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_131_TO_C-41A_OUTFALL	25Y-72H	265.26	0.00	0.05	1.66	1.66	1.66
W_132_TO_126	25Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_132_TO_128	25Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_132_TO_133	25Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_133_TO_126	25Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_133_TO_183	25Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_134_TO_125	25Y-72H	0.00	-0.22	0.00	0.00	0.00	0.00
W_134_TO_132	25Y-72H	0.00	-12.50	0.01	0.00	0.00	0.00
W_134_TO_133	25Y-72H	0.00	-11.24	-0.01	0.00	0.00	0.00
W_134_TO_183	25Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_135_TO_129	25Y-72H	50.75	-89.81	0.07	-2.43	-2.43	-2.43
W_135_TO_134	25Y-72H	0.03	-0.04	0.00	0.21	0.21	0.21

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
W_135_TO_136	25Y-72H	0.00	-32.89	-0.03	0.00	0.00	0.00
W_135_TO_139	25Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_135_TO_146	25Y-72H	444.75	-130.87	-0.56	1.37	1.37	1.37
W_135_TO_C-41A_OUTFALL	25Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_136_TO_137	25Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_136_TO_141	25Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_136_TO_142	25Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_137_TO_142	25Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_137_TO_143	25Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_137_TO_148	25Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_138_TO_147	25Y-72H	2845.44	0.00	3.31	2.31	2.31	2.31
W_138_TO_159	25Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_139_TO_137	25Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_139_TO_148	25Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_139_TO_150	25Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_140_TO_138	25Y-72H	8.91	-11.65	-0.07	-1.37	-1.37	-1.37
W_140_TO_145	25Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_141_TO_138	25Y-72H	8.60	-9.85	-0.05	0.24	0.24	0.24
W_141_TO_142	25Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_142_TO_138	25Y-72H	7.52	0.00	0.01	1.23	1.23	1.23
W_142_TO_143	25Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_143_TO_138	25Y-72H	7.02	0.00	0.01	0.74	0.74	0.74
W_143_TO_140	25Y-72H	0.00	0.00	0.00	0.00	0.00	0.00

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
W_144_TO_138	25Y-72H	5.76	-8.62	-0.03	-0.05	-0.05	-0.05
W_144_TO_162A	25Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_145_TO_138	25Y-72H	5.08	-3.07	-0.18	0.75	0.75	0.75
W_145_TO_144	25Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_146_TO_139	25Y-72H	0.00	-710.33	-0.28	-1.40	-1.40	-1.40
W_146_TO_150	25Y-72H	0.08	-5.22	-0.01	-0.14	-0.14	-0.14
W_146_TO_153	25Y-72H	972.45	-33.27	-1.02	1.88	1.88	1.88
W_146_TO_C-41A_OUTFALL	25Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_147_TO_159	25Y-72H	2834.95	0.00	1.31	3.86	3.86	3.86
W_147_TO_C-38_OUTFALL	25Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_148_TO_140	25Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_148_TO_149	25Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_148_TO_150	25Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_149_TO_145	25Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_149_TO_151	25Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_150_TO_149	25Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_150_TO_152	25Y-72H	0.00	-0.24	0.00	0.00	0.00	0.00
W_151_TO_144	25Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_151_TO_145	25Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_151_TO_154	25Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_152_TO_149	25Y-72H	0.00	-4.78	0.00	0.00	0.00	0.00
W_152_TO_151	25Y-72H	0.00	-0.94	0.00	0.00	0.00	0.00
W_152_TO_155	25Y-72H	0.00	0.00	0.00	0.00	0.00	0.00

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
W_153_TO_150	25Y-72H	0.00	-113.60	0.12	-1.83	-1.83	-1.83
W_153_TO_152	25Y-72H	0.00	-132.05	-0.06	-2.51	-2.51	-2.51
W_153_TO_155	25Y-72H	7.57	-228.46	-0.20	-3.38	-3.38	-3.38
W_153_TO_158	25Y-72H	236.37	-101.71	1.18	1.80	1.80	1.80
W_153_TO_C-41A_OUTFALL	25Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_154_TO_156	25Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_154_TO_162A	25Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_155_TO_154	25Y-72H	0.00	-9.86	-0.01	0.00	0.00	0.00
W_155_TO_157	25Y-72H	0.00	-32.95	0.00	-0.75	-0.75	-0.75
W_155_TO_158	25Y-72H	7.92	-6.28	0.01	0.62	0.62	0.62
W_156_TO_160B	25Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_156_TO_162B	25Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_156_TO_163	25Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_156_TO_164	25Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_157_TO_156	25Y-72H	12.85	-4.89	-0.05	-0.79	-0.79	-0.79
W_157_TO_169	25Y-72H	0.68	0.00	0.00	0.37	0.37	0.37
W_158_TO_157	25Y-72H	0.00	-98.77	0.02	-2.22	-2.22	-2.22
W_158_TO_169	25Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_158_TO_C-41A_OUTFALL	25Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_159_TO_C-38_OUTFALL	25Y-72H	3353.11	-2025.36	70.64	3.54	3.54	3.54
W_160A_TO_165	25Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_160A_TO_170A	25Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_160B_TO_	25Y-72H	0.00	0.00	0.00	0.00	0.00	0.00

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
160A							
W_160B_TO_165A	25Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_161_TO_159	25Y-72H	15.85	-1.07	-0.04	1.12	1.12	1.12
W_161_TO_C-38_OUTFALL	25Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_162A_TO_159	25Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_162A_TO_162B	25Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_162B_TO_159	25Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_162B_TO_163	25Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_163_TO_159	25Y-72H	5.91	0.00	0.00	1.00	1.00	1.00
W_163_TO_164	25Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_164_TO_159	25Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_164_TO_165	25Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_165_TO_159	25Y-72H	12.91	0.00	0.01	0.92	0.92	0.92
W_165_TO_166	25Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_166_TO_159	25Y-72H	0.23	0.00	0.00	0.46	0.46	0.46
W_166_TO_167	25Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_167_TO_159	25Y-72H	0.52	0.00	0.00	0.70	0.70	0.70
W_167_TO_168	25Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_168_TO_159	25Y-72H	0.71	0.00	0.00	0.58	0.58	0.58
W_168_TO_161	25Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_169_TO_160A	25Y-72H	0.00	-13.52	0.00	0.00	0.00	0.00
W_169_TO_160B	25Y-72H	0.00	-1.21	0.00	0.00	0.00	0.00
W_169_TO_170A	25Y-72H	0.00	-6.70	0.00	0.00	0.00	0.00
W_169_TO_170B	25Y-72H	0.00	-0.73	0.00	0.00	0.00	0.00

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
W_169_TO_170C	25Y-72H	0.00	-0.48	0.00	0.00	0.00	0.00
W_169_TO_171	25Y-72H	557.65	0.00	0.11	2.14	2.14	2.14
W_169_TO_C-41A_OUTFALL	25Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_170A_TO_165	25Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_170A_TO_166	25Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_170A_TO_167	25Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_170A_TO_170B	25Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_170B_TO_167	25Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_170B_TO_170C	25Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_170C_TO_167	25Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_170C_TO_168	25Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_170C_TO_171	25Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_171_TO_161	25Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_171_TO_168	25Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_171_TO_C-38_OUTFALL	25Y-72H	1055.62	-3765.08	177.38	-2.12	-2.12	-2.12
W_171_TO_C-41A_OUTFALL	25Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_172_TO_173	25Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_172_TO_178	25Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_172_TO_C-38_OUTFALL	25Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_173_TO_178	25Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_173_TO_180	25Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_174_TO_C-38_OUTFALL	25Y-72H	108.48	-3657.63	62.41	-2.51	-2.51	-2.51
W_176_TO_C	25Y-72H	1732.24	-4638.76	156.68	-2.11	-2.11	-2.11

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
-38_OUTFALL							
W_177_TO_176	25Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_177_TO_C-38_OUTFALL	25Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_178_TO_176	25Y-72H	30.73	-12.19	1.15	1.29	1.29	1.29
W_178_TO_177	25Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_178_TO_C-38_OUTFALL	25Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_179_TO_C-38_OUTFALL	25Y-72H	244.12	-3623.81	180.70	-2.06	-2.06	-2.06
W_180_TO_177	25Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_180_TO_178	25Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_180_TO_181	25Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_181_TO_177	25Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_181_TO_C-38_OUTFALL	25Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_182_TO_172	25Y-72H	0.00	-0.62	0.00	0.00	0.00	0.00
W_182_TO_173	25Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_182_TO_180	25Y-72H	0.00	-17.81	-0.02	-0.59	-0.59	-0.59
W_182_TO_181	25Y-72H	0.00	-16.05	-0.02	0.00	0.00	0.00
W_182_TO_C-38_OUTFALL	25Y-72H	291.77	-137.34	8.11	3.03	3.03	3.03
W_183_TO_126	25Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_183_TO_136	25Y-72H	5.33	0.00	0.01	0.94	0.94	0.94

ICPR Report Post Development Condition

Manual Basin: B-100

Scenario: Scenario1
Node: N-100
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: Curve Number
Time of Concentration: 10.0000 min
Max Allowable Q: 0.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: UH256
Peaking Factor: 256.0
Area: 5.2585 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
4.3961	Agriculture	A/D	
0.8623	Road	A/D	

Comment:

Manual Basin: B-101

Scenario: Scenario1
Node: N-101
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: Curve Number
Time of Concentration: 91.8000 min
Max Allowable Q: 0.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: UH256
Peaking Factor: 256.0
Area: 89.2922 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
80.7876	Agriculture	A/D	
8.5047	Agriculture	C/D	

Comment:

Manual Basin: B-102

Scenario: Scenario1
Node: N-102
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: Curve Number
Time of Concentration: 128.4000 min
Max Allowable Q: 0.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: UH256
Peaking Factor: 256.0
Area: 1025.4856 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
287.4923	Agriculture	A/D	
577.2880	Agriculture	C/D	
55.6365	Wetlands	A/D	
101.1727	Wetlands	C/D	
0.3205	Agriculture	A	
0.5234	Water	C/D	
3.0523	Water	A	

Comment:

Manual Basin: B-103

Scenario: Scenario1
Node: N-103A
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: Curve Number
Time of Concentration: 10.0000 min
Max Allowable Q: 0.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: UH256
Peaking Factor: 256.0
Area: 13.7454 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
1.0043	Road	A/D	
2.8214	Agriculture	A/D	
4.5612	Agriculture	C/D	
1.9662	Road	C/D	
3.3923	Rangeland	C/D	

Comment:

Manual Basin: B-104

Scenario: Scenario1
Node: N-104
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: Curve Number
Time of Concentration: 10.0000 min
Max Allowable Q: 0.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: UH256
Peaking Factor: 256.0
Area: 3.4879 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
1.1221	Road	A/D	
2.3214	Agriculture	A/D	

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
0.0444	Agriculture	C/D	

Comment:

Manual Basin: B-105

Scenario: Scenario1
Node: N-105A
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: Curve Number
Time of Concentration: 10.0000 min
Max Allowable Q: 0.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: UH256
Peaking Factor: 256.0
Area: 23.0622 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
8.6979	Agriculture	A/D	
2.4905	Road	A/D	
1.7656	Road	C/D	
6.4325	Agriculture	C/D	
2.8417	Rangeland	C/D	
0.4379	Wetlands	C/D	
0.3962	Urban and Built-Up	A/D	

Comment:

Manual Basin: B-106

Scenario: Scenario1
Node: N-106
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: Curve Number
Time of Concentration: 173.7000 min
Max Allowable Q: 0.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: UH256
Peaking Factor: 256.0
Area: 1073.7896 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
385.1640	Agriculture	A/D	
433.4963	Agriculture	C/D	
106.6947	Wetlands	A/D	
48.3018	Wetlands	C/D	
0.1631	Barren Land	A/D	
1.8856	Agriculture	A	

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
24.5873	Barren Land	A	
0.0249	Barren Land	C/D	
4.1494	Agriculture	B/D	
69.0801	Wetlands	B/D	
0.2326	Wetlands	A	
0.0098	Barren Land	B/D	

Comment:

Manual Basin: B-107

Scenario: Scenario1
Node: N-107
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: Curve Number
Time of Concentration: 151.7000 min
Max Allowable Q: 0.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: UH256
Peaking Factor: 256.0
Area: 1058.0694 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
484.3396	Agriculture	C/D	
401.7067	Agriculture	A/D	
8.3449	Rangeland	C/D	
115.6915	Wetlands	C/D	
0.0023	Agriculture	A	
47.9528	Wetlands	A/D	
0.0259	Road	A/D	
0.0056	Road	C/D	

Comment:

Manual Basin: B-108

Scenario: Scenario1
Node: N-108
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: Curve Number
Time of Concentration: 115.2000 min
Max Allowable Q: 0.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: UH256
Peaking Factor: 256.0
Area: 587.1525 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
313.9964	Agriculture	A/D	
193.7725	Agriculture	C/D	
35.9017	Wetlands	A/D	
25.4680	Wetlands	C/D	
4.4477	Upland Forest	A/D	
0.0340	Rangeland	A/D	
0.9965	Road	A/D	
5.9091	Rangeland	C/D	
0.2106	Road	C/D	
6.4160	Urban and Built-Up	A/D	

Comment:

Manual Basin: B-109

Scenario: Scenario1
Node: N-109A
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: Curve Number
Time of Concentration: 10.0000 min
Max Allowable Q: 0.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: UH256
Peaking Factor: 256.0
Area: 4.9139 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
0.3352	Road	A/D	
3.0065	Agriculture	A/D	
0.0119	Road	C/D	
1.3835	Agriculture	C/D	
0.0428	Road	A	
0.1336	Agriculture	A	
0.0005	Barren Land	A/D	

Comment:

Manual Basin: B-110

Scenario: Scenario1
Node: N-110A
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: Curve Number
Time of Concentration: 10.0000 min
Max Allowable Q: 0.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: UH256

Peaking Factor: 256.0
Area: 1.6875 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
0.3840	Road	C/D	
0.7650	Agriculture	C/D	
0.1750	Road	A/D	
0.3635	Agriculture	A/D	

Comment:

Manual Basin: B-111

Scenario: Scenario1
Node: N-111A
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: Curve Number
Time of Concentration: 10.0000 min
Max Allowable Q: 0.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: UH256
Peaking Factor: 256.0
Area: 3.2645 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
0.7499	Road	A/D	
2.5146	Agriculture	A/D	

Comment:

Manual Basin: B-112

Scenario: Scenario1
Node: N-112A
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: Curve Number
Time of Concentration: 10.0000 min
Max Allowable Q: 0.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: UH256
Peaking Factor: 256.0
Area: 1.1401 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
0.2518	Road	A/D	
0.8883	Agriculture	A/D	

Comment:

Manual Basin: B-113

Scenario: Scenario1
Node: N-113A
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: Curve Number
Time of Concentration: 10.0000 min
Max Allowable Q: 0.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: UH256
Peaking Factor: 256.0
Area: 1.1647 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
0.2809	Road	A/D	
0.8838	Agriculture	A/D	

Comment:

Manual Basin: B-114

Scenario: Scenario1
Node: N-114
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: Curve Number
Time of Concentration: 150.3000 min
Max Allowable Q: 0.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: UH256
Peaking Factor: 256.0
Area: 695.4729 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
6.1813	Barren Land	A	
1.7520	Barren Land	C/D	
7.7476	Wetlands	C/D	
59.1634	Agriculture	C/D	
266.1973	Agriculture	A/D	
12.5189	Barren Land	A/D	
233.4564	Wetlands	A/D	
59.9408	Wetlands	B/D	
2.5846	Barren Land	B/D	
45.9306	Agriculture	B/D	

Comment:

Manual Basin: B-115

Scenario: Scenario1
Node: N-115

Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: Curve Number
Time of Concentration: 90.4000 min
Max Allowable Q: 0.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: UH256
Peaking Factor: 256.0
Area: 348.4372 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
0.5082	Rangeland	C/D	
73.2956	Agriculture	A/D	
248.2358	Agriculture	C/D	
4.1754	Road	A/D	
11.3956	Wetlands	A/D	
3.5024	Wetlands	C/D	
0.5584	Road	C/D	
6.7658	Urban and Built-Up	A/D	

Comment:

Manual Basin: B-116

Scenario: Scenario1
Node: N-116A
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: Curve Number
Time of Concentration: 10.0000 min
Max Allowable Q: 0.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: UH256
Peaking Factor: 256.0
Area: 2.0491 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
0.3885	Road	A/D	
0.1433	Urban and Built-Up	A/D	
1.5174	Agriculture	A/D	

Comment:

Manual Basin: B-117

Scenario: Scenario1
Node: N-117A
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: Curve Number
Time of Concentration: 82.4000 min
Max Allowable Q: 0.00 cfs

Time Shift: 0.0000 hr
Unit Hydrograph: UH256
Peaking Factor: 256.0
Area: 28.8692 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
20.3823	Agriculture	A/D	
3.9098	Wetlands	A/D	
0.1850	Agriculture	C/D	
3.3794	Road	A/D	
0.1788	Barren Land	A/D	
0.4932	Barren Land	A	
0.1757	Agriculture	A	
0.1650	Road	A	

Comment:

Manual Basin: B-118

Scenario: Scenario1
Node: N-118A
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: Curve Number
Time of Concentration: 10.0000 min
Max Allowable Q: 0.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: UH256
Peaking Factor: 256.0
Area: 1.5898 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
0.0737	Agriculture	A/D	
0.1215	Road	A/D	
0.0399	Road	C/D	
1.3546	Agriculture	C/D	

Comment:

Manual Basin: B-119

Scenario: Scenario1
Node: N-119
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: Curve Number
Time of Concentration: 83.8000 min
Max Allowable Q: 0.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: UH256
Peaking Factor: 256.0

Area: 20.9106 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
13.1705	Agriculture	C/D	
6.1810	Agriculture	A/D	
0.0026	Wetlands	A/D	
0.7845	Road	A/D	
0.7720	Road	C/D	

Comment:

Manual Basin: B-120

Scenario: Scenario1
Node: N-120
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: Curve Number
Time of Concentration: 148.8000 min
Max Allowable Q: 0.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: UH256
Peaking Factor: 256.0
Area: 263.1219 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
16.9192	Agriculture	A/D	
204.7332	Agriculture	C/D	
14.1786	Wetlands	C/D	
27.2909	Wetlands	A/D	

Comment:

Manual Basin: B-121

Scenario: Scenario1
Node: N-121B
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: Curve Number
Time of Concentration: 10.0000 min
Max Allowable Q: 0.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: UH256
Peaking Factor: 256.0
Area: 9.5678 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
0.1822	Agriculture	A	
0.1927	Road	A	
5.3853	Agriculture	C/D	
3.8056	Road	C/D	

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
0.0020	Agriculture	A/D	

Comment:

Manual Basin: B-122

Scenario: Scenario1
Node: N-122
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: Curve Number
Time of Concentration: 145.2000 min
Max Allowable Q: 0.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: UH256
Peaking Factor: 256.0
Area: 590.4375 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
294.1054	Wetlands	A/D	
99.7208	Wetlands	C/D	
140.8983	Agriculture	A/D	
44.1095	Agriculture	C/D	
3.7189	Barren Land	A/D	
6.2951	Barren Land	A	
0.4025	Agriculture	A	
0.8565	Road	C/D	
0.3305	Road	A/D	

Comment:

Manual Basin: B-123

Scenario: Scenario1
Node: N-123
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: Curve Number
Time of Concentration: 100.0000 min
Max Allowable Q: 0.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: UH256
Peaking Factor: 256.0
Area: 32.5807 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
7.3137	Barren Land	A	
6.1854	Agriculture	A	
19.0461	Agriculture	C/D	
0.0355	Road	A	

Comment:

Manual Basin: B-124

Scenario: Scenario1
Node: N-124
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: Curve Number
Time of Concentration: 109.4000 min
Max Allowable Q: 0.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: UH256
Peaking Factor: 256.0
Area: 173.2989 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
163.6179	Agriculture	C/D	
9.0364	Wetlands	C/D	
0.6446	Road	C/D	

Comment:

Manual Basin: B-125

Scenario: Scenario1
Node: N-125A
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: Curve Number
Time of Concentration: 4.0000 min
Max Allowable Q: 0.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: UH256
Peaking Factor: 256.0
Area: 14.3127 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
10.1095	Agriculture	C/D	
0.0698	Wetlands	C/D	
4.1334	Road	C/D	

Comment:

Manual Basin: B-126

Scenario: Scenario1
Node: N-126A

Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: Curve Number
Time of Concentration: 10.0000 min
Max Allowable Q: 0.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: UH256
Peaking Factor: 256.0
Area: 10.2184 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
2.6719	Road	C/D	
5.6180	Agriculture	C/D	
1.1810	Agriculture	A/D	
0.7476	Road	A/D	

Comment:

Manual Basin: B-127

Scenario: Scenario1
Node: N-127A
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: Curve Number
Time of Concentration: 10.0000 min
Max Allowable Q: 0.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: UH256
Peaking Factor: 256.0
Area: 10.5031 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
0.0531	Road	A	
0.2010	Agriculture	A	
0.1499	Barren Land	A	
0.3444	Road	C/D	
7.0662	Agriculture	C/D	
0.1331	Barren Land	C/D	
2.3956	Wetlands	C/D	
0.1598	Agriculture	A/D	

Comment:

Manual Basin: B-128

Scenario: Scenario1
Node: N-128A
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: Curve Number
Time of Concentration: 10.0000 min

Max Allowable Q: 0.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: UH256
Peaking Factor: 256.0
Area: 3.5771 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
0.0390	Road	C/D	
3.5381	Agriculture	C/D	

Comment:

Manual Basin: B-129

Scenario: Scenario1
Node: N-129
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: Curve Number
Time of Concentration: 137.1000 min
Max Allowable Q: 0.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: UH256
Peaking Factor: 256.0
Area: 91.8568 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
0.3304	Barren Land	A	
0.2999	Agriculture	A	
53.3129	Agriculture	C/D	
7.5382	Wetlands	C/D	
23.8989	Agriculture	A/D	
6.4765	Wetlands	A/D	

Comment:

Manual Basin: B-130

Scenario: Scenario1
Node: N-130
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: Curve Number
Time of Concentration: 210.2000 min
Max Allowable Q: 0.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: UH256
Peaking Factor: 256.0
Area: 1373.9949 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
884.3335	Agriculture	C/D	

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
70.9605	Wetlands	C/D	
283.7685	Agriculture	A/D	
0.9245	Road	C/D	
0.6528	Road	A/D	
56.8582	Wetlands	A/D	
7.2316	Wetlands	B/D	
5.1147	Agriculture	B/D	
3.8102	Wetlands	A	
0.9876	Agriculture	A	
6.8769	Rangeland	C/D	
52.4756	Rangeland	A/D	

Comment:

Manual Basin: B-131

Scenario: Scenario1
Node: N-131
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: Curve Number
Time of Concentration: 148.8000 min
Max Allowable Q: 0.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: UH256
Peaking Factor: 256.0
Area: 342.0373 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
303.7114	Agriculture	C/D	
21.8155	Agriculture	A/D	
0.0960	Road	A/D	
0.6718	Road	C/D	
14.6758	Wetlands	A/D	
1.0669	Wetlands	C/D	

Comment:

Manual Basin: B-132

Scenario: Scenario1
Node: N-132A
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: Curve Number
Time of Concentration: 10.0000 min
Max Allowable Q: 0.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: UH256

Peaking Factor: 256.0
Area: 6.4775 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
2.3409	Road	C/D	
2.3136	Agriculture	C/D	
0.9194	Agriculture	A/D	
0.9036	Road	A/D	

Comment:

Manual Basin: B-133

Scenario: Scenario1
Node: N-133A
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: Curve Number
Time of Concentration: 10.0000 min
Max Allowable Q: 0.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: UH256
Peaking Factor: 256.0
Area: 1.8737 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
0.9601	Agriculture	C/D	
0.9136	Road	C/D	

Comment:

Manual Basin: B-134

Scenario: Scenario1
Node: N-134
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: Curve Number
Time of Concentration: 118.1000 min
Max Allowable Q: 0.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: UH256
Peaking Factor: 256.0
Area: 424.4842 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
289.3256	Agriculture	C/D	
95.2771	Agriculture	A/D	
23.8675	Wetlands	A/D	
15.4832	Wetlands	C/D	
0.5073	Road	C/D	
0.0234	Road	A/D	

Comment:

Manual Basin: B-135

Scenario: Scenario1
Node: N-135
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: Curve Number
Time of Concentration: 106.5000 min
Max Allowable Q: 0.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: UH256
Peaking Factor: 256.0
Area: 546.9353 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
11.7870	Barren Land	A	
2.8623	Agriculture	A	
135.1828	Agriculture	A/D	
0.1882	Wetlands	A	
345.6441	Agriculture	C/D	
25.7962	Wetlands	C/D	
0.7905	Barren Land	C/D	
24.6843	Wetlands	A/D	

Comment:

Manual Basin: B-136

Scenario: Scenario1
Node: N-136A
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: Curve Number
Time of Concentration: 10.0000 min
Max Allowable Q: 0.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: UH256
Peaking Factor: 256.0
Area: 5.7099 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
1.0399	Agriculture	A/D	
1.7865	Agriculture	C/D	
1.8904	Road	C/D	
0.9931	Road	A/D	

Comment:

Manual Basin: B-137

Scenario: Scenario1
Node: N-137B
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: Curve Number
Time of Concentration: 10.0000 min
Max Allowable Q: 0.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: UH256
Peaking Factor: 256.0
Area: 6.1619 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
1.0728	Agriculture	A/D	
2.1086	Agriculture	C/D	
1.0281	Road	A/D	
1.9524	Road	C/D	

Comment:

Manual Basin: B-138

Scenario: Scenario1
Node: N-138
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: Curve Number
Time of Concentration: 10.0000 min
Max Allowable Q: 0.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: UH256
Peaking Factor: 256.0
Area: 1301.0716 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
1.3265	Road	C/D	
1.0876	Road	A/D	
699.0569	Agriculture	C/D	
534.3158	Agriculture	A/D	
3.0218	Urban and Built-Up	A/D	
16.0156	Urban and Built-Up	C/D	
8.8939	Wetlands	C/D	
37.3536	Wetlands	A/D	

Comment:

Manual Basin: B-139

Scenario: Scenario1
Node: N-139

Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: Curve Number
Time of Concentration: 86.0000 min
Max Allowable Q: 0.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: UH256
Peaking Factor: 256.0
Area: 705.9939 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
369.2059	Agriculture	C/D	
25.8034	Wetlands	C/D	
33.0903	Wetlands	A/D	
277.8833	Agriculture	A/D	
0.0110	Road	C/D	

Comment:

Manual Basin: B-140

Scenario: Scenario1
Node: N-140A
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: Curve Number
Time of Concentration: 10.0000 min
Max Allowable Q: 0.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: UH256
Peaking Factor: 256.0
Area: 4.2082 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
1.6867	Road	A/D	
1.3696	Agriculture	A/D	
0.5033	Agriculture	C/D	
0.6486	Road	C/D	

Comment:

Manual Basin: B-141

Scenario: Scenario1
Node: N-141A
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: Curve Number
Time of Concentration: 10.0000 min
Max Allowable Q: 0.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: UH256

Peaking Factor: 256.0
Area: 3.4081 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
1.1938	Road	C/D	
0.8257	Agriculture	C/D	
0.6628	Agriculture	A/D	
0.7258	Road	A/D	

Comment:

Manual Basin: B-142

Scenario: Scenario1
Node: N-142A
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: Curve Number
Time of Concentration: 10.0000 min
Max Allowable Q: 0.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: UH256
Peaking Factor: 256.0
Area: 2.4439 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
0.5403	Agriculture	C/D	
0.6739	Agriculture	A/D	
0.5571	Road	C/D	
0.6727	Road	A/D	

Comment:

Manual Basin: B-143

Scenario: Scenario1
Node: N-143A
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: Curve Number
Time of Concentration: 10.0000 min
Max Allowable Q: 0.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: UH256
Peaking Factor: 256.0
Area: 1.9857 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
0.8511	Agriculture	C/D	
1.0107	Road	C/D	
0.1196	Road	A/D	
0.0042	Agriculture	A/D	

Comment:

Manual Basin: B-144

Scenario: Scenario1
Node: N-144A
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: Curve Number
Time of Concentration: 10.0000 min
Max Allowable Q: 0.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: UH256
Peaking Factor: 256.0
Area: 2.0135 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
0.2352	Agriculture	C/D	
1.7599	Agriculture	A/D	
0.0184	Road	A/D	

Comment:

Manual Basin: B-145

Scenario: Scenario1
Node: N-145A
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: Curve Number
Time of Concentration: 10.0000 min
Max Allowable Q: 0.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: UH256
Peaking Factor: 256.0
Area: 2.1746 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
0.5584	Road	C/D	
1.0419	Agriculture	C/D	
0.1194	Road	A/D	
0.4549	Agriculture	A/D	

Comment:

Manual Basin: B-146

Scenario: Scenario1

Node: N-146
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: Curve Number
Time of Concentration: 93.3000 min
Max Allowable Q: 0.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: UH256
Peaking Factor: 256.0
Area: 120.3604 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
5.8069	Barren Land	A	
1.9888	Barren Land	C/D	
30.8528	Agriculture	C/D	
33.0821	Wetlands	C/D	
0.0047	Wetlands	A	
21.7099	Wetlands	A/D	
24.3610	Agriculture	A/D	
0.3652	Barren Land	A/D	
2.1889	Agriculture	A	

Comment:

Manual Basin: B-147

Scenario: Scenario1
Node: N-147
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: Curve Number
Time of Concentration: 223.3000 min
Max Allowable Q: 0.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: UH256
Peaking Factor: 256.0
Area: 2510.2826 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
1013.7029	Agriculture	A/D	
1398.8595	Agriculture	C/D	
2.8329	Road	A/D	
2.5087	Road	C/D	
46.3817	Agriculture	A	
0.0720	Road	A	
2.0496	Wetlands	C/D	
43.4195	Wetlands	A/D	
0.4559	Water	A/D	

Comment:

Manual Basin: B-148

Scenario: Scenario1
Node: N-148A
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: Curve Number
Time of Concentration: 10.0000 min
Max Allowable Q: 0.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: UH256
Peaking Factor: 256.0
Area: 5.7591 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
0.5757	Agriculture	C/D	
2.2568	Agriculture	A/D	
0.7883	Road	C/D	
2.1383	Road	A/D	

Comment:

Manual Basin: B-149

Scenario: Scenario1
Node: N-149A
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: Curve Number
Time of Concentration: 10.0000 min
Max Allowable Q: 0.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: UH256
Peaking Factor: 256.0
Area: 1.4421 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
0.2141	Road	A/D	
0.6082	Road	C/D	
0.3654	Agriculture	C/D	
0.2544	Agriculture	A/D	

Comment:

Manual Basin: B-150

Scenario: Scenario1
Node: N-150
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: Curve Number
Time of Concentration: 150.3000 min
Max Allowable Q: 0.00 cfs

Time Shift: 0.0000 hr
Unit Hydrograph: UH256
Peaking Factor: 256.0
Area: 155.7251 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
104.0927	Agriculture	C/D	
51.2539	Agriculture	A/D	
0.1330	Road	A/D	
0.2455	Road	C/D	

Comment:

Manual Basin: B-151

Scenario: Scenario1
Node: N-151A
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: Curve Number
Time of Concentration: 10.0000 min
Max Allowable Q: 0.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: UH256
Peaking Factor: 256.0
Area: 2.2343 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
0.4108	Agriculture	C/D	
0.1740	Road	C/D	
1.6495	Agriculture	A/D	

Comment:

Manual Basin: B-152

Scenario: Scenario1
Node: N-152A
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: Curve Number
Time of Concentration: 148.8000 min
Max Allowable Q: 0.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: UH256
Peaking Factor: 256.0
Area: 179.7556 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
141.7364	Agriculture	C/D	
34.7393	Agriculture	A/D	
2.5755	Road	C/D	

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
0.7045	Road	A/D	

Comment:

Manual Basin: B-153

Scenario: Scenario1
Node: N-153
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: Curve Number
Time of Concentration: 100.6000 min
Max Allowable Q: 0.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: UH256
Peaking Factor: 256.0
Area: 187.2825 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
6.6402	Barren Land	A	
1.3375	Barren Land	C/D	
1.3195	Barren Land	A/D	
66.4192	Agriculture	A/D	
83.9498	Agriculture	C/D	
1.6160	Upland Forest	C/D	
0.1134	Upland Forest	A/D	
0.0213	Agriculture	A	
15.4424	Wetlands	C/D	
10.4232	Wetlands	A/D	

Comment:

Manual Basin: B-154

Scenario: Scenario1
Node: N-154A
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: Curve Number
Time of Concentration: 10.0000 min
Max Allowable Q: 0.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: UH256
Peaking Factor: 256.0
Area: 3.5947 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
0.6110	Agriculture	A/D	
2.9838	Agriculture	C/D	

Comment:

Manual Basin: B-155

Scenario: Scenario1
Node: N-155
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: Curve Number
Time of Concentration: 169.3000 min
Max Allowable Q: 0.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: UH256
Peaking Factor: 256.0
Area: 365.6003 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
247.2601	Agriculture	C/D	
110.9062	Agriculture	A/D	
0.3818	Wetlands	C/D	
1.6753	Wetlands	A/D	
4.1346	Road	C/D	
1.2423	Road	A/D	

Comment:

Manual Basin: B-156

Scenario: Scenario1
Node: N-156A
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: Curve Number
Time of Concentration: 10.0000 min
Max Allowable Q: 0.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: UH256
Peaking Factor: 256.0
Area: 3.9421 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
0.5066	Road	A/D	
1.6799	Agriculture	A/D	
1.3547	Agriculture	C/D	
0.4008	Road	C/D	

Comment:

Manual Basin: B-157

Scenario: Scenario1
Node: N-157
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: Curve Number
Time of Concentration: 153.2000 min
Max Allowable Q: 0.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: UH256
Peaking Factor: 256.0
Area: 335.6362 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
228.7098	Agriculture	C/D	
66.2732	Agriculture	A/D	
4.0364	Road	C/D	
2.9281	Road	A/D	
3.6946	Wetlands	A/D	
5.1673	Wetlands	C/D	
7.9572	Rangeland	C/D	
13.8066	Upland Forest	C/D	
0.1054	Rangeland	A/D	
2.9576	Upland Forest	A/D	

Comment:

Manual Basin: B-158

Scenario: Scenario1
Node: N-158
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: Curve Number
Time of Concentration: 95.5000 min
Max Allowable Q: 0.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: UH256
Peaking Factor: 256.0
Area: 103.3024 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
3.5852	Barren Land	A	
0.0514	Road	A	
0.1141	Barren Land	C/D	
0.3152	Agriculture	A	
93.0754	Agriculture	C/D	
0.5249	Road	C/D	
5.6362	Agriculture	A/D	

Comment:

Manual Basin: B-159

Scenario: Scenario1
Node: N-159
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: Curve Number
Time of Concentration: 119.6000 min
Max Allowable Q: 0.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: UH256
Peaking Factor: 256.0
Area: 2502.1752 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
643.4558	Agriculture	C/D	
0.4506	Road	A/D	
565.2381	Agriculture	A/D	
79.9248	Urban and Built-Up	A/D	
30.0220	Urban and Built-Up	C/D	
0.5077	Road	C/D	
6.5963	Urban and Built-Up	A	
20.9584	Wetlands	A	
1.0659	Wetlands	C/D	
0.1410	Water	C/D	
5.0375	Water	A	
390.9242	Wetlands	B/D	
17.1861	Water	B/D	
3.3138	Water	A/D	
0.3029	Urban and Built-Up	B/D	
66.3903	Wetlands	A/D	
8.6642	Rangeland	B/D	
1.3730	Barren Land	B/D	
113.9993	Rangeland	A	
90.2689	Barren Land	A	
1.2778	Upland Forest	C/D	
7.1282	Upland Forest	A/D	
4.2351	Upland Forest	B/D	
289.0901	Agriculture	B/D	
154.6233	Agriculture	A	

Comment:

Manual Basin: B-160A

Scenario: Scenario1
Node: N-160AA
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: Curve Number
Time of Concentration: 10.0000 min
Max Allowable Q: 0.00 cfs

Time Shift: 0.0000 hr
Unit Hydrograph: UH256
Peaking Factor: 256.0
Area: 2.0072 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
1.2955	Agriculture	C/D	
0.7117	Road	C/D	

Comment:

Manual Basin: B-160B

Scenario: Scenario1
Node: N-160BA
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: Curve Number
Time of Concentration: 10.0000 min
Max Allowable Q: 0.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: UH256
Peaking Factor: 256.0
Area: 1.5374 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
1.4811	Agriculture	C/D	
0.0181	Road	C/D	
0.0382	Agriculture	A/D	

Comment:

Manual Basin: B-161

Scenario: Scenario1
Node: N-161
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: Curve Number
Time of Concentration: 10.0000 min
Max Allowable Q: 0.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: UH256
Peaking Factor: 256.0
Area: 5.1321 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
0.2588	Road	A/D	
0.2677	Agriculture	A/D	
0.0880	Road	C/D	
0.0514	Urban and Built-Up	A/D	
0.1116	Agriculture	C/D	

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
0.1236	Urban and Built-Up	C/D	
0.1513	Agriculture	A	
0.0276	Urban and Built-Up	A	
0.7330	Wetlands	A	
0.0062	Road	A	
0.4572	Road	B/D	
1.4390	Agriculture	B/D	
1.4167	Wetlands	B/D	

Comment:

Manual Basin: B-162A

Scenario: Scenario1
Node: N-162AA
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: Curve Number
Time of Concentration: 10.0000 min
Max Allowable Q: 0.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: UH256
Peaking Factor: 256.0
Area: 3.1041 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
0.5030	Agriculture	A/D	
2.5789	Agriculture	C/D	
0.0194	Road	A/D	
0.0028	Road	C/D	

Comment:

Manual Basin: B-162B

Scenario: Scenario1
Node: N-162BA
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: Curve Number
Time of Concentration: 10.0000 min
Max Allowable Q: 0.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: UH256
Peaking Factor: 256.0
Area: 0.7651 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
0.0304	Agriculture	A/D	
0.2162	Road	A/D	

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
0.5185	Urban and Built-Up	A/D	

Comment:

Manual Basin: B-163

Scenario: Scenario1
Node: N-163A
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: Curve Number
Time of Concentration: 10.0000 min
Max Allowable Q: 0.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: UH256
Peaking Factor: 256.0
Area: 1.0762 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
0.2888	Road	A/D	
0.0484	Road	C/D	
0.6417	Urban and Built-Up	A/D	
0.0973	Urban and Built-Up	C/D	

Comment:

Manual Basin: B-164

Scenario: Scenario1
Node: N-164A
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: Curve Number
Time of Concentration: 10.0000 min
Max Allowable Q: 0.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: UH256
Peaking Factor: 256.0
Area: 1.2345 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
0.3636	Road	C/D	
0.8709	Urban and Built-Up	C/D	

Comment:

Manual Basin: B-165

Scenario: Scenario1
Node: N-165A
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: Curve Number
Time of Concentration: 10.0000 min
Max Allowable Q: 0.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: UH256
Peaking Factor: 256.0
Area: 5.9106 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
0.7551	Road	C/D	
5.1394	Agriculture	C/D	
0.0162	Urban and Built-Up	C/D	

Comment:

Manual Basin: B-166

Scenario: Scenario1
Node: N-166A
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: Curve Number
Time of Concentration: 10.0000 min
Max Allowable Q: 0.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: UH256
Peaking Factor: 256.0
Area: 0.3635 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
0.1514	Road	C/D	
0.1605	Agriculture	C/D	
0.0516	Urban and Built-Up	C/D	

Comment:

Manual Basin: B-167

Scenario: Scenario1
Node: N-167A
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: Curve Number
Time of Concentration: 10.0000 min
Max Allowable Q: 0.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: UH256
Peaking Factor: 256.0

Area: 0.5602 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
0.0179	Road	C/D	
0.2134	Road	A/D	
0.2349	Agriculture	A/D	
0.0048	Agriculture	C/D	
0.0057	Urban and Built-Up	C/D	
0.0834	Urban and Built-Up	A/D	

Comment:

Manual Basin: B-168

Scenario: Scenario1
Node: N-168A
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: Curve Number
Time of Concentration: 10.0000 min
Max Allowable Q: 0.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: UH256
Peaking Factor: 256.0
Area: 0.2432 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
0.1176	Road	A/D	
0.0778	Agriculture	A/D	
0.0478	Urban and Built-Up	A/D	

Comment:

Manual Basin: B-169

Scenario: Scenario1
Node: N-169
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: Curve Number
Time of Concentration: 172.2000 min
Max Allowable Q: 0.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: UH256
Peaking Factor: 256.0
Area: 811.1571 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
3.6582	Barren Land	A	
0.0052	Road	A	
4.6097	Agriculture	A	
632.3258	Agriculture	C/D	

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
7.4590	Road	C/D	
138.9194	Agriculture	A/D	
1.1548	Road	A/D	
1.2180	Wetlands	A/D	
5.8394	Wetlands	C/D	
0.0237	Upland Forest	C/D	
0.0100	Upland Forest	A/D	
2.4597	Water	C/D	
8.1574	Water	A/D	
5.1357	Urban and Built-Up	A/D	
0.1812	Urban and Built-Up	C/D	

Comment:

Manual Basin: B-170A

Scenario: Scenario1
Node: N-170AA
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: Curve Number
Time of Concentration: 10.0000 min
Max Allowable Q: 0.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: UH256
Peaking Factor: 256.0
Area: 2.2100 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
1.1102	Road	C/D	
0.9693	Agriculture	C/D	
0.1011	Road	A/D	
0.0293	Agriculture	A/D	

Comment:

Manual Basin: B-170B

Scenario: Scenario1
Node: N-170BA
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: Curve Number
Time of Concentration: 10.0000 min
Max Allowable Q: 0.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: UH256
Peaking Factor: 256.0
Area: 0.2707 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
0.1663	Road	A/D	
0.1044	Agriculture	A/D	

Comment:

Manual Basin: B-170C

Scenario: Scenario1
Node: N-170CA
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: Curve Number
Time of Concentration: 10.0000 min
Max Allowable Q: 0.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: UH256
Peaking Factor: 256.0
Area: 0.2205 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
0.1364	Road	A/D	
0.0841	Agriculture	A/D	

Comment:

Manual Basin: B-171

Scenario: Scenario1
Node: N-171
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: Curve Number
Time of Concentration: 124.0000 min
Max Allowable Q: 0.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: UH256
Peaking Factor: 256.0
Area: 623.4336 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
2.1576	Barren Land	A	
1.6231	Wetlands	A	
6.5873	Agriculture	A	
0.1960	Barren Land	A/D	
128.5601	Agriculture	A/D	
268.2605	Agriculture	C/D	
27.0420	Wetlands	A/D	
13.5736	Wetlands	C/D	
0.1707	Barren Land	B/D	
20.3598	Agriculture	B/D	

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
149.0579	Wetlands	B/D	
0.0893	Water	B/D	
2.0345	Urban and Built-Up	C/D	
0.7034	Urban and Built-Up	A/D	
0.8869	Road	A/D	
0.2077	Road	C/D	
1.9233	Road	B/D	

Comment:

Manual Basin: B-172

Scenario: Scenario1
Node: N-172
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: Curve Number
Time of Concentration: 10.0000 min
Max Allowable Q: 0.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: UH256
Peaking Factor: 256.0
Area: 2.2617 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
1.2391	Road	A/D	
1.0137	Agriculture	A/D	
0.0089	Barren Land	A/D	

Comment:

Manual Basin: B-173

Scenario: Scenario1
Node: N-173
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: Curve Number
Time of Concentration: 10.0000 min
Max Allowable Q: 0.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: UH256
Peaking Factor: 256.0
Area: 1.1592 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
0.5424	Road	A/D	
0.4031	Agriculture	A/D	
0.2138	Barren Land	A/D	

Comment:

Manual Basin: B-174

Scenario: Scenario1
Node: N-174
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: Curve Number
Time of Concentration: 85.3000 min
Max Allowable Q: 0.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: UH256
Peaking Factor: 256.0
Area: 90.1491 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
90.1111	Wetlands	A/D	
0.0380	Water	A/D	

Comment:

Manual Basin: B-175

Scenario: Scenario1
Node: N-175
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: Curve Number
Time of Concentration: 10.0000 min
Max Allowable Q: 0.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: UH256
Peaking Factor: 256.0
Area: 71.6926 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
0.2595	Barren Land	A	
0.8155	Wetlands	A	
15.2963	Wetlands	B/D	
19.5438	Water	A	
5.7190	Water	B/D	
0.0820	Barren Land	A/D	
16.8216	Water	A/D	
10.6358	Wetlands	A/D	
1.9996	Agriculture	B/D	
0.5195	Agriculture	A/D	

Comment:

Manual Basin: B-176

Scenario: Scenario1
Node: N-176
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: Curve Number
Time of Concentration: 119.6000 min
Max Allowable Q: 0.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: UH256
Peaking Factor: 256.0
Area: 2043.5188 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
112.2195	Wetlands	A/D	
10.0461	Rangeland	A/D	
856.3310	Agriculture	A/D	
1.0016	Rangeland	C/D	
1013.4990	Agriculture	C/D	
0.2629	Road	A/D	
2.0643	Road	C/D	
1.4742	Urban and Built-Up	A/D	
45.9351	Wetlands	C/D	
0.0142	Wetlands	B/D	
0.3039	Wetlands	A	
0.1171	Water	A/D	
0.2124	Agriculture	A	
0.0373	Urban and Built-Up	C/D	

Comment:

Manual Basin: B-177

Scenario: Scenario1
Node: N-177
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: Curve Number
Time of Concentration: 10.0000 min
Max Allowable Q: 0.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: UH256
Peaking Factor: 256.0
Area: 6.9122 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
0.5176	Road	A/D	
0.8161	Agriculture	A/D	
2.6863	Agriculture	C/D	
2.8921	Road	C/D	

Comment:

Manual Basin: B-178

Scenario: Scenario1
Node: N-178
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: Curve Number
Time of Concentration: 10.0000 min
Max Allowable Q: 0.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: UH256
Peaking Factor: 256.0
Area: 4.9829 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
1.1558	Road	A/D	
0.0048	Barren Land	A/D	
2.8373	Agriculture	A/D	
0.6514	Wetlands	A/D	
0.3337	Rangeland	A/D	

Comment:

Manual Basin: B-179

Scenario: Scenario1
Node: N-179
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: Curve Number
Time of Concentration: 97.7000 min
Max Allowable Q: 0.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: UH256
Peaking Factor: 256.0
Area: 225.1358 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
2.9287	Barren Land	A/D	
214.9613	Wetlands	A/D	
7.2291	Rangeland	A/D	
0.0166	Water	A/D	

Comment:

Manual Basin: B-180

Scenario: Scenario1
Node: N-180A
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: Curve Number
Time of Concentration: 10.0000 min

Max Allowable Q: 0.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: UH256
Peaking Factor: 256.0
Area: 5.3487 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
2.1828	Road	A/D	
1.1387	Agriculture	A/D	
0.9935	Road	C/D	
1.0337	Agriculture	C/D	

Comment:

Manual Basin: B-181

Scenario: Scenario1
Node: N-181
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: Curve Number
Time of Concentration: 10.0000 min
Max Allowable Q: 0.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: UH256
Peaking Factor: 256.0
Area: 4.5082 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
1.9480	Road	C/D	
1.9637	Agriculture	C/D	
0.2129	Road	A/D	
0.3837	Agriculture	A/D	

Comment:

Manual Basin: B-182

Scenario: Scenario1
Node: N-182
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: Curve Number
Time of Concentration: 214.6000 min
Max Allowable Q: 0.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: UH256
Peaking Factor: 256.0
Area: 623.0833 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
0.0978	Water	A	

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
0.0067	Water	A/D	
27.1313	Barren Land	A/D	
0.0013	Barren Land	A	
0.0755	Urban and Built-Up	A	
170.6854	Urban and Built-Up	A/D	
142.6308	Agriculture	A/D	
42.9184	Upland Forest	A/D	
167.1528	Agriculture	C/D	
27.8200	Urban and Built-Up	C/D	
2.3617	Road	A/D	
16.0181	Wetlands	A/D	
10.6926	Wetlands	C/D	
0.9666	Agriculture	A	
6.6870	Wetlands	A	
4.9720	Rangeland	A/D	
1.6228	Rangeland	C/D	
0.4773	Upland Forest	C/D	
0.7652	Road	C/D	

Comment:

Manual Basin: B-183

Scenario: Scenario1
Node: N-133B
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: Curve Number
Time of Concentration: 10.0000 min
Max Allowable Q: 0.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: UH256
Peaking Factor: 256.0
Area: 1.4816 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
0.7029	Agriculture	C/D	
0.7787	Road	C/D	

Comment:

Node: C-38_OUTFALL

Scenario: Scenario1
Type: Time/Stage
Base Flow: 0.00 cfs
Initial Stage: 20.80 ft
Warning Stage: 0.00 ft

Boundary Stage:

Year	Month	Day	Hour	Stage [ft]
0	0	0	0.0000	20.80
0	0	0	72.0000	20.80

Comment: Design HW elevation for structure S65 and converted to NAVD.

Node: C-41A_OUTFALL

Scenario: Scenario1
Type: Time/Stage
Base Flow: 0.00 cfs
Initial Stage: 23.30 ft
Warning Stage: 0.00 ft
Boundary Stage:

Year	Month	Day	Hour	Stage [ft]
0	0	0	0.0000	23.30
0	0	0	72.0000	23.30

Comment: Design HW elevation for structure S84 and converted to NAVD.

Node: N-100

Scenario: Scenario1
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 25.40 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
34.00	5.0240	218845
33.00	4.9740	216667
32.80	4.8900	213008
32.60	4.8000	209088
32.50	4.7250	205821
32.40	4.6160	201073
32.30	4.4990	195976
32.20	4.3840	190967
32.10	4.2860	186698
32.00	4.2090	183344
31.90	4.1510	180818
31.80	4.1010	178640
31.70	4.0580	176766
31.50	3.9890	173761
31.30	3.9280	171104

Stage [ft]	Area [ac]	Area [ft2]
31.10	3.8680	168490
30.90	3.8010	165572
30.80	3.7570	163655
30.70	3.7040	161346
30.60	3.6200	157687
30.50	3.5170	153201
30.40	3.3980	148017
30.30	3.2690	142398
30.20	3.1420	136866
30.10	3.0300	131987
30.00	2.9360	127892
29.90	2.8590	124538
29.80	2.7860	121358
29.70	2.7160	118309
29.60	2.6400	114998
29.50	2.5600	111514
29.40	2.4720	107680
29.30	2.3810	103716
29.20	2.2840	99491
29.10	2.1720	94612
29.00	2.0490	89254
28.90	1.9140	83374
28.80	1.7710	77145
28.70	1.6410	71482
28.60	1.5280	66560
28.50	1.4230	61986
28.40	1.3290	57891
28.30	1.2420	54102
28.20	1.1610	50573
28.10	1.0830	47175
28.00	1.0090	43952
27.90	0.9360	40772
27.80	0.8650	37679
27.70	0.7950	34630
27.60	0.7280	31712
27.50	0.6640	28924
27.40	0.6080	26484
27.30	0.5560	24219
27.20	0.5080	22128
27.10	0.4630	20168
27.00	0.4180	18208
26.90	0.3740	16291
26.80	0.3290	14331
26.70	0.2860	12458
26.60	0.2420	10542
26.50	0.2050	8930
26.40	0.1740	7579
26.30	0.1450	6316
26.20	0.1190	5184

Stage [ft]	Area [ac]	Area [ft2]
26.10	0.0980	4269
26.00	0.0820	3572
25.90	0.0670	2919
25.80	0.0540	2352
25.70	0.0460	2004
25.60	0.0370	1612
25.50	0.0280	1220
25.40	0.0200	871

Comment:

Node: N-101

Scenario: Scenario1
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 26.00 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
30.50	87.1060	3794337
30.00	84.4050	3676682
29.80	83.3200	3629419
29.70	82.3320	3586382
29.60	80.3850	3501571
29.50	77.7490	3386746
29.40	74.4890	3244741
29.30	70.4820	3070196
29.20	66.0820	2878532
29.10	63.0520	2746545
29.00	60.8710	2651541
28.90	59.4720	2590600
28.80	58.2610	2537849
28.70	56.9320	2479958
28.60	55.4080	2413572
28.50	52.9420	2306154
28.40	49.7350	2166457
28.30	45.1770	1967910
28.20	38.7670	1688691
28.10	32.2970	1406857
28.00	23.3790	1018389
27.90	15.3530	668777
27.80	10.3760	451979
27.70	8.3920	365556
27.60	7.0300	306227
27.50	5.8650	255479
27.40	4.8380	210743

Stage [ft]	Area [ac]	Area [ft2]
27.30	3.9140	170494
27.20	3.0720	133816
27.10	2.2790	99273
27.00	1.5790	68781
26.90	1.1350	49441
26.80	0.9790	42645
26.70	0.9370	40816
26.60	0.9250	40293
26.50	0.9130	39770
26.40	0.9010	39248
26.30	0.8900	38768
26.20	0.8780	38246
26.10	0.8660	37723
26.00	0.8550	37244

Comment:

Node: N-102

Scenario: Scenario1
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 23.20 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
43.00	1024.0810	44608968
31.60	1014.0260	44170973
31.10	1003.7900	43725092
30.70	992.2240	43221277
30.50	982.1780	42783674
30.30	964.3390	42006607
30.20	949.9060	41377905
30.10	929.3940	40484403
30.00	900.7410	39236278
29.90	864.1570	37642679
29.80	824.1200	35898667
29.70	787.8650	34319399
29.60	754.7990	32879044
29.50	721.9870	31449754
29.40	689.4540	30032616
29.30	656.8070	28610513
29.20	623.3540	27153300
29.10	589.6980	25687245
29.00	553.1250	24094125
28.90	514.3690	22405914
28.80	475.3470	20706115

Stage [ft]	Area [ac]	Area [ft2]
28.70	436.5570	19016423
28.60	401.0830	17471175
28.50	369.5200	16096291
28.40	340.0330	14811837
28.30	312.3760	13607099
28.20	287.2880	12514265
28.10	264.1150	11504849
28.00	240.9540	10495956
27.90	217.6270	9479832
27.80	193.9830	8449899
27.70	169.9730	7404024
27.60	147.1230	6408678
27.50	126.8670	5526327
27.40	109.6670	4777095
27.30	94.5920	4120428
27.20	81.6130	3555062
27.10	70.8080	3084396
27.00	62.4540	2720496
26.90	55.6440	2423853
26.80	49.3460	2149512
26.70	43.4010	1890548
26.60	37.9560	1653363
26.50	32.8430	1430641
26.40	28.3860	1236494
26.30	24.6870	1075366
26.20	21.6040	941070
26.10	19.0730	830820
26.00	16.7840	731111
25.90	14.7780	643730
25.80	13.3660	582223
25.70	12.0750	525987
25.60	10.7290	467355
25.50	9.7160	423229
25.40	8.8790	386769
25.30	8.3010	361592
25.20	7.8390	341467
25.10	4.0640	177028
25.00	3.7290	162435
24.90	3.3450	145708
24.80	2.8980	126237
24.70	2.4130	105110
24.60	2.0370	88732
24.50	1.7450	76012
24.40	1.5940	69435
24.30	1.4290	62247
24.20	1.2160	52969
24.10	0.9880	43037
24.00	0.1560	6795
23.90	0.1530	6665

Stage [ft]	Area [ac]	Area [ft2]
23.80	0.1480	6447
23.70	0.1440	6273
23.60	0.1380	6011
23.50	0.1290	5619
23.40	0.1100	4792
23.30	0.0800	3485
23.20	0.0200	871

Comment:

Node: N-103A

Scenario: Scenario1
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 25.80 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
35.00	13.0020	566367
33.90	12.8480	559659
33.70	12.5970	548725
33.60	12.4280	541364
33.50	12.2810	534960
33.40	12.1530	529385
33.30	12.0310	524070
33.20	11.9160	519061
33.10	11.8030	514139
32.90	11.5890	504817
32.80	11.4600	499198
32.70	11.2790	491313
32.60	11.0760	482471
32.50	10.8590	473018
32.40	10.6270	462912
32.30	10.3800	452153
32.20	10.1070	440261
32.10	9.8640	429676
32.00	9.6360	419744
31.90	9.4380	411119
31.80	9.2680	403714
31.70	9.1160	397093
31.60	8.9720	390820
31.50	8.8370	384940
31.40	8.7140	379582
31.30	8.5970	374485
31.20	8.4860	369650
31.10	8.3830	365163

Stage [ft]	Area [ac]	Area [ft2]
31.00	8.2830	360807
30.90	8.1850	356539
30.80	8.0850	352183
30.70	7.9830	347739
30.60	7.8800	343253
30.50	7.7850	339115
30.40	7.6950	335194
30.30	7.6050	331274
30.20	7.5160	327397
30.10	7.4240	323389
30.00	7.3260	319121
29.90	7.2200	314503
29.80	7.1090	309668
29.70	6.9970	304789
29.60	6.8820	299780
29.50	6.7560	294291
29.40	6.6230	288498
29.30	6.4770	282138
29.20	6.3160	275125
29.10	6.1370	267328
29.00	5.9710	260097
28.90	5.8100	253084
28.80	5.6520	246201
28.70	5.5080	239928
28.60	5.3780	234266
28.50	5.2580	229038
28.40	5.1420	223986
28.30	5.0310	219150
28.20	4.9200	214315
28.10	4.8130	209654
28.00	4.7060	204993
27.90	4.6000	200376
27.80	4.4940	195759
27.70	4.3850	191011
27.60	4.2720	186088
27.50	4.1550	180992
27.40	4.0330	175677
27.30	3.9020	169971
27.20	3.7620	163873
27.10	3.6080	157164
27.00	3.4430	149977
26.90	3.2600	142006
26.80	3.0470	132727
26.70	2.8020	122055
26.60	2.5270	110076
26.50	2.2140	96442
26.40	1.8740	81631
26.30	1.5180	66124
26.20	1.1450	49876

Stage [ft]	Area [ac]	Area [ft2]
26.10	0.7950	34630
26.00	0.5020	21867
25.90	0.2910	12676
25.80	0.2000	8712

Comment:

Node: N-103B

Scenario: Scenario1
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 25.40 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
25.40	0.0030	131

Comment:

Node: N-104

Scenario: Scenario1
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 25.60 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
25.60	0.0260	1133
25.70	0.0730	3180
25.80	0.1420	6186
25.90	0.2330	10149
26.00	0.3370	14680
26.10	0.4390	19123
26.20	0.5390	23479
26.30	0.6340	27617
26.40	0.7300	31799
26.50	0.8200	35719
26.60	0.8980	39117
26.70	0.9680	42166
26.80	1.0310	44910
26.90	1.0860	47306
27.00	1.1360	49484
27.10	1.1800	51401
27.20	1.2200	53143

Stage [ft]	Area [ac]	Area [ft2]
27.30	1.2560	54711
27.40	1.2890	56149
27.50	1.3200	57499
27.60	1.3490	58762
27.70	1.3760	59939
27.80	1.4020	61071
27.90	1.4260	62117
28.00	1.4480	63075
28.10	1.4700	64033
28.20	1.4910	64948
28.30	1.5110	65819
28.40	1.5300	66647
28.50	1.5500	67518
28.60	1.5680	68302
28.70	1.5870	69130
28.80	1.6050	69914
28.90	1.6230	70698
29.00	1.6420	71526
29.10	1.6600	72310
29.20	1.6790	73137
29.30	1.6980	73965
29.40	1.7170	74793
29.50	1.7370	75664
29.60	1.7570	76535
29.70	1.7780	77450
29.80	1.7990	78364
29.90	1.8210	79323
30.00	1.8440	80325
30.10	1.8660	81283
30.20	1.8890	82285
30.30	1.9130	83330
30.40	1.9370	84376
30.50	1.9600	85378
30.60	1.9830	86379
30.70	2.0060	87381
30.80	2.0290	88383
30.90	2.0530	89429
31.00	2.0770	90474
31.10	2.1020	91563
31.20	2.1280	92696
31.30	2.1550	93872
31.40	2.1830	95091
31.50	2.2130	96398
31.60	2.2450	97792
31.70	2.2810	99360
31.80	2.3220	101146
31.90	2.3720	103324
32.00	2.4320	105938
32.10	2.5060	109161

Stage [ft]	Area [ac]	Area [ft2]
32.20	2.5980	113169
32.30	2.6990	117568
32.40	2.8190	122796
32.50	2.9380	127979
32.60	3.0480	132771
32.70	3.1260	136169
32.80	3.1880	138869
32.90	3.2470	141439
33.00	3.2980	143661
34.00	3.3120	144271

Comment:

Node: N-105A

Scenario: Scenario1
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 25.20 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
36.00	21.8050	949826
34.30	21.5140	937150
34.00	21.2500	925650
33.70	20.9270	911580
33.50	20.6230	898338
33.30	20.3640	887056
33.10	20.0930	875251
32.90	19.8300	863795
32.70	19.3930	844759
32.60	18.9560	825723
32.50	18.4460	803508
32.40	18.0040	784254
32.30	17.6090	767048
32.20	17.2320	750626
32.10	16.8640	734596
32.00	16.5260	719873
31.90	16.2150	706325
31.80	15.9300	693911
31.70	15.6640	682324
31.60	15.3990	670780
31.50	15.1430	659629
31.40	14.8970	648913
31.30	14.6390	637675
31.20	14.3830	626523
31.10	14.1470	616243

Stage [ft]	Area [ac]	Area [ft2]
31.00	13.9130	606050
30.90	13.6950	596554
30.80	13.4720	586840
30.70	13.2510	577214
30.60	13.0420	568110
30.50	12.8390	559267
30.40	12.6530	551165
30.30	12.4750	543411
30.20	12.2990	535744
30.10	12.1210	527991
30.00	11.9410	520150
29.90	11.7570	512135
29.80	11.5670	503859
29.70	11.3670	495147
29.60	11.1580	486042
29.50	10.9400	476546
29.40	10.7020	466179
29.30	10.4470	455071
29.20	10.1810	443484
29.10	9.9010	431288
29.00	9.6020	418263
28.90	9.3000	405108
28.80	9.0080	392388
28.70	8.7140	379582
28.60	8.4060	366165
28.50	8.0860	352226
28.40	7.7690	338418
28.30	7.4690	325350
28.20	7.1760	312587
28.10	6.9020	300651
28.00	6.6380	289151
27.90	6.3870	278218
27.80	6.1430	267589
27.70	5.9050	257222
27.60	5.6680	246898
27.50	5.4300	236531
27.40	5.1870	225946
27.30	4.9370	215056
27.20	4.6730	203556
27.10	4.3910	191272
27.00	4.0970	178465
26.90	3.7890	165049
26.80	3.4620	150805
26.70	3.1130	135602
26.60	2.7600	120226
26.50	2.3860	103934
26.40	2.0140	87730
26.30	1.6320	71090
26.20	1.2610	54929

Stage [ft]	Area [ac]	Area [ft2]
26.10	0.9000	39204
26.00	0.5480	23871
25.90	0.2390	10411
25.80	0.0860	3746
25.70	0.0400	1742
25.60	0.0310	1350
25.50	0.0250	1089
25.40	0.0180	784
25.30	0.0100	436
25.20	0.0030	131

Comment:

Node: N-105B

Scenario: Scenario1
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 25.20 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
25.20	0.0030	131

Comment:

Node: N-106

Scenario: Scenario1
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 22.50 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
41.00	1071.7740	46686475
33.80	1060.9620	46215505
31.30	1050.3080	45751416
30.20	1039.7570	45291815
29.60	1028.9530	44821193
29.40	1015.9030	44252735
29.20	998.3710	43489041
29.10	987.7580	43026738
29.00	973.0300	42385187
28.90	954.3950	41573446
28.80	930.3410	40525654

Stage [ft]	Area [ac]	Area [ft2]
28.70	900.8220	39239806
28.60	868.8890	37848805
28.50	835.0350	36374125
28.40	796.1960	34682298
28.30	749.9030	32665775
28.20	700.1060	30496617
28.10	652.5000	28422900
28.00	605.2130	26363078
27.90	560.9860	24436550
27.80	520.4410	22670410
27.70	478.4100	20839540
27.60	435.8640	18986236
27.50	395.1190	17211384
27.40	354.8030	15455219
27.30	316.4530	13784693
27.20	279.5560	12177459
27.10	243.2860	10597538
27.00	207.2230	9026634
26.90	174.6780	7608974
26.80	148.4570	6466787
26.70	126.7320	5520446
26.60	107.3370	4675600
26.50	90.6790	3949977
26.40	76.7220	3342010
26.30	64.3380	2802563
26.20	53.3840	2325407
26.10	43.2350	1883317
26.00	34.1390	1487095
25.90	27.1240	1181521
25.80	22.1040	962850
25.70	18.9690	826290
25.60	16.8700	734857
25.50	15.3230	667470
25.40	14.2010	618596
25.30	13.4080	584052
25.20	12.7270	554388
25.10	12.0830	526335
25.00	11.4900	500504
24.90	10.9190	475632
24.80	10.3400	450410
24.70	9.7500	424710
24.60	9.1320	397790
24.50	8.4330	367341
24.40	7.8040	339942
24.30	7.3000	317988
24.20	6.8330	297645
24.10	6.3230	275430
24.00	5.8830	256263
23.90	5.3670	233787

Stage [ft]	Area [ac]	Area [ft2]
23.80	4.6740	203599
23.70	4.0700	177289
23.60	2.8890	125845
23.50	2.0080	87468
23.40	1.7490	76186
23.30	1.5940	69435
23.20	1.4700	64033
23.10	1.3470	58675
23.00	1.2260	53405
22.90	1.0520	45825
22.80	0.9610	41861
22.70	0.8640	37636
22.60	0.7410	32278
22.50	0.5450	23740

Comment:

Node: N-107

Scenario: Scenario1
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 20.70 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
42.00	1056.4300	46018091
31.30	1045.0260	45521333
30.90	1033.8640	45035116
30.60	1020.3310	44445618
30.40	1004.5810	43759548
30.30	994.2340	43308833
30.20	981.5590	42756710
30.10	965.6790	42064977
30.00	945.1880	41172389
29.90	917.9980	39987993
29.80	882.0700	38422969
29.70	844.0890	36768517
29.60	810.9810	35326332
29.50	780.5820	34002152
29.40	749.0300	32627747
29.30	711.4900	30992504
29.20	671.9030	29268095
29.10	636.4970	27725809
29.00	604.0470	26312287
28.90	575.3340	25061549
28.80	548.8560	23908167

Stage [ft]	Area [ac]	Area [ft2]
28.70	520.7960	22685874
28.60	489.0200	21301711
28.50	454.5650	19800851
28.40	419.6200	18278647
28.30	389.0450	16946800
28.20	361.9240	15765409
28.10	337.1000	14684076
28.00	315.0730	13724580
27.90	294.3810	12823236
27.80	273.8100	11927164
27.70	251.4120	10951507
27.60	227.2740	9900055
27.50	204.8220	8922046
27.40	184.3000	8028108
27.30	164.8020	7178775
27.20	146.6340	6387377
27.10	140.5710	6123273
27.00	132.8740	5787991
26.90	98.6000	4295016
26.80	83.9150	3655337
26.70	71.9100	3132400
26.60	60.9500	2654982
26.50	50.9540	2219556
26.40	42.8620	1867069
26.30	36.6150	1594949
26.20	31.4090	1368176
26.10	26.8330	1168845
26.00	22.8380	994823
25.90	19.5400	851162
25.80	16.9760	739475
25.70	14.6050	636194
25.60	13.0160	566977
25.50	11.5730	504120
25.40	10.2970	448537
25.30	8.9700	390733
25.20	7.8970	343993
25.10	7.0650	307751
25.00	6.3770	277782
24.90	5.6910	247900
24.80	4.9550	215840
24.70	4.1340	180077
24.60	3.3550	146144
24.50	2.5570	111383
24.40	1.9530	85073
24.30	1.6910	73660
24.20	1.5650	68171
24.10	1.4800	64469
24.00	1.4040	61158
23.90	1.3260	57761

Stage [ft]	Area [ac]	Area [ft2]
23.80	1.2330	53709
23.70	1.0650	46391
23.60	0.9900	43124
23.50	0.9060	39465
23.40	0.8260	35981
23.30	0.7450	32452
23.20	0.6690	29142
23.10	0.6100	26572
23.00	0.5570	24263
22.90	0.5110	22259
22.80	0.4700	20473
22.70	0.4350	18949
22.60	0.3990	17380
22.50	0.3580	15594
22.40	0.3150	13721
22.30	0.2660	11587
22.20	0.2170	9453
22.10	0.1700	7405
22.00	0.1340	5837
21.90	0.1080	4704
21.80	0.0860	3746
21.70	0.0690	3006
21.60	0.0550	2396
21.50	0.0460	2004
21.40	0.0390	1699
21.30	0.0330	1437
21.20	0.0280	1220
21.10	0.0240	1045
21.00	0.0210	915
20.90	0.0160	697
20.80	0.0110	479
20.70	0.0030	131

Comment:

Node: N-108

Scenario: Scenario1
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 24.10 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
44.00	585.9710	25524897
32.30	580.0570	25267283
31.00	573.9320	25000478

Stage [ft]	Area [ac]	Area [ft2]
30.40	567.2290	24708495
30.10	560.4330	24412461
29.90	551.7560	24034491
29.70	542.2500	23620410
29.60	534.5130	23283386
29.50	513.7460	22378776
29.40	482.8040	21030942
29.30	454.7090	19807124
29.20	436.6960	19022478
29.10	307.0130	13373486
29.00	296.5410	12917326
28.90	287.1060	12506337
28.80	269.9830	11760459
28.70	252.5880	11002733
28.60	236.6450	10308256
28.50	220.5980	9609249
28.40	195.2790	8506353
28.30	164.1850	7151899
28.20	148.0340	6448361
28.10	136.6370	5951908
28.00	124.0770	5404794
27.90	104.5420	4553850
27.80	78.0070	3397985
27.70	56.9290	2479827
27.60	47.6110	2073935
27.50	44.6520	1945041
27.40	42.3770	1845942
27.30	40.3040	1755642
27.20	38.2700	1667041
27.10	36.3780	1584626
27.00	34.5100	1503256
26.90	32.5500	1417878
26.80	30.1060	1311417
26.70	28.0280	1220900
26.60	26.2460	1143276
26.50	24.4460	1064868
26.40	22.5030	980231
26.30	20.4360	890192
26.20	18.1550	790832
26.10	15.7200	684763
26.00	13.2720	578128
25.90	11.0140	479770
25.80	8.8850	387031
25.70	7.0630	307664
25.60	5.6970	248161
25.50	5.0330	219237
25.40	4.6060	200637
25.30	4.2470	184999
25.20	3.9060	170145

Stage [ft]	Area [ac]	Area [ft2]
25.10	3.6310	158166
25.00	3.4120	148627
24.90	3.2410	141178
24.80	3.0810	134208
24.70	2.9120	126847
24.60	2.7170	118353
24.50	2.5030	109031
24.40	2.2840	99491
24.30	2.0060	87381
24.20	1.5060	65601
24.10	0.8600	37462
24.00	0.3710	16161
23.90	0.1830	7971
23.80	0.0960	4182
23.70	0.0130	566

Comment:

Node: N-109A

Scenario: Scenario1
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 23.10 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
34.00	4.5040	196194
32.60	4.3740	190531
32.50	4.2060	183213
32.40	4.0150	174893
32.30	3.8280	166748
32.20	3.6540	159168
32.10	3.5040	152634
32.00	3.3810	147276
31.90	3.2770	142746
31.80	3.1820	138608
31.70	3.1000	135036
31.60	3.0340	132161
31.50	2.9760	129635
31.40	2.9240	127369
31.30	2.8760	125279
31.20	2.8320	123362
31.10	2.7900	121532
31.00	2.7500	119790
30.90	2.7100	118048
30.80	2.6720	116392

Stage [ft]	Area [ac]	Area [ft2]
30.70	2.6340	114737
30.60	2.5960	113082
30.50	2.5600	111514
30.40	2.5230	109902
30.30	2.4880	108377
30.20	2.4520	106809
30.10	2.4170	105285
30.00	2.3820	103760
29.90	2.3470	102235
29.80	2.3120	100711
29.70	2.2780	99230
29.60	2.2440	97749
29.50	2.2100	96268
29.40	2.1760	94787
29.30	2.1430	93349
29.20	2.1090	91868
29.10	2.0750	90387
29.00	2.0420	88950
28.90	2.0080	87468
28.80	1.9740	85987
28.70	1.9400	84506
28.60	1.9050	82982
28.50	1.8710	81501
28.40	1.8360	79976
28.30	1.8000	78408
28.20	1.7640	76840
28.10	1.7270	75228
28.00	1.6900	73616
27.90	1.6510	71918
27.80	1.6110	70175
27.70	1.5690	68346
27.60	1.5260	66473
27.50	1.4820	64556
27.40	1.4360	62552
27.30	1.3880	60461
27.20	1.3400	58370
27.10	1.2930	56323
27.00	1.2470	54319
26.90	1.2080	52620
26.80	1.1770	51270
26.70	1.1490	50050
26.60	1.1240	48961
26.50	1.1000	47916
26.40	1.0780	46958
26.30	1.0550	45956
26.20	1.0330	44997
26.10	1.0110	44039
26.00	0.9890	43081
25.90	0.9680	42166

Stage [ft]	Area [ac]	Area [ft2]
25.80	0.9460	41208
25.70	0.9250	40293
25.60	0.9030	39335
25.50	0.8810	38376
25.40	0.8600	37462
25.30	0.8380	36503
25.20	0.8140	35458
25.10	0.7900	34412
25.00	0.7640	33280
24.90	0.7350	32017
24.80	0.7040	30666
24.70	0.6720	29272
24.60	0.6390	27835
24.50	0.6030	26267
24.40	0.5670	24699
24.30	0.5290	23043
24.20	0.4910	21388
24.10	0.4510	19646
24.00	0.4090	17816
23.90	0.3710	16161
23.80	0.3280	14288
23.70	0.2860	12458
23.60	0.2430	10585
23.50	0.1940	8451
23.40	0.1470	6403
23.30	0.0940	4095
23.20	0.0380	1655
23.10	0.0080	348

Comment:

Node: N-109B

Scenario: Scenario1
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 23.10 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
23.10	0.0030	131

Comment:

Node: N-110A

Scenario: Scenario1
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 26.10 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
34.00	1.5440	67257
33.10	1.5170	66081
33.00	1.4940	65079
32.90	1.4670	63903
32.80	1.4170	61725
32.70	1.3390	58327
32.60	1.2680	55234
32.50	1.2170	53013
32.40	1.1780	51314
32.30	1.1460	49920
32.20	1.1200	48787
32.10	1.0970	47785
32.00	1.0780	46958
31.90	1.0600	46174
31.80	1.0440	45477
31.70	1.0280	44780
31.60	1.0120	44083
31.50	0.9980	43473
31.40	0.9830	42819
31.30	0.9670	42123
31.20	0.9530	41513
31.10	0.9380	40859
31.00	0.9250	40293
30.90	0.9110	39683
30.80	0.8970	39073
30.70	0.8840	38507
30.60	0.8720	37984
30.50	0.8590	37418
30.40	0.8470	36895
30.30	0.8350	36373
30.20	0.8230	35850
30.10	0.8120	35371
30.00	0.8010	34892
29.90	0.7900	34412
29.80	0.7790	33933
29.70	0.7680	33454
29.60	0.7570	32975
29.50	0.7450	32452
29.40	0.7330	31929
29.30	0.7200	31363
29.20	0.7070	30797
29.10	0.6940	30231
29.00	0.6800	29621

Stage [ft]	Area [ac]	Area [ft2]
28.90	0.6650	28967
28.80	0.6490	28270
28.70	0.6330	27573
28.60	0.6160	26833
28.50	0.5980	26049
28.40	0.5790	25221
28.30	0.5600	24394
28.20	0.5410	23566
28.10	0.5210	22695
28.00	0.5020	21867
27.90	0.4820	20996
27.80	0.4630	20168
27.70	0.4430	19297
27.60	0.4220	18382
27.50	0.4020	17511
27.40	0.3810	16596
27.30	0.3600	15682
27.20	0.3380	14723
27.10	0.3160	13765
27.00	0.2930	12763
26.90	0.2680	11674
26.80	0.2420	10542
26.70	0.2140	9322
26.60	0.1840	8015
26.50	0.1530	6665
26.40	0.1210	5271
26.30	0.0900	3920
26.20	0.0640	2788
26.10	0.0380	1655
26.00	0.0140	610
25.90	0.0030	131

Comment:

Node: N-110B

Scenario: Scenario1
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 25.90 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
25.90	0.0030	131

Comment:

Node: N-111A

Scenario: Scenario1
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 26.30 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
33.00	2.9770	129678
32.80	2.9450	128284
32.70	2.8840	125627
32.60	2.7850	121315
32.50	2.6480	115347
32.40	2.4840	108203
32.30	2.3580	102714
32.20	2.2650	98663
32.10	2.1920	95484
32.00	2.1340	92957
31.90	2.0850	90823
31.80	2.0440	89037
31.70	2.0070	87425
31.60	1.9730	85944
31.50	1.9410	84550
31.40	1.9120	83287
31.30	1.8850	82111
31.20	1.8590	80978
31.10	1.8350	79933
31.00	1.8110	78887
30.90	1.7890	77929
30.80	1.7670	76971
30.70	1.7460	76056
30.60	1.7240	75097
30.50	1.7020	74139
30.40	1.6780	73094
30.30	1.6550	72092
30.20	1.6320	71090
30.10	1.6080	70044
30.00	1.5840	68999
29.90	1.5590	67910
29.80	1.5330	66777
29.70	1.5050	65558
29.60	1.4760	64295
29.50	1.4440	62901
29.40	1.4120	61507
29.30	1.3770	59982
29.20	1.3400	58370
29.10	1.3020	56715
29.00	1.2620	54973
28.90	1.2230	53274
28.80	1.1830	51531

Stage [ft]	Area [ac]	Area [ft2]
28.70	1.1440	49833
28.60	1.1040	48090
28.50	1.0640	46348
28.40	1.0240	44605
28.30	0.9830	42819
28.20	0.9410	40990
28.10	0.8970	39073
28.00	0.8520	37113
27.90	0.8060	35109
27.80	0.7590	33062
27.70	0.7100	30928
27.60	0.6600	28750
27.50	0.6080	26484
27.40	0.5540	24132
27.30	0.4960	21606
27.20	0.4350	18949
27.10	0.3730	16248
27.00	0.3130	13634
26.90	0.2510	10934
26.80	0.1890	8233
26.70	0.1270	5532
26.60	0.0790	3441
26.50	0.0430	1873
26.40	0.0160	697
26.30	0.0030	131

Comment:

Node: N-111B

Scenario: Scenario1
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 26.30 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
26.30	0.0030	131

Comment:

Node: N-112A

Scenario: Scenario1
Type: Stage/Area
Base Flow: 0.00 cfs

Initial Stage: 27.50 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
33.00	1.0470	45607
32.60	1.0090	43952
32.50	0.9380	40859
32.40	0.8670	37767
32.30	0.8180	35632
32.20	0.7760	33803
32.10	0.7310	31842
32.00	0.6990	30448
31.90	0.6690	29142
31.80	0.6460	28140
31.70	0.6270	27312
31.60	0.6090	26528
31.50	0.5930	25831
31.40	0.5790	25221
31.30	0.5660	24655
31.20	0.5510	24002
31.10	0.5360	23348
31.00	0.5210	22695
30.90	0.5050	21998
30.80	0.4890	21301
30.70	0.4720	20560
30.60	0.4550	19820
30.50	0.4350	18949
30.40	0.4060	17685
30.30	0.3740	16291
30.20	0.3370	14680
30.10	0.2990	13024
30.00	0.2640	11500
29.90	0.2400	10454
29.80	0.2250	9801
29.70	0.2120	9235
29.60	0.2010	8756
29.50	0.1900	8276
29.40	0.1800	7841
29.30	0.1710	7449
29.20	0.1620	7057
29.10	0.1530	6665
29.00	0.1450	6316
28.90	0.1360	5924
28.80	0.1270	5532
28.70	0.1170	5097
28.60	0.1070	4661
28.50	0.0960	4182
28.40	0.0830	3615
28.30	0.0710	3093
28.20	0.0600	2614

Stage [ft]	Area [ac]	Area [ft2]
28.10	0.0480	2091
28.00	0.0360	1568
27.90	0.0240	1045
27.80	0.0160	697
27.70	0.0100	436
27.60	0.0050	218
27.50	0.0030	131

Comment:

Node: N-112B

Scenario: Scenario1
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 27.50 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
27.50	0.0030	131

Comment:

Node: N-113A

Scenario: Scenario1
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 29.50 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
33.00	1.0729	46736
32.70	1.0363	45141
32.60	0.9597	41805
32.50	0.8988	39152
32.40	0.8600	37462
32.30	0.8279	36063
32.20	0.7992	34813
32.10	0.7716	33611
32.00	0.7444	32426
31.90	0.7170	31233
31.80	0.6901	30061
31.70	0.6643	28937
31.60	0.6400	27878
31.50	0.6173	26890

Stage [ft]	Area [ac]	Area [ft2]
31.40	0.5959	25957
31.30	0.5756	25073
31.20	0.5556	24202
31.10	0.5354	23322
31.00	0.5141	22394
30.90	0.4905	21366
30.80	0.4638	20203
30.70	0.4289	18683
30.60	0.3901	16993
30.50	0.3401	14815
30.40	0.2891	12593
30.30	0.2377	10354
30.20	0.1813	7897
30.10	0.1463	6373
30.00	0.1179	5136
29.90	0.0832	3624
29.80	0.0595	2592
29.70	0.0426	1856
29.60	0.0219	954
29.50	0.0045	196

Comment:

Node: N-113B

Scenario: Scenario1
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 29.50 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
29.50	0.0030	131

Comment:

Node: N-114

Scenario: Scenario1
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 24.10 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
44.00	693.9825	30229878

Stage [ft]	Area [ac]	Area [ft2]
35.20	687.1419	29931901
32.60	680.3527	29636164
32.20	672.1700	29279725
31.90	661.9294	28833645
31.70	654.1952	28496743
31.50	645.8545	28133422
31.30	636.8388	27740698
31.10	626.9654	27310613
30.90	617.7711	26910109
30.70	610.1696	26578988
30.50	603.0918	26270679
30.30	596.3541	25977185
30.10	589.1389	25662890
29.90	581.5975	25334387
29.70	573.5233	24982675
29.50	563.8083	24559490
29.40	557.9131	24302695
29.30	550.8286	23994094
29.20	542.5650	23634131
29.10	532.9435	23215019
29.00	521.5776	22719920
28.90	508.3164	22142262
28.80	493.5429	21498729
28.70	477.7851	20812319
28.60	460.7838	20071742
28.50	442.2299	19263534
28.40	421.7423	18371095
28.30	400.3023	17437168
28.20	378.2024	16474497
28.10	354.9319	15460834
28.00	329.7624	14364450
27.90	302.5962	13181090
27.80	275.4236	11997452
27.70	248.5495	10826816
27.60	220.7062	9613962
27.50	189.7500	8265510
27.40	156.1094	6800125
27.30	120.2570	5238395
27.20	83.2508	3626405
27.10	51.9453	2262737
27.00	31.4393	1369496
26.90	20.0854	874920
26.80	14.5998	635967
26.70	11.4030	496715
26.60	9.2941	404851
26.50	8.4513	368139
26.40	7.7247	336488
26.30	7.0073	305238
26.20	6.3597	277029

Stage [ft]	Area [ac]	Area [ft2]
26.10	5.7660	251167
26.00	5.1846	225841
25.90	4.6474	202441
25.80	4.1854	182316
25.70	3.8276	166730
25.60	3.5518	154716
25.50	3.3146	144384
25.40	3.1016	135106
25.30	2.8976	126219
25.20	2.6286	114502
25.10	1.7138	74653
25.00	0.4004	17441
24.90	0.3543	15433
24.80	0.3141	13682
24.70	0.2699	11757
24.60	0.2185	9518
24.50	0.1593	6939
24.40	0.0992	4321
24.30	0.0456	1986
24.20	0.0131	571
24.10	0.0018	78
24.00	0.0002	9

Comment:

Node: N-115

Scenario: Scenario1
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 25.40 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
37.40	347.6470	15143503
37.30	347.5840	15140759
37.20	347.5030	15137231
37.10	347.3320	15129782
37.00	347.1980	15123945
36.90	347.1030	15119807
36.80	347.0110	15115799
36.70	346.9160	15111661
36.60	346.8190	15107436
36.50	346.7180	15103036
36.40	346.6100	15098332
36.30	346.4970	15093409
36.20	346.3790	15088269

Stage [ft]	Area [ac]	Area [ft2]
36.10	346.2570	15082955
36.00	346.1150	15076769
35.90	345.9480	15069495
35.80	345.7690	15061698
35.70	345.5830	15053595
35.60	345.4450	15047584
35.50	345.3160	15041965
35.40	345.1860	15036302
35.30	345.0520	15030465
35.20	344.9040	15024018
35.10	344.7030	15015263
35.00	344.4930	15006115
34.90	344.2800	14996837
34.80	344.0740	14987863
34.70	343.8470	14977975
34.60	343.5990	14967172
34.50	343.3310	14955498
34.40	343.1060	14945697
34.30	342.8810	14935896
34.20	342.6450	14925616
34.10	342.3950	14914726
34.00	342.1200	14902747
33.90	341.8240	14889853
33.80	341.4850	14875087
33.70	341.1100	14858752
33.60	340.7210	14841807
33.50	340.3230	14824470
33.40	339.9150	14806697
33.30	339.4950	14788402
33.20	339.0570	14769323
33.10	338.6130	14749982
33.00	338.1390	14729335
32.90	337.6620	14708557
32.80	337.1400	14685818
32.70	336.5730	14661120
32.60	335.9420	14633634
32.50	335.1700	14600005
32.40	334.4400	14568206
32.30	333.7120	14536495
32.20	332.9510	14503346
32.10	332.0820	14465492
32.00	331.1490	14424850
31.90	330.1650	14381987
31.80	329.1370	14337208
31.70	328.0340	14289161
31.60	326.7540	14233404
31.50	325.0180	14157784
31.40	322.4540	14046096
31.30	318.9480	13893375

Stage [ft]	Area [ac]	Area [ft2]
31.20	314.1130	13682762
31.10	306.3100	13342864
31.00	297.2060	12946293
30.90	286.0850	12461863
30.80	271.9680	11846926
30.70	255.9110	11147483
30.60	237.8360	10360136
30.50	219.4980	9561333
30.40	199.9970	8711869
30.30	179.2570	7808435
30.20	157.5610	6863357
30.10	136.1920	5932524
30.00	116.8910	5091772
29.90	100.7810	4390020
29.80	86.1620	3753217
29.70	72.3180	3150172
29.60	60.5860	2639126
29.50	51.2150	2230925
29.40	43.5890	1898737
29.30	38.5080	1677408
29.20	35.0330	1526037
29.10	32.0730	1397100
29.00	29.4410	1282450
28.90	27.2410	1186618
28.80	25.2280	1098932
28.70	23.0250	1002969
28.60	21.0740	917983
28.50	19.4540	847416
28.40	17.9510	781946
28.30	16.4540	716736
28.20	14.8370	646300
28.10	13.0120	566803
28.00	11.2810	491400
27.90	9.7630	425276
27.80	8.6920	378624
27.70	7.6690	334062
27.60	6.5860	286886
27.50	5.3390	232567
27.40	4.1870	182386
27.30	3.5560	154899
27.20	3.1500	137214
27.10	2.8560	124407
27.00	2.5320	110294
26.90	2.3690	103194
26.80	2.1730	94656
26.70	1.9420	84594
26.60	0.6760	29447
26.50	0.1060	4617
26.40	0.0870	3790

Stage [ft]	Area [ac]	Area [ft2]
26.30	0.0760	3311
26.20	0.0690	3006
26.10	0.0610	2657
26.00	0.0530	2309
25.90	0.0450	1960
25.80	0.0380	1655
25.70	0.0310	1350
25.60	0.0240	1045
25.50	0.0160	697
25.40	0.0080	348

Comment:

Node: N-116A

Scenario: Scenario1
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 27.30 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
34.00	1.9160	83461
33.40	1.8890	82285
33.30	1.8670	81327
33.20	1.8430	80281
33.10	1.8150	79061
33.00	1.7840	77711
32.90	1.7610	76709
32.80	1.7190	74880
32.70	1.6620	72397
32.60	1.5980	69609
32.50	1.5220	66298
32.40	1.4480	63075
32.30	1.3720	59764
32.20	1.3010	56672
32.10	1.2360	53840
32.00	1.1550	50312
31.90	1.0650	46391
31.80	0.9850	42907
31.70	0.9050	39422
31.60	0.8340	36329
31.50	0.7690	33498
31.40	0.7070	30797
31.30	0.6460	28140
31.20	0.5880	25613
31.10	0.5340	23261

Stage [ft]	Area [ac]	Area [ft2]
31.00	0.4810	20952
30.90	0.4310	18774
30.80	0.3850	16771
30.70	0.3450	15028
30.60	0.3130	13634
30.50	0.2780	12110
30.40	0.2450	10672
30.30	0.2150	9365
30.20	0.1800	7841
30.10	0.1460	6360
30.00	0.1140	4966
29.90	0.0690	3006
29.80	0.0430	1873
29.70	0.0330	1437
29.60	0.0290	1263
29.50	0.0260	1133
29.40	0.0230	1002
29.30	0.0210	915
29.20	0.0190	828
29.10	0.0170	741
29.00	0.0160	697
28.90	0.0140	610
28.80	0.0130	566
28.70	0.0120	523
28.60	0.0110	479
28.50	0.0100	436
28.40	0.0090	392
28.30	0.0080	348
28.20	0.0070	305
28.10	0.0070	305
28.00	0.0060	261
27.90	0.0050	218
27.80	0.0050	218
27.70	0.0050	218
27.60	0.0040	174
27.50	0.0040	174
27.40	0.0040	174
27.30	0.0030	131

Comment:

Node: N-116B

Scenario: Scenario1
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 27.30 ft

Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
27.30	0.0030	131

Comment:

Node: N-117A

Scenario: Scenario1
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 26.10 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
40.50	28.5490	1243594
40.40	28.5490	1243594
40.30	28.5480	1243551
40.20	28.5400	1243202
40.10	28.5270	1242636
40.00	28.5130	1242026
39.90	28.5010	1241504
39.80	28.4950	1241242
39.70	28.4900	1241024
39.60	28.4860	1240850
39.50	28.4830	1240719
39.40	28.4800	1240589
39.30	28.4770	1240458
39.20	28.4750	1240371
39.10	28.4720	1240240
39.00	28.4700	1240153
38.90	28.4680	1240066
38.80	28.4660	1239979
38.70	28.4650	1239935
38.60	28.4630	1239848
38.50	28.4610	1239761
38.40	28.4600	1239718
38.30	28.4580	1239630
38.20	28.4570	1239587
38.10	28.4550	1239500
38.00	28.4540	1239456
37.90	28.4520	1239369
37.80	28.4500	1239282
37.70	28.4490	1239238
37.60	28.4470	1239151
37.50	28.4450	1239064
37.40	28.4440	1239021

Stage [ft]	Area [ac]	Area [ft2]
37.30	28.4420	1238934
37.20	28.4340	1238585
37.10	28.4130	1237670
37.00	28.3840	1236407
36.90	28.3510	1234970
36.80	28.3130	1233314
36.70	28.2710	1231485
36.60	28.2260	1229525
36.50	28.1810	1227564
36.40	28.1390	1225735
36.30	28.0960	1223862
36.20	28.0500	1221858
36.10	28.0010	1219724
36.00	27.9500	1217502
35.90	27.8990	1215280
35.80	27.8520	1213233
35.70	27.8050	1211186
35.60	27.7600	1209226
35.50	27.7160	1207309
35.40	27.6670	1205175
35.30	27.6140	1202866
35.20	27.5550	1200296
35.10	27.4930	1197595
35.00	27.4270	1194720
34.90	27.3600	1191802
34.80	27.2890	1188709
34.70	27.2160	1185529
34.60	27.1370	1182088
34.50	27.0560	1178559
34.40	26.9740	1174987
34.30	26.8890	1171285
34.20	26.8030	1167539
34.10	26.7150	1163705
34.00	26.6240	1159741
33.90	26.5310	1155690
33.80	26.4380	1151639
33.70	26.3430	1147501
33.60	26.2400	1143014
33.50	26.1300	1138223
33.40	26.0040	1132734
33.30	25.8670	1126767
33.20	25.7160	1120189
33.10	25.5610	1113437
33.00	25.4030	1106555
32.90	25.2420	1099542
32.80	25.0770	1092354
32.70	24.8990	1084600
32.60	24.7060	1076193
32.50	24.4970	1067089

Stage [ft]	Area [ac]	Area [ft2]
32.40	24.2730	1057332
32.30	24.0410	1047226
32.20	23.8240	1037773
32.10	23.6130	1028582
32.00	23.4210	1020219
31.90	23.2370	1012204
31.80	23.0580	1004406
31.70	22.8800	996653
31.60	22.7030	988943
31.50	22.5250	981189
31.40	22.3260	972521
31.30	22.1360	964244
31.20	21.9660	956839
31.10	21.8080	949956
31.00	21.6620	943597
30.90	21.5240	937585
30.80	21.3860	931574
30.70	21.2470	925519
30.60	21.1080	919464
30.50	20.9690	913410
30.40	20.8390	907747
30.30	20.7200	902563
30.20	20.6110	897815
30.10	20.5040	893154
30.00	20.3920	888276
29.90	20.2790	883353
29.80	20.1710	878649
29.70	20.0620	873901
29.60	19.9540	869196
29.50	19.8460	864492
29.40	19.7430	860005
29.30	19.6310	855126
29.20	19.5130	849986
29.10	19.3890	844585
29.00	19.2550	838748
28.90	19.1030	832127
28.80	18.9420	825114
28.70	18.7700	817621
28.60	18.5910	809824
28.50	18.3960	801330
28.40	18.1800	791921
28.30	17.9350	781249
28.20	17.6560	769095
28.10	17.3340	755069
28.00	16.9450	738124
27.90	16.4580	716910
27.80	15.8290	689511
27.70	15.0490	655534
27.60	14.0650	612671

Stage [ft]	Area [ac]	Area [ft2]
27.50	12.8900	561488
27.40	11.5340	502421
27.30	10.0750	438867
27.20	8.5300	371567
27.10	6.9570	303047
27.00	5.4890	239101
26.90	4.2470	184999
26.80	3.2190	140220
26.70	2.3240	101233
26.60	1.5780	68738
26.50	1.0050	43778
26.40	0.6180	26920
26.30	0.3910	17032
26.20	0.1870	8146
26.10	0.0500	2178

Comment:

Node: N-117B

Scenario: Scenario1
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 23.50 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
23.50	0.0030	131

Comment:

Node: N-118A

Scenario: Scenario1
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 26.80 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
33.00	1.4490	63118
32.70	1.4100	61420
32.60	1.3010	56672
32.50	1.2130	52838
32.40	1.1560	50355
32.30	1.1140	48526

Stage [ft]	Area [ac]	Area [ft2]
32.20	1.0770	46914
32.10	1.0450	45520
32.00	1.0130	44126
31.90	0.9830	42819
31.80	0.9530	41513
31.70	0.9230	40206
31.60	0.8930	38899
31.50	0.8610	37505
31.40	0.8290	36111
31.30	0.7960	34674
31.20	0.7600	33106
31.10	0.7220	31450
31.00	0.6810	29664
30.90	0.6350	27661
30.80	0.5780	25178
30.70	0.5070	22085
30.60	0.4220	18382
30.50	0.3180	13852
30.40	0.2160	9409
30.30	0.1540	6708
30.20	0.1140	4966
30.10	0.0910	3964
30.00	0.0780	3398
29.90	0.0690	3006
29.80	0.0620	2701
29.70	0.0560	2439
29.60	0.0510	2222
29.50	0.0480	2091
29.40	0.0460	2004
29.30	0.0430	1873
29.20	0.0400	1742
29.10	0.0380	1655
29.00	0.0360	1568
28.90	0.0340	1481
28.80	0.0320	1394
28.70	0.0300	1307
28.60	0.0280	1220
28.50	0.0260	1133
28.40	0.0240	1045
28.30	0.0210	915
28.20	0.0190	828
28.10	0.0170	741
28.00	0.0150	653
27.90	0.0130	566
27.80	0.0130	566
27.70	0.0120	523
27.60	0.0110	479
27.50	0.0100	436
27.40	0.0090	392

Stage [ft]	Area [ac]	Area [ft2]
27.30	0.0080	348
27.20	0.0070	305
27.10	0.0060	261
27.00	0.0050	218
26.90	0.0040	174
26.80	0.0030	131

Comment:

Node: N-118B

Scenario: Scenario1
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 26.80 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
26.80	0.0020	87

Comment:

Node: N-119

Scenario: Scenario1
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 25.40 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
36.10	20.6690	900342
36.00	20.6660	900211
35.90	20.6560	899775
35.80	20.6410	899122
35.70	20.6190	898164
35.60	20.5980	897249
35.50	20.5800	896465
35.40	20.5600	895594
35.30	20.5220	893938
35.20	20.4690	891630
35.10	20.4040	888798
35.00	20.3230	885270
34.90	20.2270	881088
34.80	20.1140	876166
34.70	19.9780	870242

Stage [ft]	Area [ac]	Area [ft2]
34.60	19.7940	862227
34.50	19.6250	854865
34.40	19.4830	848679
34.30	19.3510	842930
34.20	19.2160	837049
34.10	19.0710	830733
34.00	18.9180	824068
33.90	18.7620	817273
33.80	18.6210	811131
33.70	18.5000	805860
33.60	18.3940	801243
33.50	18.2940	796887
33.40	18.1950	792574
33.30	18.0930	788131
33.20	17.9930	783775
33.10	17.8970	779593
33.00	17.8020	775455
32.90	17.7100	771448
32.80	17.6200	767527
32.70	17.5310	763650
32.60	17.4420	759774
32.50	17.3550	755984
32.40	17.2660	752107
32.30	17.1760	748187
32.20	17.0820	744092
32.10	16.9830	739779
32.00	16.8790	735249
31.90	16.7680	730414
31.80	16.6490	725230
31.70	16.5300	720047
31.60	16.3980	714297
31.50	16.2480	707763
31.40	16.0560	699399
31.30	15.8100	688684
31.20	15.4940	674919
31.10	15.0910	657364
31.00	14.5130	632186
30.90	13.5690	591066
30.80	12.2550	533828
30.70	10.6110	462215
30.60	8.6690	377622
30.50	6.9120	301087
30.40	5.8070	252953
30.30	5.0550	220196
30.20	4.5410	197806
30.10	4.1940	182691
30.00	3.9260	171017
29.90	3.6770	160170
29.80	3.4290	149367

Stage [ft]	Area [ac]	Area [ft2]
29.70	3.2130	139958
29.60	3.0300	131987
29.50	2.8320	123362
29.40	2.6330	114693
29.30	2.4670	107463
29.20	2.3190	101016
29.10	2.1960	95658
29.00	2.0610	89777
28.90	1.8890	82285
28.80	1.6740	72919
28.70	1.4850	64687
28.60	1.2290	53535
28.50	1.1270	49092
28.40	1.0480	45651
28.30	0.9430	41077
28.20	0.7910	34456
28.10	0.5130	22346
28.00	0.2800	12197
27.90	0.1930	8407
27.80	0.1660	7231
27.70	0.1540	6708
27.60	0.1470	6403
27.50	0.1400	6098
27.40	0.1330	5793
27.30	0.1260	5489
27.20	0.1190	5184
27.10	0.1130	4922
27.00	0.1060	4617
26.90	0.0980	4269
26.80	0.0910	3964
26.70	0.0830	3615
26.60	0.0760	3311
26.50	0.0680	2962
26.40	0.0610	2657
26.30	0.0510	2222
26.20	0.0440	1917
26.10	0.0390	1699
26.00	0.0340	1481
25.90	0.0290	1263
25.80	0.0240	1045
25.70	0.0190	828
25.60	0.0150	653
25.50	0.0100	436
25.40	0.0050	218

Comment:

Node: N-120

Scenario: Scenario1
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 29.40 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
37.00	261.8200	11404879
36.00	261.5700	11393989
35.00	260.4100	11343460
34.00	228.9900	9974804
33.90	222.1900	9678596
33.80	216.6500	9437274
33.70	212.0900	9238640
33.60	207.6200	9043927
33.50	202.3300	8813495
33.40	195.9500	8535582
33.30	189.2100	8241988
33.20	182.5700	7952749
33.10	175.6500	7651314
33.00	167.9900	7317644
32.90	160.4300	6988331
32.80	153.1200	6669907
32.70	146.3400	6374570
32.60	139.7200	6086203
32.50	133.2900	5806112
32.40	126.0900	5492480
32.30	118.2000	5148792
32.20	109.6600	4776790
32.10	100.7300	4387799
32.00	92.0900	4011440
31.90	84.6900	3689096
31.80	78.2500	3408570
31.70	72.2800	3148517
31.60	66.6600	2903710
31.50	61.0500	2659338
31.40	55.2300	2405819
31.30	49.6400	2162318
31.20	43.6900	1903136
31.10	35.8600	1562062
31.00	26.6200	1159567
30.90	16.7500	729630
30.80	8.1800	356321
30.70	3.7000	161172
30.60	2.4700	107593
30.50	1.7400	75794
30.40	1.2400	54014
30.30	0.9100	39640
30.20	0.6600	28750

Stage [ft]	Area [ac]	Area [ft2]
30.10	0.4700	20473
30.00	0.3500	15246
29.90	0.2400	10454
29.80	0.1600	6970
29.70	0.1000	4356
29.60	0.0600	2614
29.50	0.0300	1307
29.40	0.0030	131

Comment:

Node: N-121A

Scenario: Scenario1
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 24.30 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
24.30	0.0030	131

Comment:

Node: N-121B

Scenario: Scenario1
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 26.10 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
35.00	9.3210	406023
34.90	9.0830	395655
34.80	9.0710	395133
34.70	9.0610	394697
34.60	9.0520	394305
34.50	9.0420	393870
34.40	9.0320	393434
34.30	9.0230	393042
34.20	9.0130	392606
34.10	9.0010	392084
34.00	8.9860	391430
33.90	8.7100	379408
33.80	8.6940	378711

Stage [ft]	Area [ac]	Area [ft2]
33.70	8.6810	378144
33.60	8.6680	377578
33.50	8.6550	377012
33.40	8.6430	376489
33.30	8.6300	375923
33.20	8.6160	375313
33.10	8.6000	374616
33.00	8.5810	373788
32.90	7.9740	347347
32.80	7.9360	345692
32.70	7.9050	344342
32.60	7.8760	343079
32.50	7.8460	341772
32.40	7.8160	340465
32.30	7.7850	339115
32.20	7.7540	337764
32.10	7.7130	335978
32.00	5.2890	230389
31.90	5.1910	226120
31.80	5.1110	222635
31.70	5.0470	219847
31.60	4.9850	217147
31.50	4.9240	214489
31.40	4.8620	211789
31.30	4.8010	209132
31.20	4.7370	206344
31.10	4.6570	202859
31.00	3.4270	149280
30.90	3.3150	144401
30.80	3.2270	140568
30.70	3.1590	137606
30.60	3.0950	134818
30.50	3.0310	132030
30.40	2.9670	129243
30.30	2.9050	126542
30.20	2.8410	123754
30.10	2.7630	120356
30.00	1.9160	83461
29.90	1.8460	80412
29.80	1.7910	78016
29.70	1.7480	76143
29.60	1.7070	74357
29.50	1.6660	72571
29.40	1.6250	70785
29.30	1.5850	69043
29.20	1.5420	67170
29.10	1.4870	64774
29.00	0.9440	41121
28.90	0.8970	39073

Stage [ft]	Area [ac]	Area [ft2]
28.80	0.8590	37418
28.70	0.8300	36155
28.60	0.8020	34935
28.50	0.7740	33715
28.40	0.7470	32539
28.30	0.7190	31320
28.20	0.6900	30056
28.10	0.6510	28358
28.00	0.3240	14113
27.90	0.3020	13155
27.80	0.2840	12371
27.70	0.2700	11761
27.60	0.2570	11195
27.50	0.2430	10585
27.40	0.2300	10019
27.30	0.2170	9453
27.20	0.2030	8843
27.10	0.1850	8059
27.00	0.0270	1176
26.90	0.0250	1089
26.80	0.0230	1002
26.70	0.0210	915
26.60	0.0190	828
26.50	0.0170	741
26.40	0.0150	653
26.30	0.0130	566
26.20	0.0110	479
26.10	0.0090	392

Comment:

Node: N-122

Scenario: Scenario1
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 24.50 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
45.20	589.0700	25659889
45.10	589.0660	25659715
45.00	589.0600	25659454
44.90	589.0550	25659236
44.80	589.0500	25659018
44.70	589.0440	25658757
44.60	589.0370	25658452

Stage [ft]	Area [ac]	Area [ft2]
44.50	589.0320	25658234
44.40	589.0270	25658016
44.30	589.0220	25657798
44.20	589.0180	25657624
44.10	589.0120	25657363
44.00	589.0030	25656971
43.90	588.9840	25656143
43.80	588.9710	25655577
43.70	588.9590	25655054
43.60	588.9480	25654575
43.50	588.9360	25654052
43.40	588.9170	25653225
43.30	588.8990	25652440
43.20	588.8810	25651656
43.10	588.8630	25650872
43.00	588.8430	25650001
42.90	588.8240	25649173
42.80	588.8040	25648302
42.70	588.7830	25647387
42.60	588.7630	25646516
42.50	588.7420	25645602
42.40	588.7220	25644730
42.30	588.7020	25643859
42.20	588.6800	25642901
42.10	588.6590	25641986
42.00	588.6350	25640941
41.90	588.6100	25639852
41.80	588.5800	25638545
41.70	588.5480	25637151
41.60	588.5130	25635626
41.50	588.4720	25633840
41.40	588.4330	25632141
41.30	588.3890	25630225
41.20	588.3390	25628047
41.10	588.2780	25625390
41.00	588.2210	25622907
40.90	588.1600	25620250
40.80	588.1040	25617810
40.70	588.0310	25614630
40.60	587.9650	25611755
40.50	587.9050	25609142
40.40	587.8380	25606223
40.30	587.7670	25603131
40.20	587.7060	25600473
40.10	587.6520	25598121
40.00	587.6000	25595856
39.90	587.5460	25593504
39.80	587.4900	25591064
39.70	587.4340	25588625

Stage [ft]	Area [ac]	Area [ft2]
39.60	587.3770	25586142
39.50	587.3220	25583746
39.40	587.2680	25581394
39.30	587.2150	25579085
39.20	587.1620	25576777
39.10	587.1050	25574294
39.00	587.0510	25571942
38.90	586.9980	25569633
38.80	586.9410	25567150
38.70	586.8870	25564798
38.60	586.8340	25562489
38.50	586.7820	25560224
38.40	586.7270	25557828
38.30	586.6720	25555432
38.20	586.6170	25553037
38.10	586.5640	25550728
38.00	586.5120	25548463
37.90	586.4590	25546154
37.80	586.4070	25543889
37.70	586.3550	25541624
37.60	586.2980	25539141
37.50	586.1890	25534393
37.40	586.0920	25530168
37.30	586.0150	25526813
37.20	585.9420	25523634
37.10	585.8690	25520454
37.00	585.7940	25517187
36.90	585.7180	25513876
36.80	585.6400	25510478
36.70	585.5610	25507037
36.60	585.4800	25503509
36.50	585.3970	25499893
36.40	585.3120	25496191
36.30	585.2250	25492401
36.20	585.1360	25488524
36.10	585.0450	25484560
36.00	584.9540	25480596
35.90	584.8430	25475761
35.80	584.7140	25470142
35.70	584.5760	25464131
35.60	584.4350	25457989
35.50	584.2970	25451977
35.40	584.1620	25446097
35.30	584.0330	25440477
35.20	583.9080	25435032
35.10	583.7850	25429675
35.00	583.6540	25423968
34.90	583.5370	25418872
34.80	583.4280	25414124

Stage [ft]	Area [ac]	Area [ft2]
34.70	583.3200	25409419
34.60	583.2090	25404584
34.50	583.0840	25399139
34.40	582.9490	25393258
34.30	582.8110	25387247
34.20	582.6780	25381454
34.10	582.5480	25375791
34.00	582.3920	25368996
33.90	582.2350	25362157
33.80	582.0760	25355231
33.70	581.9340	25349045
33.60	581.8070	25343513
33.50	581.6920	25338504
33.40	581.5870	25333930
33.30	581.4850	25329487
33.20	581.3840	25325087
33.10	581.2840	25320731
33.00	581.1830	25316331
32.90	581.0810	25311888
32.80	580.9790	25307445
32.70	580.8750	25302915
32.60	580.7700	25298341
32.50	580.6630	25293680
32.40	580.5560	25289019
32.30	580.4480	25284315
32.20	580.3350	25279393
32.10	580.2190	25274340
32.00	580.1030	25269287
31.90	579.9820	25264016
31.80	579.8510	25258310
31.70	579.7080	25252080
31.60	579.5560	25245459
31.50	579.3870	25238098
31.40	579.1960	25229778
31.30	578.9500	25219062
31.20	578.6610	25206473
31.10	578.3390	25192447
31.00	577.9960	25177506
30.90	577.6250	25161345
30.80	577.2220	25143790
30.70	576.7610	25123709
30.60	576.2320	25100666
30.50	575.5760	25072091
30.40	574.7390	25035631
30.30	573.7070	24990677
30.20	572.3550	24931784
30.10	570.7030	24859823
30.00	568.7670	24775491
29.90	566.5930	24680791

Stage [ft]	Area [ac]	Area [ft2]
29.80	564.5590	24592190
29.70	562.6750	24510123
29.60	560.7720	24427228
29.50	558.8110	24341807
29.40	556.8110	24254687
29.30	554.7320	24164126
29.20	552.5880	24070733
29.10	550.5020	23979867
29.00	548.5300	23893967
28.90	546.6300	23811203
28.80	544.8960	23735670
28.70	543.1370	23659048
28.60	541.3860	23582774
28.50	539.6760	23508287
28.40	537.9950	23435062
28.30	536.2730	23360052
28.20	534.3560	23276547
28.10	532.1340	23179757
28.00	529.2810	23055480
27.90	525.2610	22880369
27.80	520.0230	22652202
27.70	512.7470	22335259
27.60	502.7540	21899964
27.50	489.6900	21330896
27.40	472.4660	20580619
27.30	450.0360	19603568
27.20	421.5850	18364243
27.10	386.1750	16821783
27.00	343.8380	14977583
26.90	294.5380	12830075
26.80	238.1800	10375121
26.70	174.3800	7595993
26.60	108.3440	4719465
26.50	53.3010	2321792
26.40	17.9770	783078
26.30	2.8750	125235
26.20	0.8450	36808
26.10	0.3870	16858
26.00	0.2260	9845
25.90	0.1370	5968
25.80	0.1060	4617
25.70	0.0870	3790
25.60	0.0080	348
25.50	0.0070	305
25.40	0.0060	261
25.30	0.0050	218
25.20	0.0040	174
25.10	0.0030	131
25.00	0.0030	131

Stage [ft]	Area [ac]	Area [ft2]
24.90	0.0020	87
24.80	0.0020	87
24.70	0.0010	44
24.60	0.0010	44
24.50	0.0010	44

Comment:

Node: N-123

Scenario: Scenario1
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 25.20 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
44.90	31.9000	1389564
43.90	31.4800	1371269
42.90	30.5900	1332500
41.90	29.5200	1285891
40.90	28.6000	1245816
39.90	27.8300	1212275
38.90	27.1200	1181347
37.90	26.4500	1152162
37.80	26.3800	1149113
37.70	26.3200	1146499
37.60	26.2500	1143450
37.50	26.1900	1140836
37.40	26.1200	1137787
37.30	26.0500	1134738
37.20	25.9900	1132124
37.10	25.9200	1129075
37.00	25.8600	1126462
36.90	25.7900	1123412
36.80	25.7200	1120363
36.70	25.6600	1117750
36.60	25.5900	1114700
36.50	25.5300	1112087
36.40	25.4600	1109038
36.30	25.4000	1106424
36.20	25.3400	1103810
36.10	25.2700	1100761
36.00	25.2100	1098148
35.90	25.1400	1095098
35.80	25.0800	1092485
35.70	25.0100	1089436

Stage [ft]	Area [ac]	Area [ft2]
35.60	24.9400	1086386
35.50	24.8700	1083337
35.40	24.8100	1080724
35.30	24.7500	1078110
35.20	24.6900	1075496
35.10	24.6300	1072883
35.00	24.5700	1070269
34.90	24.5100	1067656
34.80	24.4500	1065042
34.70	24.3900	1062428
34.60	24.3300	1059815
34.50	24.2700	1057201
34.40	24.2100	1054588
34.30	24.1500	1051974
34.20	24.0900	1049360
34.10	24.0300	1046747
34.00	23.9700	1044133
33.90	23.9000	1041084
33.80	23.8400	1038470
33.70	23.7700	1035421
33.60	23.7000	1032372
33.50	23.6300	1029323
33.40	23.5600	1026274
33.30	23.4800	1022789
33.20	23.4000	1019304
33.10	23.3200	1015819
33.00	23.2400	1012334
32.90	23.1500	1008414
32.80	23.0600	1004494
32.70	22.9600	1000138
32.60	22.8700	996217
32.50	22.7800	992297
32.40	22.6800	987941
32.30	22.5800	983585
32.20	22.4700	978793
32.10	22.3500	973566
32.00	22.2300	968339
31.90	22.1100	963112
31.80	21.9800	957449
31.70	21.8500	951786
31.60	21.7100	945688
31.50	21.5700	939589
31.40	21.4300	933491
31.30	21.3000	927828
31.20	21.1600	921730
31.10	21.0100	915196
31.00	20.8600	908662
30.90	20.7000	901692
30.80	20.5300	894287

Stage [ft]	Area [ac]	Area [ft2]
30.70	20.3600	886882
30.60	20.1800	879041
30.50	20.0000	871200
30.40	19.8300	863795
30.30	19.6500	855954
30.20	19.4700	848113
30.10	19.2800	839837
30.00	19.0800	831125
29.90	18.8800	822413
29.80	18.6700	813265
29.70	18.4500	803682
29.60	18.2300	794099
29.50	17.9800	783209
29.40	17.7400	772754
29.30	17.4900	761864
29.20	17.2300	750539
29.10	16.9700	739213
29.00	16.7100	727888
28.90	16.4600	716998
28.80	16.2000	705672
28.70	15.9300	693911
28.60	15.6500	681714
28.50	15.3700	669517
28.40	15.0700	656449
28.30	14.7400	642074
28.20	14.3500	625086
28.10	13.8900	605048
28.00	13.3100	579784
27.90	12.6200	549727
27.80	11.7600	512266
27.70	10.8900	474368
27.60	10.0100	436036
27.50	9.1300	397703
27.40	7.9400	345866
27.30	6.7400	293594
27.20	5.7900	252212
27.10	5.0200	218671
27.00	4.4300	192971
26.90	3.9700	172933
26.80	3.5700	155509
26.70	3.2100	139828
26.60	2.8800	125453
26.50	2.5600	111514
26.40	2.2700	98881
26.30	1.9800	86249
26.20	1.6800	73181
26.10	1.3900	60548
26.00	1.0900	47480
25.90	0.7300	31799

Stage [ft]	Area [ac]	Area [ft2]
25.80	0.3800	16553
25.70	0.1900	8276
25.60	0.1100	4792
25.50	0.0600	2614
25.40	0.0300	1307
25.30	0.0200	871
25.20	0.0100	436

Comment:

Node: N-124

Scenario: Scenario1
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 25.00 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
35.00	172.7600	7525426
29.50	170.8590	7442618
29.30	168.9440	7359201
29.20	167.0120	7275043
29.10	163.7690	7133778
29.00	158.2220	6892150
28.90	150.3070	6547373
28.80	139.2600	6066166
28.70	123.7180	5389156
28.60	105.7610	4606949
28.50	88.4360	3852272
28.40	73.6440	3207933
28.30	61.4560	2677023
28.20	51.6630	2250440
28.10	43.3060	1886409
28.00	36.3840	1584887
27.90	31.6020	1376583
27.80	28.1530	1226345
27.70	25.2820	1101284
27.60	22.7510	991034
27.50	20.4420	890454
27.40	18.2900	796712
27.30	16.1660	704191
27.20	14.0400	611582
27.10	11.9090	518756
27.00	9.6460	420180
26.90	7.3610	320645
26.80	5.5060	239841

Stage [ft]	Area [ac]	Area [ft2]
26.70	4.2090	183344
26.60	3.2890	143269
26.50	2.4260	105677
26.40	1.5690	68346
26.30	1.0110	44039
26.20	0.6620	28837
26.10	0.3960	17250
26.00	0.1890	8233
25.90	0.0900	3920
25.80	0.0450	1960
25.70	0.0320	1394
25.60	0.0260	1133
25.50	0.0200	871
25.40	0.0150	653
25.30	0.0120	523
25.20	0.0090	392
25.10	0.0060	261
25.00	0.0030	131

Comment:

Node: N-125A

Scenario: Scenario1
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 27.10 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
34.00	14.1240	615241
33.90	13.7160	597469
33.80	13.7000	596772
33.70	13.6860	596162
33.60	13.6710	595509
33.50	13.6560	594855
33.40	13.6410	594202
33.30	13.6260	593549
33.20	13.6120	592939
33.10	13.5960	592242
33.00	13.5800	591545
32.90	11.6720	508432
32.80	11.6240	506341
32.70	11.5770	504294
32.60	11.5300	502247
32.50	11.4830	500199
32.40	11.4370	498196

Stage [ft]	Area [ac]	Area [ft2]
32.30	11.3900	496148
32.20	11.3430	494101
32.10	11.2950	492010
32.00	11.2450	489832
31.90	8.8190	384156
31.80	8.7430	380845
31.70	8.6690	377622
31.60	8.5940	374355
31.50	8.5190	371088
31.40	8.4450	367864
31.30	8.3700	364597
31.20	8.2950	361330
31.10	8.2190	358020
31.00	7.2860	317378
30.90	7.2190	314460
30.80	7.1550	311672
30.70	7.0910	308884
30.60	7.0280	306140
30.50	6.9640	303352
30.40	6.9010	300608
30.30	6.8380	297863
30.20	6.7740	295075
30.10	6.7080	292200
30.00	5.6490	246070
29.90	5.6030	244067
29.80	5.5620	242281
29.70	5.5250	240669
29.60	5.4890	239101
29.50	5.4520	237489
29.40	5.4150	235877
29.30	5.3780	234266
29.20	5.3410	232654
29.10	5.2980	230781
29.00	3.0740	133903
28.90	3.0330	132117
28.80	3.0000	130680
28.70	2.9720	129460
28.60	2.9450	128284
28.50	2.9180	127108
28.40	2.8910	125932
28.30	2.8640	124756
28.20	2.8370	123580
28.10	2.8030	122099
28.00	0.1440	6273
27.90	0.1400	6098
27.80	0.1360	5924
27.70	0.1340	5837
27.60	0.1310	5706
27.50	0.1280	5576

Stage [ft]	Area [ac]	Area [ft2]
27.40	0.1260	5489
27.30	0.1230	5358
27.20	0.1200	5227
27.10	0.1170	5097

Comment:

Node: N-125B

Scenario: Scenario1
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 25.90 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
25.90	0.0030	131

Comment:

Node: N-126A

Scenario: Scenario1
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 27.10 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
35.00	9.9200	432115
34.90	9.8220	427846
34.80	9.8130	427454
34.70	9.8050	427106
34.60	9.7960	426714
34.50	9.7870	426322
34.40	9.7790	425973
34.30	9.7700	425581
34.20	9.7610	425189
34.10	9.7530	424841
34.00	9.7430	424405
33.90	7.9890	348001
33.80	7.9430	345997
33.70	7.8980	344037
33.60	7.8540	342120
33.50	7.8100	340204
33.40	7.7660	338287

Stage [ft]	Area [ac]	Area [ft2]
33.30	7.7220	336370
33.20	7.6770	334410
33.10	7.6300	332363
33.00	7.5810	330228
32.90	5.0480	219891
32.80	4.9550	215840
32.70	4.8650	211919
32.60	4.7750	207999
32.50	4.6860	204122
32.40	4.5960	200202
32.30	4.5070	196325
32.20	4.4170	192405
32.10	4.3240	188353
32.00	3.0830	134295
31.90	2.9950	130462
31.80	2.9120	126847
31.70	2.8320	123362
31.60	2.7530	119921
31.50	2.6740	116479
31.40	2.5950	113038
31.30	2.5160	109597
31.20	2.4370	106156
31.10	2.3550	102584
31.00	1.6070	70001
30.90	1.5620	68041
30.80	1.5200	66211
30.70	1.4800	64469
30.60	1.4400	62726
30.50	1.4010	61028
30.40	1.3610	59285
30.30	1.3220	57586
30.20	1.2820	55844
30.10	1.2400	54014
30.00	0.4110	17903
29.90	0.3930	17119
29.80	0.3770	16422
29.70	0.3610	15725
29.60	0.3450	15028
29.50	0.3290	14331
29.40	0.3130	13634
29.30	0.2970	12937
29.20	0.2810	12240
29.10	0.2640	11500
29.00	0.1450	6316
28.90	0.1410	6142
28.80	0.1360	5924
28.70	0.1320	5750
28.60	0.1280	5576
28.50	0.1230	5358

Stage [ft]	Area [ac]	Area [ft2]
28.40	0.1190	5184
28.30	0.1150	5009
28.20	0.1110	4835
28.10	0.1060	4617
28.00	0.0960	4182
27.90	0.0920	4008
27.80	0.0890	3877
27.70	0.0850	3703
27.60	0.0810	3528
27.50	0.0770	3354
27.40	0.0730	3180
27.30	0.0690	3006
27.20	0.0660	2875
27.10	0.0620	2701

Comment:

Node: N-126B

Scenario: Scenario1
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 27.00 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
27.00	0.0030	131

Comment:

Node: N-127A

Scenario: Scenario1
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 23.10 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
35.00	10.1350	441481
34.90	9.8120	427411
34.80	9.7880	426365
34.70	9.7690	425538
34.60	9.7520	424797
34.50	9.7340	424013
34.40	9.7170	423273

Stage [ft]	Area [ac]	Area [ft2]
34.30	9.6990	422488
34.20	9.6810	421704
34.10	9.6590	420746
34.00	9.6320	419570
33.90	9.3990	409420
33.80	9.3670	408027
33.70	9.3420	406938
33.60	9.3180	405892
33.50	9.2940	404847
33.40	9.2700	403801
33.30	9.2450	402712
33.20	9.2200	401623
33.10	9.1890	400273
33.00	9.1500	398574
32.90	8.8490	385462
32.80	8.8200	384199
32.70	8.7970	383197
32.60	8.7740	382195
32.50	8.7520	381237
32.40	8.7290	380235
32.30	8.7070	379277
32.20	8.6840	378275
32.10	8.6550	377012
32.00	8.2760	360503
31.90	8.2320	358586
31.80	8.1940	356931
31.70	8.1630	355580
31.60	8.1320	354230
31.50	8.1020	352923
31.40	8.0710	351573
31.30	8.0410	350266
31.20	8.0100	348916
31.10	7.9730	347304
31.00	7.2680	316594
30.90	7.1860	313022
30.80	7.1140	309886
30.70	7.0520	307185
30.60	6.9910	304528
30.50	6.9300	301871
30.40	6.8690	299214
30.30	6.8080	296556
30.20	6.7450	293812
30.10	6.6750	290763
30.00	5.9650	259835
29.90	5.8720	255784
29.80	5.7900	252212
29.70	5.7180	249076
29.60	5.6470	245983
29.50	5.5760	242891

Stage [ft]	Area [ac]	Area [ft2]
29.40	5.5050	239798
29.30	5.4330	236661
29.20	5.3610	233525
29.10	5.2790	229953
29.00	4.6880	204209
28.90	4.5990	200332
28.80	4.5210	196935
28.70	4.4530	193973
28.60	4.3870	191098
28.50	4.3200	188179
28.40	4.2540	185304
28.30	4.1870	182386
28.20	4.1190	179424
28.10	4.0410	176026
28.00	2.6870	117046
27.90	2.6090	113648
27.80	2.5400	110642
27.70	2.4800	108029
27.60	2.4200	105415
27.50	2.3600	102802
27.40	2.3010	100232
27.30	2.2410	97618
27.20	2.1800	94961
27.10	2.1120	91999
27.00	1.7300	75359
26.90	1.6780	73094
26.80	1.6300	71003
26.70	1.5860	69086
26.60	1.5420	67170
26.50	1.4980	65253
26.40	1.4540	63336
26.30	1.4100	61420
26.20	1.3650	59459
26.10	1.3160	57325
26.00	0.9860	42950
25.90	0.9560	41643
25.80	0.9280	40424
25.70	0.9010	39248
25.60	0.8740	38071
25.50	0.8480	36939
25.40	0.8220	35806
25.30	0.7950	34630
25.20	0.7690	33498
25.10	0.7420	32322
25.00	0.4120	17947
24.90	0.4050	17642
24.80	0.3980	17337
24.70	0.3910	17032
24.60	0.3840	16727

Stage [ft]	Area [ac]	Area [ft2]
24.50	0.3770	16422
24.40	0.3700	16117
24.30	0.3630	15812
24.20	0.3560	15507
24.10	0.3480	15159
24.00	0.3220	14026
23.90	0.3140	13678
23.80	0.3060	13329
23.70	0.3000	13068
23.60	0.2930	12763
23.50	0.2860	12458
23.40	0.2790	12153
23.30	0.2720	11848
23.20	0.2650	11543
23.10	0.2530	11021

Comment:

Node: N-127B

Scenario: Scenario1
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 22.50 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
22.50	0.0030	131

Comment:

Node: N-128A

Scenario: Scenario1
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 26.10 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
34.00	3.4790	151545
33.90	3.4090	148496
33.80	3.4060	148365
33.70	3.4020	148191
33.60	3.3990	148060
33.50	3.3960	147930

Stage [ft]	Area [ac]	Area [ft2]
33.40	3.3930	147799
33.30	3.3900	147668
33.20	3.3870	147538
33.10	3.3830	147363
33.00	3.3780	147146
32.90	2.9510	128546
32.80	2.9270	127500
32.70	2.9060	126585
32.60	2.8860	125714
32.50	2.8650	124799
32.40	2.8440	123885
32.30	2.8230	122970
32.20	2.8020	122055
32.10	2.7780	121010
32.00	2.7500	119790
31.90	2.2400	97574
31.80	2.2050	96050
31.70	2.1730	94656
31.60	2.1410	93262
31.50	2.1090	91868
31.40	2.0770	90474
31.30	2.0450	89080
31.20	2.0130	87686
31.10	1.9780	86162
31.00	1.4940	65079
30.90	1.4560	63423
30.80	1.4210	61899
30.70	1.3900	60548
30.60	1.3590	59198
30.50	1.3280	57848
30.40	1.2970	56497
30.30	1.2660	55147
30.20	1.2340	53753
30.10	1.2000	52272
30.00	0.3860	16814
29.90	0.3740	16291
29.80	0.3630	15812
29.70	0.3530	15377
29.60	0.3430	14941
29.50	0.3330	14505
29.40	0.3230	14070
29.30	0.3130	13634
29.20	0.3030	13199
29.10	0.2930	12763
29.00	0.2090	9104
28.90	0.2030	8843
28.80	0.1970	8581
28.70	0.1920	8364
28.60	0.1860	8102

Stage [ft]	Area [ac]	Area [ft2]
28.50	0.1810	7884
28.40	0.1750	7623
28.30	0.1700	7405
28.20	0.1640	7144
28.10	0.1580	6882
28.00	0.1390	6055
27.90	0.1330	5793
27.80	0.1280	5576
27.70	0.1230	5358
27.60	0.1190	5184
27.50	0.1140	4966
27.40	0.1100	4792
27.30	0.1050	4574
27.20	0.1010	4400
27.10	0.0960	4182
27.00	0.0610	2657
26.90	0.0570	2483
26.80	0.0540	2352
26.70	0.0520	2265
26.60	0.0490	2134
26.50	0.0460	2004
26.40	0.0440	1917
26.30	0.0410	1786
26.20	0.0380	1655
26.10	0.0360	1568

Comment:

Node: N-128B

Scenario: Scenario1
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 25.70 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
25.70	0.0030	131

Comment:

Node: N-129

Scenario: Scenario1
Type: Stage/Area
Base Flow: 0.00 cfs

Initial Stage: 23.10 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
36.00	91.1960	3972498
30.60	90.2590	3931682
30.20	89.3240	3890953
29.90	88.3730	3849528
29.60	87.2180	3799216
29.40	86.1520	3752781
29.20	84.4820	3680036
29.10	83.1790	3623277
29.00	81.6040	3554670
28.90	80.0560	3487239
28.80	78.4640	3417892
28.70	76.6760	3340007
28.60	74.8720	3261424
28.50	73.1260	3185369
28.40	71.1400	3098858
28.30	68.6270	2989392
28.20	65.7300	2863199
28.10	62.4490	2720278
28.00	58.6340	2554097
27.90	54.4350	2371189
27.80	50.5310	2201130
27.70	46.4950	2025322
27.60	42.2700	1841281
27.50	37.7930	1646263
27.40	33.3660	1453423
27.30	29.4310	1282014
27.20	26.2210	1142187
27.10	23.3680	1017910
27.00	20.5450	894940
26.90	17.8670	778287
26.80	16.1840	704975
26.70	14.8800	648173
26.60	13.6630	595160
26.50	12.3210	536703
26.40	10.6130	462302
26.30	8.3330	362985
26.20	7.0460	306924
26.10	5.7730	251472
26.00	4.6110	200855
25.90	3.8510	167750
25.80	3.3490	145882
25.70	2.7700	120661
25.60	2.2680	98794
25.50	1.4280	62204
25.40	0.6110	26615
25.30	0.5720	24916

Stage [ft]	Area [ac]	Area [ft2]
25.20	0.5360	23348
25.10	0.4990	21736
25.00	0.4610	20081
24.90	0.4210	18339
24.80	0.3790	16509
24.70	0.3350	14593
24.60	0.2880	12545
24.50	0.2440	10629
24.40	0.2080	9060
24.30	0.1760	7667
24.20	0.1460	6360
24.10	0.1180	5140
24.00	0.0940	4095
23.90	0.0750	3267
23.80	0.0590	2570
23.70	0.0460	2004
23.60	0.0370	1612
23.50	0.0290	1263
23.40	0.0210	915
23.30	0.0140	610
23.20	0.0070	305
23.10	0.0030	131

Comment:

Node: N-130

Scenario: Scenario1
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 24.40 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
38.00	1372.5600	59788714
37.00	1372.5300	59787407
36.00	1372.1500	59770854
35.00	1367.6900	59576576
34.00	1347.7700	58708861
33.00	1164.3300	50718215
32.90	1141.2500	49712850
32.80	1117.4000	48673944
32.70	1090.1600	47487370
32.60	1059.1200	46135267
32.50	1022.6600	44547070
32.40	983.9500	42860862
32.30	943.5900	41102780

Stage [ft]	Area [ac]	Area [ft2]
32.20	901.7400	39279794
32.10	859.8800	37456373
32.00	814.0000	35457840
31.90	764.1200	33285067
31.80	713.4000	31075704
31.70	664.0000	28923840
31.60	619.0700	26966689
31.50	576.7400	25122794
31.40	536.5900	23373860
31.30	497.4000	21666744
31.20	460.5000	20059380
31.10	423.5700	18450709
31.00	387.8600	16895182
30.90	356.2100	15516508
30.80	330.9300	14415311
30.70	309.9800	13502729
30.60	292.7100	12750448
30.50	278.4800	12130589
30.40	265.6600	11572150
30.30	253.9600	11062498
30.20	243.6900	10615136
30.10	234.2900	10205672
30.00	226.2200	9854143
29.90	218.8800	9534413
29.80	211.8600	9228622
29.70	204.5900	8911940
29.60	196.8500	8574786
29.50	187.5300	8168807
29.40	176.5400	7690082
29.30	164.0800	7147325
29.20	149.8800	6528773
29.10	133.3500	5808726
29.00	115.7700	5042941
28.90	98.6200	4295887
28.80	82.1600	3578890
28.70	68.4500	2981682
28.60	58.3900	2543468
28.50	52.0500	2267298
28.40	47.5000	2069100
28.30	43.7100	1904008
28.20	39.9500	1740222
28.10	36.3300	1582535
28.00	32.8800	1432253
27.90	29.4900	1284584
27.80	25.8100	1124284
27.70	22.5200	980971
27.60	19.6800	857261
27.50	16.8700	734857
27.40	14.2600	621166

Stage [ft]	Area [ac]	Area [ft2]
27.30	12.0100	523156
27.20	10.2000	444312
27.10	8.3100	361984
27.00	6.5200	284011
26.90	5.2900	230432
26.80	4.3700	190357
26.70	3.4500	150282
26.60	2.8200	122839
26.50	2.1300	92783
26.40	1.5400	67082
26.30	1.0100	43996
26.20	0.7200	31363
26.10	0.5600	24394
26.00	0.3800	16553
25.90	0.1700	7405
25.80	0.0800	3485
25.70	0.0600	2614
25.60	0.0600	2614
25.50	0.0500	2178
25.40	0.0500	2178
25.30	0.0400	1742
25.20	0.0400	1742
25.10	0.0300	1307
25.00	0.0300	1307
24.90	0.0200	871
24.80	0.0200	871
24.70	0.0100	436
24.60	0.0100	436
24.50	0.0100	436
24.40	0.0030	131

Comment:

Node: N-131

Scenario: Scenario1
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 30.50 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
38.30	341.3000	14867028
38.20	341.2500	14864850
38.10	341.1800	14861801
38.00	341.1200	14859187
37.90	341.0600	14856574

Stage [ft]	Area [ac]	Area [ft2]
37.80	341.0200	14854831
37.70	340.9900	14853524
37.60	340.9600	14852218
37.50	340.9400	14851346
37.40	340.9200	14850475
37.30	340.9000	14849604
37.20	340.8800	14848733
37.10	340.8600	14847862
37.00	340.8200	14846119
36.90	340.7800	14844377
36.80	340.7400	14842634
36.70	340.6900	14840456
36.60	340.6100	14836972
36.50	340.4800	14831309
36.40	340.2400	14820854
36.30	339.9200	14806915
36.20	339.5900	14792540
36.10	339.2600	14778166
36.00	338.8300	14759435
35.90	338.2400	14733734
35.80	337.6500	14708034
35.70	337.0300	14681027
35.60	336.3600	14651842
35.50	335.6400	14620478
35.40	334.9100	14588680
35.30	334.1600	14556010
35.20	333.3900	14522468
35.10	332.4400	14481086
35.00	330.4600	14394838
34.90	323.5400	14093402
34.80	307.8400	13409510
34.70	284.6600	12399790
34.60	263.1800	11464121
34.50	241.4400	10517126
34.40	219.4600	9559678
34.30	195.1000	8498556
34.20	167.6800	7304141
34.10	140.7000	6128892
34.00	116.1100	5057752
33.90	94.1500	4101174
33.80	76.6600	3339310
33.70	63.1800	2752121
33.60	53.6100	2335252
33.50	46.7700	2037301
33.40	41.0800	1789445
33.30	37.1800	1619561
33.20	33.8700	1475377
33.10	29.6500	1291554
33.00	25.6100	1115572

Stage [ft]	Area [ac]	Area [ft2]
32.90	22.8000	993168
32.80	20.6400	899078
32.70	18.5800	809345
32.60	15.8600	690862
32.50	14.3100	623344
32.40	13.2100	575428
32.30	12.1500	529254
32.20	10.8600	473062
32.10	8.6100	375052
32.00	7.3400	319730
31.90	5.4900	239144
31.80	4.0600	176854
31.70	2.8000	121968
31.60	2.2200	96703
31.50	1.8200	79279
31.40	1.4000	60984
31.30	0.9400	40946
31.20	0.4800	20909
31.10	0.3400	14810
31.00	0.2700	11761
30.90	0.2100	9148
30.80	0.1600	6970
30.70	0.1000	4356
30.60	0.0200	871
30.50	0.0030	131

Comment:

Node: N-132A

Scenario: Scenario1
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 29.10 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
34.00	6.2390	271771
33.90	4.4620	194365
33.80	4.4280	192884
33.70	4.3950	191446
33.60	4.3630	190052
33.50	4.3300	188615
33.40	4.2980	187221
33.30	4.2650	185783
33.20	4.2320	184346
33.10	4.1980	182865

Stage [ft]	Area [ac]	Area [ft2]
33.00	4.1610	181253
32.90	2.4330	105981
32.80	2.3860	103934
32.70	2.3410	101974
32.60	2.2960	100014
32.50	2.2510	98054
32.40	2.2060	96093
32.30	2.1610	94133
32.20	2.1160	92173
32.10	2.0690	90126
32.00	2.0200	87991
31.90	1.1920	51924
31.80	1.1610	50573
31.70	1.1300	49223
31.60	1.1000	47916
31.50	1.0690	46566
31.40	1.0380	45215
31.30	1.0080	43908
31.20	0.9770	42558
31.10	0.9460	41208
31.00	0.6820	29708
30.90	0.6530	28445
30.80	0.6240	27181
30.70	0.5960	25962
30.60	0.5680	24742
30.50	0.5400	23522
30.40	0.5120	22303
30.30	0.4840	21083
30.20	0.4560	19863
30.10	0.4270	18600
30.00	0.1100	4792
29.90	0.1020	4443
29.80	0.0950	4138
29.70	0.0870	3790
29.60	0.0800	3485
29.50	0.0730	3180
29.40	0.0660	2875
29.30	0.0580	2526
29.20	0.0510	2222
29.10	0.0440	1917

Comment:

Node: N-132B

Scenario: Scenario1

Type: Stage/Area

Base Flow: 0.00 cfs
Initial Stage: 27.30 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
27.30	0.0030	131

Comment:

Node: N-133A

Scenario: Scenario1
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 31.10 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
35.00	1.8080	78756
34.90	1.6950	73834
34.80	1.6860	73442
34.70	1.6770	73050
34.60	1.6690	72702
34.50	1.6600	72310
34.40	1.6510	71918
34.30	1.6420	71526
34.20	1.6340	71177
34.10	1.6250	70785
34.00	1.6150	70349
33.90	0.8090	35240
33.80	0.7960	34674
33.70	0.7840	34151
33.60	0.7710	33585
33.50	0.7590	33062
33.40	0.7470	32539
33.30	0.7340	31973
33.20	0.7220	31450
33.10	0.7090	30884
33.00	0.6960	30318
32.90	0.4760	20735
32.80	0.4640	20212
32.70	0.4520	19689
32.60	0.4400	19166
32.50	0.4280	18644
32.40	0.4160	18121
32.30	0.4050	17642
32.20	0.3930	17119
32.10	0.3810	16596

Stage [ft]	Area [ac]	Area [ft2]
32.00	0.3030	13199
31.90	0.2910	12676
31.80	0.2790	12153
31.70	0.2670	11631
31.60	0.2550	11108
31.50	0.2430	10585
31.40	0.2310	10062
31.30	0.2190	9540
31.20	0.2070	9017
31.10	0.1950	8494

Comment:

Node: N-133B

Scenario: Scenario1
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 28.60 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
28.60	0.0030	131

Comment:

Node: N-134

Scenario: Scenario1
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 25.50 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
36.00	423.2840	18438251
31.50	418.5100	18230296
31.20	413.6210	18017331
31.00	409.3990	17833420
30.80	403.0610	17557337
30.70	397.5770	17318454
30.60	389.9390	16985743
30.50	378.6190	16492644
30.40	363.2540	15823344
30.30	345.9710	15070497
30.20	328.1100	14292472

Stage [ft]	Area [ac]	Area [ft2]
30.10	308.9290	13456947
30.00	291.0560	12678399
29.90	275.1630	11986100
29.80	261.4860	11390330
29.70	248.1750	10810503
29.60	234.4570	10212947
29.50	222.0020	9670407
29.40	209.8940	9142983
29.30	198.0710	8627973
29.20	185.6850	8088439
29.10	169.6160	7388473
29.00	150.0270	6535176
28.90	128.4960	5597286
28.80	106.7090	4648244
28.70	93.3810	4067676
28.60	83.1400	3621578
28.50	70.5470	3073027
28.40	55.6520	2424201
28.30	43.0110	1873559
28.20	34.8910	1519852
28.10	29.8430	1299961
28.00	26.1010	1136960
27.90	22.7290	990075
27.80	19.9260	867977
27.70	17.3720	756724
27.60	15.0410	655186
27.50	13.0910	570244
27.40	11.5650	503771
27.30	10.1290	441219
27.20	8.8110	383807
27.10	7.7440	337329
27.00	6.6800	290981
26.90	5.4790	238665
26.80	4.5010	196064
26.70	3.7620	163873
26.60	3.0560	133119
26.50	2.4440	106461
26.40	2.0830	90735
26.30	1.7440	75969
26.20	1.4050	61202
26.10	1.0420	45390
26.00	0.7550	32888
25.90	0.3870	16858
25.80	0.0840	3659
25.70	0.0260	1133
25.60	0.0070	305
25.50	0.0030	131

Comment:

Node: N-135

Scenario: Scenario1
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 22.60 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
37.30	540.3700	23538517
34.20	535.0460	23306604
33.10	529.1590	23050166
32.50	523.7050	22812590
32.00	518.1700	22571485
31.60	513.1270	22351812
31.20	507.5550	22109096
30.90	496.6780	21635294
30.80	485.1450	21132916
30.70	475.4230	20709426
30.60	466.7350	20330977
30.50	452.3640	19704976
30.40	436.1890	19000393
30.30	412.0150	17947373
30.20	394.1680	17169958
30.10	372.7640	16237600
30.00	336.0960	14640342
29.90	314.4680	13698226
29.80	308.1410	13422622
29.70	302.5180	13177684
29.60	295.7800	12884177
29.50	285.5000	12436380
29.40	272.0340	11849801
29.30	261.4750	11389851
29.20	252.4510	10996766
29.10	243.1530	10591745
29.00	234.8970	10232113
28.90	225.6530	9829445
28.80	212.7570	9267695
28.70	194.7060	8481393
28.60	175.6150	7649789
28.50	158.1000	6886836
28.40	146.8770	6397962
28.30	139.0170	6055581
28.20	130.2360	5673080
28.10	121.0850	5274463
28.00	109.4330	4766901
27.90	96.8590	4219178
27.80	85.3080	3716016
27.70	75.7610	3300149
27.60	68.9070	3001589
27.50	62.6790	2730297

Stage [ft]	Area [ac]	Area [ft2]
27.40	56.7130	2470418
27.30	51.3050	2234846
27.20	46.8090	2039000
27.10	43.0590	1875650
27.00	39.9220	1739002
26.90	36.9920	1611372
26.80	33.9950	1480822
26.70	31.0390	1352059
26.60	28.2720	1231528
26.50	25.6060	1115397
26.40	23.3230	1015950
26.30	21.1780	922514
26.20	18.7870	818362
26.10	16.8220	732766
26.00	15.2300	663419
25.90	14.0910	613804
25.80	13.2020	575079
25.70	12.5510	546722
25.60	4.6670	203295
25.50	4.3510	189530
25.40	4.0530	176549
25.30	3.7370	162784
25.20	3.3690	146754
25.10	2.9710	129417
25.00	2.6610	115913
24.90	2.2870	99622
24.80	2.0410	88906
24.70	1.8470	80455
24.60	1.7060	74313
24.50	1.5990	69652
24.40	1.5130	65906
24.30	1.4300	62291
24.20	1.3430	58501
24.10	1.2520	54537
24.00	1.1560	50355
23.90	1.0350	45085
23.80	0.4820	20996
23.70	0.4250	18513
23.60	0.3490	15202
23.50	0.2430	10585
23.40	0.1220	5314
23.30	0.0530	2309
23.20	0.0300	1307
23.10	0.0220	958
23.00	0.0180	784
22.90	0.0150	653
22.80	0.0130	566
22.70	0.0110	479
22.60	0.0090	392

Comment:

Node: N-136A

Scenario: Scenario1
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 30.10 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
37.00	5.5160	240277
36.90	5.5010	239624
36.80	5.4980	239493
36.70	5.4950	239362
36.60	5.4920	239232
36.50	5.4880	239057
36.40	5.4850	238927
36.30	5.4820	238796
36.20	5.4790	238665
36.10	5.4760	238535
36.00	5.4730	238404
35.90	4.3970	191533
35.80	4.3790	190749
35.70	4.3620	190009
35.60	4.3450	189268
35.50	4.3270	188484
35.40	4.3100	187744
35.30	4.2930	187003
35.20	4.2760	186263
35.10	4.2580	185478
35.00	4.2390	184651
34.90	2.9680	129286
34.80	2.9400	128066
34.70	2.9120	126847
34.60	2.8840	125627
34.50	2.8570	124451
34.40	2.8290	123231
34.30	2.8010	122012
34.20	2.7740	120835
34.10	2.7450	119572
34.00	1.9040	82938
33.90	1.8670	81327
33.80	1.8310	79758
33.70	1.7950	78190
33.60	1.7590	76622
33.50	1.7240	75097

Stage [ft]	Area [ac]	Area [ft2]
33.40	1.6880	73529
33.30	1.6520	71961
33.20	1.6160	70393
33.10	1.5800	68825
33.00	0.8520	37113
32.90	0.8230	35850
32.80	0.7950	34630
32.70	0.7680	33454
32.60	0.7410	32278
32.50	0.7130	31058
32.40	0.6860	29882
32.30	0.6580	28662
32.20	0.6310	27486
32.10	0.6030	26267
32.00	0.3430	14941
31.90	0.3300	14375
31.80	0.3170	13809
31.70	0.3050	13286
31.60	0.2930	12763
31.50	0.2800	12197
31.40	0.2680	11674
31.30	0.2550	11108
31.20	0.2430	10585
31.10	0.2310	10062
31.00	0.1060	4617
30.90	0.1000	4356
30.80	0.0950	4138
30.70	0.0890	3877
30.60	0.0840	3659
30.50	0.0780	3398
30.40	0.0730	3180
30.30	0.0680	2962
30.20	0.0620	2701
30.10	0.0570	2483

Comment:

Node: N-137A

Scenario: Scenario1
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 29.90 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
30.00	0.0030	131

Comment:

Node: N-137B

Scenario: Scenario1
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 31.10 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
36.00	5.9620	259705
35.90	5.9540	259356
35.80	5.9530	259313
35.70	5.9520	259269
35.60	5.9510	259226
35.50	5.9500	259182
35.40	5.9490	259138
35.30	5.9470	259051
35.20	5.9460	259008
35.10	5.9450	258964
35.00	5.9440	258921
34.90	4.5970	200245
34.80	4.5610	198677
34.70	4.5250	197109
34.60	4.4900	195584
34.50	4.4540	194016
34.40	4.4190	192492
34.30	4.3830	190923
34.20	4.3480	189399
34.10	4.3120	187831
34.00	4.2750	186219
33.90	2.1520	93741
33.80	2.0980	91389
33.70	2.0450	89080
33.60	1.9920	86772
33.50	1.9380	84419
33.40	1.8850	82111
33.30	1.8320	79802
33.20	1.7780	77450
33.10	1.7250	75141
33.00	1.2930	56323
32.90	1.2560	54711
32.80	1.2190	53100
32.70	1.1820	51488
32.60	1.1440	49833
32.50	1.1070	48221

Stage [ft]	Area [ac]	Area [ft2]
32.40	1.0700	46609
32.30	1.0330	44997
32.20	0.9960	43386
32.10	0.9590	41774
32.00	0.6040	26310
31.90	0.5730	24960
31.80	0.5410	23566
31.70	0.5100	22216
31.60	0.4790	20865
31.50	0.4470	19471
31.40	0.4160	18121
31.30	0.3850	16771
31.20	0.3540	15420
31.10	0.3220	14026

Comment:

Node: N-138

Scenario: Scenario1
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 25.50 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
39.00	1299.6400	56612318
38.00	1299.6000	56610576
37.00	1299.5100	56606656
36.00	1299.2300	56594459
35.00	1296.3100	56467264
34.00	1282.0700	55846969
33.90	1278.3200	55683619
33.80	1272.5300	55431407
33.70	1262.3900	54989708
33.60	1249.2800	54418637
33.50	1235.8700	53834497
33.40	1222.0600	53232934
33.30	1206.0800	52536845
33.20	1186.6600	51690910
33.10	1163.9100	50699920
33.00	1139.0100	49615276
32.90	1112.4300	48457451
32.80	1081.2500	47099250
32.70	1046.3600	45579442
32.60	1007.1600	43871890
32.50	961.5200	41883811

Stage [ft]	Area [ac]	Area [ft2]
32.40	913.7500	39802950
32.30	864.0200	37636711
32.20	811.3600	35342842
32.10	755.4900	32909144
32.00	700.2500	30502890
31.90	643.6000	28035216
31.80	586.3600	25541842
31.70	532.1500	23180454
31.60	483.6600	21068230
31.50	440.5800	19191665
31.40	398.7900	17371292
31.30	359.1800	15645881
31.20	320.1700	13946605
31.10	283.7500	12360150
31.00	250.8900	10928768
30.90	222.9200	9710395
30.80	198.0800	8628365
30.70	177.7900	7744532
30.60	159.2700	6937801
30.50	140.0800	6101885
30.40	122.0300	5315627
30.30	108.0600	4707094
30.20	95.8400	4174790
30.10	85.7400	3734834
30.00	77.6700	3383305
29.90	70.8700	3087097
29.80	64.6300	2815283
29.70	59.4200	2588335
29.60	55.0000	2395800
29.50	50.3900	2194988
29.40	45.7000	1990692
29.30	40.4700	1762873
29.20	35.3700	1540717
29.10	31.2100	1359508
29.00	27.4000	1193544
28.90	23.6200	1028887
28.80	20.3300	885575
28.70	17.7400	772754
28.60	15.8200	689119
28.50	14.4700	630313
28.40	13.4200	584575
28.30	12.5400	546242
28.20	11.7100	510088
28.10	10.9200	475675
28.00	10.0800	439085
27.90	9.1700	399445
27.80	8.5200	371131
27.70	8.0000	348480
27.60	7.5300	328007

Stage [ft]	Area [ac]	Area [ft2]
27.50	7.1600	311890
27.40	6.8700	299257
27.30	6.6000	287496
27.20	6.3400	276170
27.10	6.1100	266152
27.00	5.8800	256133
26.90	5.5500	241758
26.80	5.2800	229997
26.70	4.9800	216929
26.60	4.6100	200812
26.50	3.0500	132858
26.40	2.7900	121532
26.30	2.4700	107593
26.20	2.1200	92347
26.10	1.9000	82764
26.00	1.7500	76230
25.90	1.6400	71438
25.80	1.5200	66211
25.70	1.3700	59677
25.60	0.9400	40946
25.50	0.0030	131

Comment:

Node: N-139

Scenario: Scenario1
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 24.50 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
38.00	705.0290	30711063
33.70	698.0000	30404880
33.00	690.9240	30096649
32.60	682.3750	29724255
32.30	675.6300	29430443
32.10	668.3540	29113500
32.00	661.2120	28802395
31.90	653.1180	28449820
31.80	644.2120	28061875
31.70	636.8960	27743190
31.50	622.3660	27110263
31.40	608.5560	26508699
31.30	589.1330	25662633
31.20	548.2980	23883861

Stage [ft]	Area [ac]	Area [ft2]
31.10	491.2510	21398894
31.00	456.8320	19899602
30.90	431.4720	18794920
30.80	400.9040	17463378
30.70	364.6900	15885896
30.60	332.5130	14484266
30.50	305.4780	13306622
30.40	288.9870	12588274
30.30	275.3580	11994594
30.20	256.7970	11186077
30.10	226.7020	9875139
30.00	195.7310	8526042
29.90	163.8310	7136478
29.80	135.5000	5902380
29.70	112.7700	4912261
29.60	95.2330	4148349
29.50	79.2010	3449996
29.40	66.3400	2889770
29.30	56.9600	2481178
29.20	49.5190	2157048
29.10	43.5530	1897169
29.00	38.0220	1656238
28.90	33.0140	1438090
28.80	28.5630	1244204
28.70	23.8470	1038775
28.60	19.4690	848070
28.50	15.2760	665423
28.40	11.8320	515402
28.30	10.1510	442178
28.20	9.0740	395263
28.10	8.3650	364379
28.00	7.8140	340378
27.90	7.2970	317857
27.80	6.7120	292375
27.70	6.1860	269462
27.60	5.7480	250383
27.50	5.3840	234527
27.40	5.0750	221067
27.30	4.8160	209785
27.20	4.6000	200376
27.10	4.4230	192666
27.00	4.2570	185435
26.90	4.1070	178901
26.80	3.9710	172977
26.70	3.8380	167183
26.60	3.7060	161433
26.50	3.5790	155901
26.40	3.4530	150413
26.30	3.3280	144968

Stage [ft]	Area [ac]	Area [ft2]
26.20	3.2010	139436
26.10	3.0710	133773
26.00	2.9310	127674
25.90	2.7850	121315
25.80	2.6270	114432
25.70	2.4550	106940
25.60	2.2690	98838
25.50	2.0530	89429
25.40	1.8100	78844
25.30	1.5140	65950
25.20	1.0920	47568
25.10	0.8400	36590
25.00	0.4490	19558
24.90	0.2910	12676
24.80	0.0400	1742
24.70	0.0150	653
24.60	0.0060	261
24.50	0.0030	131

Comment:

Node: N-140A

Scenario: Scenario1
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 33.10 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
36.00	4.0170	174981
35.90	2.9390	128023
35.80	2.9110	126803
35.70	2.8840	125627
35.60	2.8560	124407
35.50	2.8290	123231
35.40	2.8010	122012
35.30	2.7740	120835
35.20	2.7460	119616
35.10	2.7180	118396
35.00	2.6890	117133
34.90	1.1410	49702
34.80	1.0970	47785
34.70	1.0530	45869
34.60	1.0090	43952
34.50	0.9650	42035
34.40	0.9210	40119

Stage [ft]	Area [ac]	Area [ft2]
34.30	0.8760	38159
34.20	0.8320	36242
34.10	0.7880	34325
34.00	0.7430	32365
33.90	0.2500	10890
33.80	0.2320	10106
33.70	0.2130	9278
33.60	0.1950	8494
33.50	0.1760	7667
33.40	0.1580	6882
33.30	0.1400	6098
33.20	0.1210	5271
33.10	0.1030	4487

Comment:

Node: N-140B

Scenario: Scenario1
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 28.20 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
28.20	0.0030	131

Comment:

Node: N-141A

Scenario: Scenario1
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 31.10 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
37.00	3.2310	140742
36.90	3.2140	140002
36.80	3.2110	139871
36.70	3.2090	139784
36.60	3.2070	139697
36.50	3.2040	139566
36.40	3.2020	139479
36.30	3.2000	139392

Stage [ft]	Area [ac]	Area [ft2]
36.20	3.1970	139261
36.10	3.1950	139174
36.00	3.1920	139044
35.90	2.2220	96790
35.80	2.2020	95919
35.70	2.1840	95135
35.60	2.1650	94307
35.50	2.1460	93480
35.40	2.1270	92652
35.30	2.1080	91824
35.20	2.0900	91040
35.10	2.0700	90169
35.00	2.0510	89342
34.90	1.4660	63859
34.80	1.4410	62770
34.70	1.4160	61681
34.60	1.3920	60636
34.50	1.3670	59547
34.40	1.3430	58501
34.30	1.3190	57456
34.20	1.2940	56367
34.10	1.2690	55278
34.00	0.6340	27617
33.90	0.6160	26833
33.80	0.5980	26049
33.70	0.5800	25265
33.60	0.5630	24524
33.50	0.5460	23784
33.40	0.5280	23000
33.30	0.5110	22259
33.20	0.4940	21519
33.10	0.4760	20735
33.00	0.2050	8930
32.90	0.1940	8451
32.80	0.1840	8015
32.70	0.1740	7579
32.60	0.1630	7100
32.50	0.1530	6665
32.40	0.1430	6229
32.30	0.1330	5793
32.20	0.1220	5314
32.10	0.1120	4879
32.00	0.0230	1002
31.90	0.0210	915
31.80	0.0180	784
31.70	0.0160	697
31.60	0.0140	610
31.50	0.0110	479
31.40	0.0090	392

Stage [ft]	Area [ac]	Area [ft2]
31.30	0.0070	305
31.20	0.0050	218
31.10	0.0020	87

Comment:

Node: N-141B

Scenario: Scenario1
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 28.50 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
28.50	0.0030	131

Comment:

Node: N-142A

Scenario: Scenario1
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 32.10 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
36.00	2.3330	101625
35.90	2.2510	98054
35.80	2.2460	97836
35.70	2.2410	97618
35.60	2.2360	97400
35.50	2.2320	97226
35.40	2.2270	97008
35.30	2.2220	96790
35.20	2.2170	96573
35.10	2.2130	96398
35.00	2.2070	96137
34.90	1.2650	55103
34.80	1.2400	54014
34.70	1.2150	52925
34.60	1.1900	51836
34.50	1.1650	50747
34.40	1.1400	49658
34.30	1.1150	48569

Stage [ft]	Area [ac]	Area [ft2]
34.20	1.0900	47480
34.10	1.0640	46348
34.00	1.0390	45259
33.90	0.4480	19515
33.80	0.4270	18600
33.70	0.4050	17642
33.60	0.3840	16727
33.50	0.3630	15812
33.40	0.3410	14854
33.30	0.3200	13939
33.20	0.2990	13024
33.10	0.2770	12066
33.00	0.0830	3615
32.90	0.0750	3267
32.80	0.0660	2875
32.70	0.0580	2526
32.60	0.0500	2178
32.50	0.0410	1786
32.40	0.0330	1437
32.30	0.0250	1089
32.20	0.0170	741
32.10	0.0080	348

Comment:

Node: N-142B

Scenario: Scenario1
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 29.10 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
29.10	0.0030	131

Comment:

Node: N-143A

Scenario: Scenario1
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 32.10 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
35.00	1.8920	82416
34.90	1.3590	59198
34.80	1.3410	58414
34.70	1.3230	57630
34.60	1.3050	56846
34.50	1.2870	56062
34.40	1.2690	55278
34.30	1.2510	54494
34.20	1.2330	53709
34.10	1.2150	52925
34.00	1.1970	52141
33.90	0.4570	19907
33.80	0.4390	19123
33.70	0.4210	18339
33.60	0.4030	17555
33.50	0.3860	16814
33.40	0.3680	16030
33.30	0.3500	15246
33.20	0.3320	14462
33.10	0.3140	13678
33.00	0.2960	12894
32.90	0.0660	2875
32.80	0.0580	2526
32.70	0.0510	2222
32.60	0.0440	1917
32.50	0.0360	1568
32.40	0.0290	1263
32.30	0.0220	958
32.20	0.0140	610
32.10	0.0070	305

Comment:

Node: N-143B

Scenario: Scenario1
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 29.60 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
29.60	0.0030	131

Comment:

Node: N-144A

Scenario: Scenario1
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 27.70 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
34.00	1.9160	83461
33.30	1.8750	81675
33.20	1.8330	79845
33.10	1.7760	77363
33.00	1.7040	74226
32.90	1.6350	71221
32.80	1.5720	68476
32.70	1.5240	66385
32.60	1.4910	64948
32.50	1.4620	63685
32.40	1.4370	62596
32.30	1.4160	61681
32.20	1.3980	60897
32.10	1.3800	60113
32.00	1.3630	59372
31.90	1.3460	58632
31.80	1.3290	57891
31.70	1.3100	57064
31.60	1.2890	56149
31.50	1.2690	55278
31.40	1.2470	54319
31.30	1.2230	53274
31.20	1.1980	52185
31.10	1.1710	51009
31.00	1.1410	49702
30.90	1.1060	48177
30.80	1.0590	46130
30.70	1.0030	43691
30.60	0.9390	40903
30.50	0.8670	37767
30.40	0.8010	34892
30.30	0.7350	32017
30.20	0.6850	29839
30.10	0.6500	28314
30.00	0.6200	27007
29.90	0.5930	25831
29.80	0.5640	24568
29.70	0.5330	23217
29.60	0.5070	22085
29.50	0.4830	21039
29.40	0.4610	20081
29.30	0.4410	19210

Stage [ft]	Area [ac]	Area [ft2]
29.20	0.4220	18382
29.10	0.4030	17555
29.00	0.3820	16640
28.90	0.3630	15812
28.80	0.3430	14941
28.70	0.3230	14070
28.60	0.3000	13068
28.50	0.2740	11935
28.40	0.2470	10759
28.30	0.2180	9496
28.20	0.1880	8189
28.10	0.1560	6795
28.00	0.1220	5314
27.90	0.0810	3528
27.80	0.0270	1176
27.70	0.0030	131

Comment:

Node: N-144B

Scenario: Scenario1
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 27.70 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
27.70	0.0030	131

Comment:

Node: N-145A

Scenario: Scenario1
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 27.10 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
35.00	2.0810	90648
34.90	1.7750	77319
34.80	1.7660	76927
34.70	1.7580	76578
34.60	1.7510	76274

Stage [ft]	Area [ac]	Area [ft2]
34.50	1.7430	75925
34.40	1.7350	75577
34.30	1.7270	75228
34.20	1.7190	74880
34.10	1.7100	74488
34.00	1.7010	74096
33.90	1.3380	58283
33.80	1.3290	57891
33.70	1.3200	57499
33.60	1.3110	57107
33.50	1.3020	56715
33.40	1.2930	56323
33.30	1.2840	55931
33.20	1.2750	55539
33.10	1.2660	55147
33.00	1.2560	54711
32.90	0.9420	41034
32.80	0.9230	40206
32.70	0.9050	39422
32.60	0.8880	38681
32.50	0.8700	37897
32.40	0.8530	37157
32.30	0.8360	36416
32.20	0.8180	35632
32.10	0.8000	34848
32.00	0.7050	30710
31.90	0.6860	29882
31.80	0.6680	29098
31.70	0.6510	28358
31.60	0.6340	27617
31.50	0.6180	26920
31.40	0.6010	26180
31.30	0.5840	25439
31.20	0.5670	24699
31.10	0.5490	23914
31.00	0.3130	13634
30.90	0.3020	13155
30.80	0.2930	12763
30.70	0.2840	12371
30.60	0.2750	11979
30.50	0.2670	11631
30.40	0.2580	11238
30.30	0.2490	10846
30.20	0.2410	10498
30.10	0.2310	10062
30.00	0.1910	8320
29.90	0.1850	8059
29.80	0.1790	7797
29.70	0.1740	7579

Stage [ft]	Area [ac]	Area [ft2]
29.60	0.1680	7318
29.50	0.1620	7057
29.40	0.1570	6839
29.30	0.1510	6578
29.20	0.1450	6316
29.10	0.1390	6055
29.00	0.0950	4138
28.90	0.0900	3920
28.80	0.0860	3746
28.70	0.0820	3572
28.60	0.0780	3398
28.50	0.0750	3267
28.40	0.0710	3093
28.30	0.0670	2919
28.20	0.0630	2744
28.10	0.0590	2570
28.00	0.0080	348
27.90	0.0070	305
27.80	0.0070	305
27.70	0.0060	261
27.60	0.0060	261
27.50	0.0050	218
27.40	0.0050	218
27.30	0.0050	218
27.20	0.0040	174
27.10	0.0040	174

Comment:

Node: N-145B

Scenario: Scenario1
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 27.00 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
27.00	0.0030	131

Comment:

Node: N-145C

Scenario: Scenario1
Type: Stage/Area

Base Flow: 0.00 cfs
Initial Stage: 27.00 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
27.00	0.0030	131

Comment:

Node: N-146

Scenario: Scenario1
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 22.80 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
45.00	119.6930	5213827
38.50	118.5080	5162208
35.70	117.2780	5108630
33.50	116.1560	5059755
32.60	114.8410	5002474
32.20	113.3780	4938746
31.90	112.2410	4889218
31.50	110.9930	4834855
31.10	109.9490	4789378
30.60	108.8360	4740896
30.10	107.7380	4693067
29.70	106.7210	4648767
29.40	105.2180	4583296
29.20	104.0000	4530240
29.00	102.4650	4463375
28.90	101.5010	4421384
28.80	100.4130	4373990
28.70	99.1880	4320629
28.60	97.8580	4262694
28.50	96.4230	4200186
28.40	94.8730	4132668
28.30	93.3340	4065629
28.20	91.8330	4000245
28.10	90.3970	3937693
28.00	89.0560	3879279
27.90	87.6830	3819471
27.80	86.2250	3755961
27.70	84.7600	3692146
27.60	83.1960	3624018
27.50	81.6120	3555019

Stage [ft]	Area [ac]	Area [ft2]
27.40	80.0610	3487457
27.30	78.5930	3423511
27.20	77.2120	3363355
27.10	75.8170	3302589
27.00	74.4470	3242911
26.90	73.0300	3181187
26.80	71.5150	3115193
26.70	69.8710	3043581
26.60	68.0580	2964606
26.50	66.0580	2877486
26.40	63.8750	2782395
26.30	61.4960	2678766
26.20	58.8410	2563114
26.10	55.8260	2431781
26.00	52.5100	2287336
25.90	48.8020	2125815
25.80	44.7050	1947350
25.70	40.2090	1751504
25.60	35.3380	1539323
25.50	30.2010	1315556
25.40	25.0370	1090612
25.30	20.0180	871984
25.20	15.4040	670998
25.10	11.6630	508040
25.00	8.7520	381237
24.90	5.0580	220326
24.80	3.1420	136866
24.70	2.5810	112428
24.60	2.0750	90387
24.50	1.6950	73834
24.40	1.4400	62726
24.30	1.2660	55147
24.20	1.1380	49571
24.10	1.0460	45564
24.00	0.9660	42079
23.90	0.8860	38594
23.80	0.7950	34630
23.70	0.7020	30579
23.60	0.6250	27225
23.50	0.5300	23087
23.40	0.4140	18034
23.30	0.3700	16117
23.20	0.3230	14070
23.10	0.2720	11848
23.00	0.1980	8625
22.90	0.0400	1742
22.80	0.0030	131

Comment:

Node: N-147

Scenario: Scenario1
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 24.90 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
43.00	2508.1500	109255014
42.00	2508.1200	109253707
41.00	2508.0400	109250222
40.90	2508.0200	109249351
40.80	2507.9900	109248044
40.70	2507.9400	109245866
40.60	2507.8800	109243253
40.50	2507.8100	109240204
40.40	2507.7400	109237154
40.30	2507.6400	109232798
40.20	2507.5600	109229314
40.10	2507.4700	109225393
40.00	2507.3900	109221908
39.90	2507.3000	109217988
39.80	2507.2100	109214068
39.70	2507.1000	109209276
39.60	2507.0000	109204920
39.50	2506.8800	109199693
39.40	2506.7400	109193594
39.30	2506.6000	109187496
39.20	2506.4500	109180962
39.10	2506.3000	109174428
39.00	2506.1500	109167894
38.90	2505.9900	109160924
38.80	2505.8100	109153084
38.70	2505.6300	109145243
38.60	2505.4300	109136531
38.50	2505.2200	109127383
38.40	2504.9900	109117364
38.30	2504.7200	109105603
38.20	2504.4000	109091664
38.10	2504.0100	109074676
38.00	2503.5600	109055074
37.90	2503.0300	109031987
37.80	2502.5000	109008900
37.70	2501.9900	108986684
37.60	2501.5300	108966647
37.50	2501.1000	108947916
37.40	2500.6900	108930056
37.30	2500.2800	108912197
37.20	2499.8600	108893902
37.10	2499.4100	108874300

Stage [ft]	Area [ac]	Area [ft2]
37.00	2498.9500	108854262
36.90	2498.4600	108832918
36.80	2497.8600	108806782
36.70	2497.1100	108774112
36.60	2496.1600	108732730
36.50	2495.1100	108686992
36.40	2493.9600	108636898
36.30	2492.5100	108573736
36.20	2490.9400	108505346
36.10	2489.2000	108429552
36.00	2487.0800	108337205
35.90	2484.7400	108235274
35.80	2482.3900	108132908
35.70	2480.0400	108030542
35.60	2477.3100	107911624
35.50	2473.7800	107757857
35.40	2469.7200	107581003
35.30	2464.7900	107366252
35.20	2458.0400	107072222
35.10	2447.5100	106613536
35.00	2430.9700	105893053
34.90	2410.4700	105000073
34.80	2387.8900	104016488
34.70	2361.6700	102874345
34.60	2326.9200	101360635
34.50	2280.9400	99357746
34.40	2216.6800	96558581
34.30	2143.8600	93386542
34.20	2070.2000	90177912
34.10	1998.3200	87046819
34.00	1925.5300	83876087
33.90	1846.2500	80422650
33.80	1748.8000	76177728
33.70	1638.1500	71357814
33.60	1525.2000	66437712
33.50	1417.3600	61740202
33.40	1311.8200	57142879
33.30	1208.4300	52639211
33.20	1111.5400	48418682
33.10	1021.1800	44482601
33.00	936.1900	40780436
32.90	861.3600	37520842
32.80	794.7900	34621052
32.70	733.0100	31929916
32.60	671.1200	29233987
32.50	616.0100	26833396
32.40	563.7700	24557821
32.30	513.5100	22368496
32.20	467.4200	20360815

Stage [ft]	Area [ac]	Area [ft2]
32.10	422.9300	18422831
32.00	377.3200	16436059
31.90	333.2500	14516370
31.80	289.5000	12610620
31.70	238.8700	10405177
31.60	192.6800	8393141
31.50	165.7200	7218763
31.40	147.7100	6434248
31.30	131.8300	5742515
31.20	119.7000	5214132
31.10	106.4200	4635655
31.00	97.7300	4257119
30.90	89.4100	3894700
30.80	81.2100	3537508
30.70	74.8500	3260466
30.60	68.5400	2985602
30.50	61.3300	2671535
30.40	55.7400	2428034
30.30	50.2800	2190197
30.20	45.6100	1986772
30.10	40.3400	1757210
30.00	36.1500	1574694
29.90	32.9600	1435738
29.80	30.3400	1321610
29.70	27.6600	1204870
29.60	25.3800	1105553
29.50	23.1100	1006672
29.40	20.8200	906919
29.30	19.0000	827640
29.20	17.4400	759686
29.10	16.2000	705672
29.00	15.0200	654271
28.90	13.8000	601128
28.80	12.6800	552341
28.70	11.5500	503118
28.60	10.5400	459122
28.50	9.4000	409464
28.40	8.0900	352400
28.30	6.8100	296644
28.20	5.6400	245678
28.10	4.2000	182952
28.00	3.0100	131116
27.90	2.1700	94525
27.80	1.5400	67082
27.70	1.2200	53143
27.60	1.1200	48787
27.50	1.0100	43996
27.40	0.9000	39204
27.30	0.8300	36155

Stage [ft]	Area [ac]	Area [ft2]
27.20	0.8000	34848
27.10	0.7800	33977
27.00	0.7600	33106
26.90	0.7400	32234
26.80	0.7200	31363
26.70	0.6900	30056
26.60	0.6700	29185
26.50	0.6400	27878
26.40	0.6200	27007
26.30	0.5800	25265
26.20	0.5500	23958
26.10	0.5100	22216
26.00	0.5000	21780
25.90	0.4800	20909
25.80	0.4700	20473
25.70	0.4600	20038
25.60	0.4400	19166
25.50	0.4200	18295
25.40	0.4000	17424
25.30	0.3800	16553
25.20	0.3500	15246
25.10	0.3000	13068
25.00	0.2100	9148
24.90	0.0030	131

Comment:

Node: N-148A

Scenario: Scenario1
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 31.10 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
36.00	5.5770	242934
35.90	4.5210	196935
35.80	4.5000	196020
35.70	4.4800	195149
35.60	4.4600	194278
35.50	4.4390	193363
35.40	4.4190	192492
35.30	4.3990	191620
35.20	4.3780	190706
35.10	4.3570	189791
35.00	4.3350	188833

Stage [ft]	Area [ac]	Area [ft2]
34.90	2.2680	98794
34.80	2.2310	97182
34.70	2.1940	95571
34.60	2.1580	94002
34.50	2.1210	92391
34.40	2.0840	90779
34.30	2.0470	89167
34.20	2.0110	87599
34.10	1.9730	85944
34.00	1.9350	84289
33.90	1.3120	57151
33.80	1.2750	55539
33.70	1.2390	53971
33.60	1.2020	52359
33.50	1.1660	50791
33.40	1.1290	49179
33.30	1.0930	47611
33.20	1.0560	45999
33.10	1.0200	44431
33.00	0.6700	29185
32.90	0.6400	27878
32.80	0.6100	26572
32.70	0.5800	25265
32.60	0.5510	24002
32.50	0.5210	22695
32.40	0.4920	21432
32.30	0.4620	20125
32.20	0.4320	18818
32.10	0.4030	17555
32.00	0.0300	1307
31.90	0.0280	1220
31.80	0.0260	1133
31.70	0.0240	1045
31.60	0.0220	958
31.50	0.0200	871
31.40	0.0180	784
31.30	0.0160	697
31.20	0.0140	610
31.10	0.0120	523

Comment:

Node: N-148B

Scenario: Scenario1
Type: Stage/Area
Base Flow: 0.00 cfs

Initial Stage: 29.50 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
29.50	0.0030	131

Comment:

Node: N-149A

Scenario: Scenario1
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 32.10 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
35.00	1.3550	59024
34.90	1.0520	45825
34.80	1.0410	45346
34.70	1.0320	44954
34.60	1.0220	44518
34.50	1.0120	44083
34.40	1.0020	43647
34.30	0.9920	43212
34.20	0.9830	42819
34.10	0.9720	42340
34.00	0.9610	41861
33.90	0.4020	17511
33.80	0.3880	16901
33.70	0.3750	16335
33.60	0.3630	15812
33.50	0.3500	15246
33.40	0.3380	14723
33.30	0.3250	14157
33.20	0.3120	13591
33.10	0.2990	13024
33.00	0.2840	12371
32.90	0.1340	5837
32.80	0.1230	5358
32.70	0.1130	4922
32.60	0.1030	4487
32.50	0.0930	4051
32.40	0.0830	3615
32.30	0.0730	3180
32.20	0.0630	2744
32.10	0.0530	2309

Comment:

Node: N-149B

Scenario: Scenario1
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 25.70 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
25.70	0.0030	131

Comment:

Node: N-149C

Scenario: Scenario1
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 25.70 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
25.70	0.0030	131

Comment:

Node: N-150

Scenario: Scenario1
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 25.60 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
36.00	155.2180	6761296
32.20	153.5300	6687767
32.00	151.5730	6602520
31.90	150.0470	6536047
31.80	148.3090	6460340
31.70	146.2750	6371739
31.60	143.7170	6260313
31.50	140.6350	6126061

Stage [ft]	Area [ac]	Area [ft2]
31.40	137.2820	5980004
31.30	133.8620	5831029
31.20	130.0170	5663541
31.10	125.4920	5466432
31.00	120.9530	5268713
30.90	117.5070	5118605
30.80	114.1750	4973463
30.70	110.5350	4814905
30.60	106.8750	4655475
30.50	103.1190	4491864
30.40	98.8640	4306516
30.30	93.8450	4087888
30.20	88.1570	3840119
30.10	82.0160	3572617
30.00	74.7740	3257155
29.90	66.4170	2893125
29.80	58.4260	2545037
29.70	52.3620	2280889
29.60	46.9150	2043617
29.50	42.3350	1844113
29.40	38.4680	1675666
29.30	34.9090	1520636
29.20	31.6520	1378761
29.10	28.6070	1246121
29.00	25.9780	1131602
28.90	23.6530	1030325
28.80	21.7830	948867
28.70	20.3250	885357
28.60	18.9480	825375
28.50	17.6820	770228
28.40	16.3640	712816
28.30	15.0640	656188
28.20	13.7430	598645
28.10	12.5620	547201
28.00	11.3680	495190
27.90	10.2870	448102
27.80	9.3920	409116
27.70	8.5450	372220
27.60	7.7340	336893
27.50	7.0350	306445
27.40	6.3870	278218
27.30	5.6930	247987
27.20	5.0820	221372
27.10	4.5600	198634
27.00	4.0320	175634
26.90	3.6470	158863
26.80	3.3840	147407
26.70	3.1580	137562
26.60	2.9500	128502

Stage [ft]	Area [ac]	Area [ft2]
26.50	2.7030	117743
26.40	2.4270	105720
26.30	2.0770	90474
26.20	1.7400	75794
26.10	1.4190	61812
26.00	1.1420	49746
25.90	0.8360	36416
25.80	0.3510	15290
25.70	0.0130	566
25.60	0.0030	131

Comment:

Node: N-151A

Scenario: Scenario1
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 25.10 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
34.00	2.1180	92260
33.90	2.0080	87468
33.80	2.0050	87338
33.70	2.0030	87251
33.60	2.0010	87164
33.50	1.9990	87076
33.40	1.9960	86946
33.30	1.9940	86859
33.20	1.9920	86772
33.10	1.9890	86641
33.00	1.9870	86554
32.90	1.5080	65688
32.80	1.4930	65035
32.70	1.4800	64469
32.60	1.4660	63859
32.50	1.4530	63293
32.40	1.4400	62726
32.30	1.4260	62117
32.20	1.4130	61550
32.10	1.3980	60897
32.00	1.3830	60243
31.90	1.0630	46304
31.80	1.0430	45433
31.70	1.0240	44605
31.60	1.0050	43778

Stage [ft]	Area [ac]	Area [ft2]
31.50	0.9870	42994
31.40	0.9690	42210
31.30	0.9500	41382
31.20	0.9320	40598
31.10	0.9120	39727
31.00	0.7840	34151
30.90	0.7620	33193
30.80	0.7420	32322
30.70	0.7230	31494
30.60	0.7050	30710
30.50	0.6860	29882
30.40	0.6670	29055
30.30	0.6480	28227
30.20	0.6290	27399
30.10	0.6080	26484
30.00	0.4190	18252
29.90	0.4080	17772
29.80	0.3980	17337
29.70	0.3880	16901
29.60	0.3780	16466
29.50	0.3690	16074
29.40	0.3590	15638
29.30	0.3500	15246
29.20	0.3400	14810
29.10	0.3300	14375
29.00	0.2840	12371
28.90	0.2750	11979
28.80	0.2670	11631
28.70	0.2590	11282
28.60	0.2510	10934
28.50	0.2430	10585
28.40	0.2340	10193
28.30	0.2260	9845
28.20	0.2180	9496
28.10	0.2090	9104
28.00	0.0790	3441
27.90	0.0760	3311
27.80	0.0740	3223
27.70	0.0720	3136
27.60	0.0700	3049
27.50	0.0680	2962
27.40	0.0650	2831
27.30	0.0630	2744
27.20	0.0610	2657
27.10	0.0590	2570
27.00	0.0430	1873
26.90	0.0410	1786
26.80	0.0400	1742
26.70	0.0380	1655

Stage [ft]	Area [ac]	Area [ft2]
26.60	0.0370	1612
26.50	0.0350	1525
26.40	0.0340	1481
26.30	0.0330	1437
26.20	0.0310	1350
26.10	0.0300	1307
26.00	0.0120	523
25.90	0.0110	479
25.80	0.0110	479
25.70	0.0100	436
25.60	0.0090	392
25.50	0.0080	348
25.40	0.0080	348
25.30	0.0070	305
25.20	0.0060	261
25.10	0.0050	218

Comment:

Node: N-151B

Scenario: Scenario1
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 27.10 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
27.10	0.0030	131

Comment:

Node: N-151C

Scenario: Scenario1
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 27.10 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
27.10	0.0030	131

Comment:

Node: N-151D

Scenario: Scenario1
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 27.10 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
27.10	0.0030	131

Comment:

Node: N-152A

Scenario: Scenario1
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 23.00 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
36.60	179.2190	7806780
36.50	179.2180	7806736
36.40	179.2170	7806693
36.30	179.2170	7806693
36.20	179.2150	7806605
36.10	179.2140	7806562
36.00	179.2130	7806518
35.90	179.2120	7806475
35.80	179.2110	7806431
35.70	179.2100	7806388
35.60	179.2080	7806300
35.50	179.2070	7806257
35.40	179.2060	7806213
35.30	179.2050	7806170
35.20	179.2030	7806083
35.10	179.2010	7805996
35.00	179.2000	7805952
34.90	179.1980	7805865
34.80	179.1960	7805778
34.70	179.1950	7805734
34.60	179.1930	7805647
34.50	179.1910	7805560
34.40	179.1890	7805473
34.30	179.1810	7805124
34.20	179.1660	7804471
34.10	179.1330	7803033
34.00	179.0830	7800855

Stage [ft]	Area [ac]	Area [ft2]
33.90	179.0170	7797981
33.80	178.9310	7794234
33.70	178.8020	7788615
33.60	178.6200	7780687
33.50	178.3880	7770581
33.40	178.1020	7758123
33.30	177.7620	7743313
33.20	177.3820	7726760
33.10	176.9780	7709162
33.00	176.6120	7693219
32.90	176.2860	7679018
32.80	175.9900	7666124
32.70	175.7170	7654233
32.60	175.4520	7642689
32.50	175.1640	7630144
32.40	174.8720	7617424
32.30	174.5790	7604661
32.20	174.2990	7592464
32.10	174.0450	7581400
32.00	173.7960	7570554
31.90	173.5680	7560622
31.80	173.3510	7551170
31.70	173.1230	7541238
31.60	172.8920	7531176
31.50	172.6370	7520068
31.40	172.3350	7506913
31.30	171.7630	7481996
31.20	169.7200	7393003
31.10	164.1140	7148806
31.00	155.8900	6790568
30.90	145.5780	6341378
30.80	136.2190	5933700
30.70	128.1410	5581822
30.60	121.0920	5274768
30.50	114.6620	4994677
30.40	109.1150	4753049
30.30	104.5590	4554590
30.20	100.7770	4389846
30.10	97.6760	4254767
30.00	94.5840	4120079
29.90	91.7230	3995454
29.80	88.7860	3867518
29.70	84.6740	3688399
29.60	78.0290	3398943
29.50	70.8760	3087359
29.40	64.3280	2802128
29.30	59.1780	2577794
29.20	54.3730	2368488
29.10	49.3820	2151080

Stage [ft]	Area [ac]	Area [ft2]
29.00	44.8190	1952316
28.90	41.0300	1787267
28.80	37.0820	1615292
28.70	33.3750	1453815
28.60	30.1880	1314989
28.50	27.2080	1185180
28.40	24.2770	1057506
28.30	21.8690	952614
28.20	19.6750	857043
28.10	17.6060	766917
28.00	15.8380	689903
27.90	14.3190	623736
27.80	13.0590	568850
27.70	11.9910	522328
27.60	11.0060	479421
27.50	10.0430	437473
27.40	9.1610	399053
27.30	8.3350	363073
27.20	7.5320	328094
27.10	6.7450	293812
27.00	6.1090	266108
26.90	5.6800	247421
26.80	5.3040	231042
26.70	4.8990	213400
26.60	4.5370	197632
26.50	4.2980	187221
26.40	4.0950	178378
26.30	3.9090	170276
26.20	3.7470	163219
26.10	3.6230	157818
26.00	3.5080	152808
25.90	3.4010	148148
25.80	3.2960	143574
25.70	3.1920	139044
25.60	3.0980	134949
25.50	3.0020	130767
25.40	2.8520	124233
25.30	2.7490	119746
25.20	2.6640	116044
25.10	2.5790	112341
25.00	2.4920	108552
24.90	2.4030	104675
24.80	2.3110	100667
24.70	2.2250	96921
24.60	2.1440	93393
24.50	2.0660	89995
24.40	1.9860	86510
24.30	1.9020	82851
24.20	1.8150	79061

Stage [ft]	Area [ac]	Area [ft2]
24.10	1.7160	74749
24.00	1.5990	69652
23.90	1.4530	63293
23.80	1.2780	55670
23.70	1.0770	46914
23.60	0.8770	38202
23.50	0.7180	31276
23.40	0.5610	24437
23.30	0.4420	19254
23.20	0.3580	15594
23.10	0.0320	1394
23.00	0.0170	741

Comment:

Node: N-152B

Scenario: Scenario1
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 23.10 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
23.10	0.0300	1307

Comment:

Node: N-153

Scenario: Scenario1
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 22.70 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
35.70	184.6900	8045096
32.10	182.8500	7964946
29.50	181.1100	7889152
28.30	179.3800	7813793
27.90	177.6500	7738434
27.50	175.5600	7647394
27.20	173.7900	7570292
27.00	171.9200	7488835
26.90	169.8100	7396924

Stage [ft]	Area [ac]	Area [ft2]
26.80	166.5300	7254047
26.70	163.1700	7107685
26.60	159.6500	6954354
26.50	156.0800	6798845
26.40	152.5300	6644207
26.30	149.1900	6498716
26.20	145.9200	6356275
26.10	142.6200	6212527
26.00	139.2300	6064859
25.90	135.7500	5913270
25.80	132.2200	5759503
25.70	128.4600	5595718
25.60	124.4700	5421913
25.50	120.3900	5244188
25.40	116.2300	5062979
25.30	111.5600	4859554
25.20	106.3500	4632606
25.10	100.6400	4383878
25.00	94.2500	4105530
24.90	87.0500	3791898
24.80	79.7300	3473039
24.70	72.0700	3139369
24.60	64.6000	2813976
24.50	58.6700	2555665
24.40	54.2100	2361388
24.30	50.2300	2188019
24.20	46.4400	2022926
24.10	42.6400	1857398
24.00	38.1900	1663556
23.90	32.9700	1436173
23.80	27.4200	1194415
23.70	21.3100	928264
23.60	13.7700	599821
23.50	8.8500	385506
23.40	7.1200	310147
23.30	6.6700	290545
23.20	6.1700	268765
23.10	5.6700	246985
23.00	5.0900	221720
22.90	3.7000	161172
22.80	2.4000	104544
22.70	1.5700	68389

Comment:

Node: N-154A

Scenario: Scenario1
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 28.60 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
35.00	3.3990	148060
33.80	3.3160	144445
33.70	3.2540	141744
33.60	3.1940	139131
33.50	3.1330	136473
33.40	3.0740	133903
33.30	3.0190	131508
33.20	2.9130	126890
33.10	2.7760	120923
33.00	2.6820	116828
32.90	2.5980	113169
32.80	2.5200	109771
32.70	2.4540	106896
32.60	2.3990	104500
32.50	2.3520	102453
32.40	2.3120	100711
32.30	2.2760	99143
32.20	2.2440	97749
32.10	2.2150	96485
32.00	2.1870	95266
31.90	2.1600	94090
31.80	2.1340	92957
31.70	2.1090	91868
31.60	2.0850	90823
31.50	2.0610	89777
31.40	2.0370	88732
31.30	2.0140	87730
31.20	1.9920	86772
31.10	1.9700	85813
31.00	1.9460	84768
30.90	1.9070	83069
30.80	1.8470	80455
30.70	1.7770	77406
30.60	1.7010	74096
30.50	1.6060	69957
30.40	1.4930	65035
30.30	1.3760	59939
30.20	1.2700	55321
30.10	1.1720	51052
30.00	1.0800	47045
29.90	0.9950	43342
29.80	0.9110	39683
29.70	0.8270	36024

Stage [ft]	Area [ac]	Area [ft2]
29.60	0.7430	32365
29.50	0.6590	28706
29.40	0.5750	25047
29.30	0.4930	21475
29.20	0.4100	17860
29.10	0.3350	14593
29.00	0.2570	11195
28.90	0.1720	7492
28.80	0.0850	3703
28.70	0.0200	871
28.60	0.0030	131

Comment:

Node: N-154B

Scenario: Scenario1
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 28.60 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
28.60	0.0030	131

Comment:

Node: N-155

Scenario: Scenario1
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 23.60 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
32.00	353.7870	15410962
31.90	353.5280	15399680
31.80	353.2670	15388311
31.70	352.9860	15376070
31.60	352.6650	15362087
31.50	352.2850	15345535
31.40	351.8820	15327980
31.30	351.4290	15308247
31.20	350.9650	15288035
31.10	350.4480	15265515

Stage [ft]	Area [ac]	Area [ft2]
31.00	349.8280	15238508
30.90	348.8920	15197736
30.80	347.6700	15144505
30.70	342.5700	14922349
30.60	330.9730	14417184
30.50	316.1090	13769708
30.40	300.4060	13085685
30.30	285.5410	12438166
30.20	274.3430	11950381
30.10	265.9460	11584608
30.00	259.9740	11324467
29.90	254.1550	11070992
29.80	247.0050	10759538
29.70	238.2200	10376863
29.60	227.6470	9916303
29.50	215.8560	9402687
29.40	198.6910	8654980
29.30	182.3050	7941206
29.20	167.4790	7295385
29.10	154.1940	6716691
29.00	140.1990	6107068
28.90	124.7770	5435286
28.80	109.3760	4764419
28.70	96.2200	4191343
28.60	85.4460	3722028
28.50	78.1700	3405085
28.40	72.8050	3171386
28.30	68.0050	2962298
28.20	62.9550	2742320
28.10	57.1810	2490804
28.00	49.9270	2174820
27.90	43.3440	1888065
27.80	38.9650	1697315
27.70	35.0280	1525820
27.60	31.3550	1365824
27.50	28.0970	1223905
27.40	24.5130	1067786
27.30	21.2300	924779
27.20	17.6220	767614
27.10	13.3780	582746
27.00	10.0080	435948
26.90	8.0660	351355
26.80	7.0620	307621
26.70	6.2380	271727
26.60	5.5010	239624
26.50	4.7860	208478
26.40	4.0340	175721
26.30	3.2760	142703
26.20	2.5680	111862

Stage [ft]	Area [ac]	Area [ft2]
26.10	1.9250	83853
26.00	1.5880	69173
25.90	1.4880	64817
25.80	1.4090	61376
25.70	1.3310	57978
25.60	1.1530	50225
25.50	0.9960	43386
25.40	0.9300	40511
25.30	0.8630	37592
25.20	0.7990	34804
25.10	0.7370	32104
25.00	0.6750	29403
24.90	0.6190	26964
24.80	0.5660	24655
24.70	0.5090	22172
24.60	0.4360	18992
24.50	0.3760	16379
24.40	0.3290	14331
24.30	0.2880	12545
24.20	0.2530	11021
24.10	0.2120	9235
24.00	0.1620	7057
23.90	0.1110	4835
23.80	0.0580	2526
23.70	0.0210	915
23.60	0.0070	305

Comment:

Node: N-156A

Scenario: Scenario1
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 27.10 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
33.00	3.7380	162827
32.60	3.6170	157557
32.50	3.5020	152547
32.40	3.4010	148148
32.30	3.3250	144837
32.20	3.2620	142093
32.10	3.2100	139828
32.00	3.1670	137955
31.90	3.1270	136212

Stage [ft]	Area [ac]	Area [ft2]
31.80	3.0910	134644
31.70	3.0590	133250
31.60	2.9840	129983
31.50	2.9020	126411
31.40	2.8100	122404
31.30	2.7250	118701
31.20	2.6590	115826
31.10	2.6010	113300
31.00	2.5530	111209
30.90	2.5140	109510
30.80	2.4790	107985
30.70	2.4460	106548
30.60	2.4140	105154
30.50	2.3840	103847
30.40	2.3510	102410
30.30	2.3070	100493
30.20	2.2540	98184
30.10	2.1670	94395
30.00	2.0630	89864
29.90	1.9440	84681
29.80	1.8270	79584
29.70	1.7280	75272
29.60	1.6420	71526
29.50	1.5510	67562
29.40	1.4580	63510
29.30	1.3670	59547
29.20	1.2750	55539
29.10	1.1670	50835
29.00	1.0310	44910
28.90	0.9100	39640
28.80	0.8140	35458
28.70	0.7220	31450
28.60	0.6410	27922
28.50	0.5830	25395
28.40	0.5350	23305
28.30	0.4830	21039
28.20	0.4360	18992
28.10	0.3970	17293
28.00	0.3600	15682
27.90	0.3260	14201
27.80	0.2920	12720
27.70	0.2580	11238
27.60	0.2240	9757
27.50	0.1840	8015
27.40	0.1150	5009
27.30	0.0280	1220
27.20	0.0070	305
27.10	0.0030	131

Comment:

Node: N-156B

Scenario: Scenario1
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 27.10 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
27.10	0.0030	131

Comment:

Node: N-157

Scenario: Scenario1
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 25.10 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
41.00	335.0660	14595475
40.90	335.0660	14595475
40.80	335.0660	14595475
40.70	335.0660	14595475
40.60	335.0660	14595475
40.50	335.0660	14595475
40.40	335.0660	14595475
40.30	335.0660	14595475
40.20	335.0650	14595431
40.10	335.0650	14595431
40.00	335.0650	14595431
39.90	335.0640	14595388
39.80	335.0640	14595388
39.70	335.0640	14595388
39.60	335.0630	14595344
39.50	335.0630	14595344
39.40	335.0620	14595301
39.30	335.0620	14595301
39.20	335.0610	14595257
39.10	335.0610	14595257
39.00	335.0600	14595214
38.90	335.0600	14595214
38.80	335.0590	14595170

Stage [ft]	Area [ac]	Area [ft2]
38.70	335.0590	14595170
38.60	335.0580	14595126
38.50	335.0580	14595126
38.40	335.0570	14595083
38.30	335.0560	14595039
38.20	335.0560	14595039
38.10	335.0550	14594996
38.00	335.0550	14594996
37.90	335.0550	14594996
37.80	335.0540	14594952
37.70	335.0540	14594952
37.60	335.0530	14594909
37.50	335.0520	14594865
37.40	335.0520	14594865
37.30	335.0510	14594822
37.20	335.0500	14594778
37.10	335.0490	14594734
37.00	335.0480	14594691
36.90	335.0460	14594604
36.80	335.0450	14594560
36.70	335.0430	14594473
36.60	335.0410	14594386
36.50	335.0380	14594255
36.40	335.0360	14594168
36.30	335.0340	14594081
36.20	335.0320	14593994
36.10	335.0280	14593820
36.00	335.0230	14593602
35.90	335.0170	14593341
35.80	335.0120	14593123
35.70	335.0060	14592861
35.60	335.0000	14592600
35.50	334.9950	14592382
35.40	334.9890	14592121
35.30	334.9820	14591816
35.20	334.9760	14591555
35.10	334.9690	14591250
35.00	334.9610	14590901
34.90	334.9540	14590596
34.80	334.9470	14590291
34.70	334.9400	14589986
34.60	334.8420	14585718
34.50	334.5610	14573477
34.40	334.2700	14560801
34.30	333.9500	14546862
34.20	333.6240	14532661
34.10	333.3570	14521031
34.00	333.1120	14510359
33.90	332.8560	14499207

Stage [ft]	Area [ac]	Area [ft2]
33.80	332.5900	14487620
33.70	332.2330	14472069
33.60	331.8300	14454515
33.50	331.4060	14436045
33.40	330.8590	14412218
33.30	330.4300	14393531
33.20	329.9640	14373232
33.10	329.4780	14352062
33.00	328.9790	14330325
32.90	328.4830	14308719
32.80	327.9830	14286939
32.70	327.4650	14264375
32.60	326.9140	14240374
32.50	326.3950	14217766
32.40	325.8870	14195638
32.30	325.4260	14175557
32.20	325.0030	14157131
32.10	324.5770	14138574
32.00	324.1560	14120235
31.90	323.7360	14101940
31.80	323.2860	14082338
31.70	322.8160	14061865
31.60	322.1960	14034858
31.50	320.8240	13975093
31.40	318.6220	13879174
31.30	315.9440	13762521
31.20	313.0200	13635151
31.10	310.0460	13505604
31.00	306.3680	13345390
30.90	302.0770	13158474
30.80	297.3830	12954003
30.70	291.6560	12704535
30.60	285.0270	12415776
30.50	277.2720	12077968
30.40	266.9290	11627427
30.30	253.8870	11059318
30.20	238.3130	10380914
30.10	222.9200	9710395
30.00	207.6610	9045713
29.90	191.7350	8351977
29.80	176.3450	7681588
29.70	163.4890	7121581
29.60	153.4110	6682583
29.50	144.2160	6282049
29.40	133.9320	5834078
29.30	123.0800	5361365
29.20	113.1090	4927028
29.10	104.6770	4559730
29.00	97.4110	4243223

Stage [ft]	Area [ac]	Area [ft2]
28.90	90.5870	3945970
28.80	83.7580	3648498
28.70	77.4470	3373591
28.60	71.8390	3129307
28.50	65.2430	2841985
28.40	58.2440	2537109
28.30	51.2010	2230316
28.20	45.2910	1972876
28.10	40.6490	1770670
28.00	36.8560	1605447
27.90	33.7930	1472023
27.80	30.8770	1345002
27.70	28.3060	1233009
27.60	23.5940	1027755
27.50	20.6880	901169
27.40	18.1810	791964
27.30	16.2490	707806
27.20	14.1710	617289
27.10	12.2340	532913
27.00	9.9850	434947
26.90	7.7560	337851
26.80	5.5740	242803
26.70	4.1820	182168
26.60	3.3040	143922
26.50	2.6130	113822
26.40	1.9550	85160
26.30	1.4070	61289
26.20	1.1200	48787
26.10	0.8340	36329
26.00	0.5380	23435
25.90	0.2820	12284
25.80	0.1490	6490
25.70	0.0910	3964
25.60	0.0740	3223
25.50	0.0620	2701
25.40	0.0530	2309
25.30	0.0410	1786
25.20	0.0250	1089
25.10	0.0140	610

Comment:

Node: N-158

Scenario: Scenario1
Type: Stage/Area
Base Flow: 0.00 cfs

Initial Stage: 23.20 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
48.00	102.8800	4481453
45.50	101.9100	4439200
39.00	100.9100	4395640
34.30	99.8900	4351208
32.40	98.9400	4309826
30.80	98.0100	4269316
29.70	97.0200	4226191
29.20	96.0900	4185680
28.80	94.9700	4136893
28.50	93.7300	4082879
28.30	92.6400	4035398
28.10	91.0500	3966138
28.00	89.9700	3919093
27.90	88.7700	3866821
27.80	87.2800	3801917
27.70	84.6000	3685176
27.60	73.9600	3221698
27.50	56.7800	2473337
27.40	41.8800	1824293
27.30	26.9000	1171764
27.20	17.2400	750974
27.10	10.9000	474804
27.00	7.3000	317988
26.90	5.5800	243065
26.80	4.6400	202118
26.70	4.0400	175982
26.60	3.6100	157252
26.50	3.2400	141134
26.40	2.9200	127195
26.30	2.6700	116305
26.20	2.4700	107593
26.10	2.3200	101059
26.00	2.2200	96703
25.90	2.1300	92783
25.80	2.0500	89298
25.70	1.9700	85813
25.60	1.9000	82764
25.50	1.8400	80150
25.40	1.7900	77972
25.30	1.7400	75794
25.20	1.6900	73616
25.10	1.6300	71003
25.00	1.5800	68825
24.90	1.5200	66211
24.80	1.4500	63162
24.70	1.3900	60548

Stage [ft]	Area [ac]	Area [ft2]
24.60	1.3100	57064
24.50	1.1200	48787
24.40	0.6800	29621
24.30	0.3300	14375
24.20	0.2600	11326
24.10	0.2400	10454
24.00	0.2100	9148
23.90	0.1800	7841
23.80	0.1500	6534
23.70	0.1200	5227
23.60	0.1000	4356
23.50	0.0800	3485
23.40	0.0600	2614
23.30	0.0400	1742
23.20	0.0200	871

Comment:

Node: N-159

Scenario: Scenario1
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 19.20 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
42.00	2499.0800	108859925
41.00	2498.8500	108849906
40.00	2498.3300	108827255
39.00	2497.0400	108771062
38.00	2495.2800	108694397
37.00	2491.4800	108528869
36.00	2485.9500	108287982
35.00	2477.4300	107916851
34.00	2465.3600	107391082
33.00	2448.3300	106649255
32.00	2426.3100	105690064
31.00	2340.7900	101964812
30.00	2069.3400	90140450
29.90	2033.1600	88564450
29.80	1999.9300	87116951
29.70	1971.2300	85866779
29.60	1945.1600	84731170
29.50	1920.8600	83672662
29.40	1896.1600	82596730
29.30	1871.9900	81543884

Stage [ft]	Area [ac]	Area [ft2]
29.20	1849.0000	80542440
29.10	1826.2600	79551886
29.00	1803.1100	78543472
28.90	1779.3000	77506308
28.80	1754.9100	76443880
28.70	1728.5900	75297380
28.60	1698.7300	73996679
28.50	1663.6700	72469465
28.40	1625.7100	70815928
28.30	1589.9600	69258658
28.20	1556.1900	67787636
28.10	1526.7600	66505666
28.00	1500.1300	65345663
27.90	1475.5600	64275394
27.80	1452.0700	63252169
27.70	1430.3300	62305175
27.60	1411.1300	61468823
27.50	1393.9500	60720462
27.40	1377.8700	60020017
27.30	1362.0100	59329156
27.20	1345.9500	58629582
27.10	1330.0800	57938285
27.00	1314.5900	57263540
26.90	1300.1600	56634970
26.80	1286.3900	56035148
26.70	1272.9900	55451444
26.60	1260.0100	54886036
26.50	1247.0500	54321498
26.40	1234.1100	53757832
26.30	1221.5500	53210718
26.20	1209.1200	52669267
26.10	1197.3100	52154824
26.00	1185.4200	51636895
25.90	1173.6500	51124194
25.80	1162.5500	50640678
25.70	1151.2700	50149321
25.60	1140.1400	49664498
25.50	1125.3100	49018504
25.40	1111.7100	48426088
25.30	1098.8700	47866777
25.20	1090.4400	47499566
25.10	1082.1000	47136276
25.00	1073.9600	46781698
24.90	1065.5900	46417100
24.80	1056.1900	46007636
24.70	1048.1400	45656978
24.60	1040.0600	45305014
24.50	1031.6800	44939981
24.40	1023.2100	44571028

Stage [ft]	Area [ac]	Area [ft2]
24.30	1014.8500	44206866
24.20	1006.8200	43857079
24.10	998.9700	43515133
24.00	991.2600	43179286
23.90	983.7700	42853021
23.80	976.3000	42527628
23.70	968.9300	42206591
23.60	961.6200	41888167
23.50	954.2900	41568872
23.40	947.1000	41255676
23.30	939.8100	40938124
23.20	932.4700	40618393
23.10	924.8500	40286466
23.00	917.0100	39944956
22.90	908.4500	39572082
22.80	898.8300	39153035
22.70	888.3300	38695655
22.60	877.3500	38217366
22.50	866.0200	37723831
22.40	853.7400	37188914
22.30	839.9900	36589964
22.20	824.6400	35921318
22.10	807.8700	35190817
22.00	790.0000	34412400
21.90	770.8300	33577355
21.80	749.7200	32657803
21.70	726.4500	31644162
21.60	702.0400	30580862
21.50	675.8900	29441768
21.40	646.6600	28168510
21.30	613.7300	26734079
21.20	574.5300	25026527
21.10	529.4100	23061100
21.00	481.2100	20961508
20.90	430.4800	18751709
20.80	378.8600	16503142
20.70	326.3400	14215370
20.60	271.0800	11808245
20.50	214.8100	9357124
20.40	160.9000	7008804
20.30	109.4100	4765900
20.20	63.4200	2762575
20.10	45.2100	1969348
20.00	35.5000	1546380
19.90	28.6400	1247558
19.80	21.7500	947430
19.70	20.9200	911275
19.60	20.0100	871636
19.50	19.6700	856825

Stage [ft]	Area [ac]	Area [ft2]
19.40	19.2800	839837
19.30	18.4500	803682
19.20	15.8600	690862

Comment:

Node: N-160AA

Scenario: Scenario1
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 25.10 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
32.00	1.8780	81806
31.90	1.7480	76143
31.80	1.7430	75925
31.70	1.7390	75751
31.60	1.7350	75577
31.50	1.7310	75402
31.40	1.7260	75185
31.30	1.7220	75010
31.20	1.7180	74836
31.10	1.7130	74618
31.00	1.7080	74400
30.90	1.0110	44039
30.80	0.9920	43212
30.70	0.9740	42427
30.60	0.9560	41643
30.50	0.9380	40859
30.40	0.9200	40075
30.30	0.9030	39335
30.20	0.8850	38551
30.10	0.8660	37723
30.00	0.8460	36852
29.90	0.6890	30013
29.80	0.6700	29185
29.70	0.6520	28401
29.60	0.6350	27661
29.50	0.6170	26877
29.40	0.5990	26092
29.30	0.5810	25308
29.20	0.5630	24524
29.10	0.5440	23697
29.00	0.3980	17337
28.90	0.3820	16640

Stage [ft]	Area [ac]	Area [ft2]
28.80	0.3680	16030
28.70	0.3550	15464
28.60	0.3420	14898
28.50	0.3280	14288
28.40	0.3150	13721
28.30	0.3020	13155
28.20	0.2890	12589
28.10	0.2750	11979
28.00	0.1180	5140
27.90	0.1140	4966
27.80	0.1100	4792
27.70	0.1060	4617
27.60	0.1030	4487
27.50	0.1000	4356
27.40	0.0960	4182
27.30	0.0930	4051
27.20	0.0890	3877
27.10	0.0860	3746
27.00	0.0650	2831
26.90	0.0630	2744
26.80	0.0600	2614
26.70	0.0580	2526
26.60	0.0560	2439
26.50	0.0540	2352
26.40	0.0510	2222
26.30	0.0490	2134
26.20	0.0470	2047
26.10	0.0450	1960
26.00	0.0290	1263
25.90	0.0280	1220
25.80	0.0260	1133
25.70	0.0250	1089
25.60	0.0240	1045
25.50	0.0220	958
25.40	0.0210	915
25.30	0.0200	871
25.20	0.0180	784
25.10	0.0170	741

Comment:

Node: N-160AB

Scenario: Scenario1
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 25.50 ft

Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
25.50	0.0030	131

Comment:

Node: N-160BA

Scenario: Scenario1
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 26.10 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
32.00	1.4490	63118
31.20	1.4240	62029
31.00	1.3990	60940
30.90	1.3820	60200
30.80	1.3510	58850
30.70	1.2970	56497
30.60	1.2270	53448
30.50	1.1640	50704
30.40	1.1110	48395
30.30	1.0770	46914
30.20	1.0490	45694
30.10	1.0260	44693
30.00	1.0070	43865
29.90	0.9900	43124
29.80	0.9740	42427
29.70	0.9580	41730
29.60	0.9400	40946
29.50	0.9200	40075
29.40	0.9010	39248
29.30	0.8790	38289
29.20	0.8550	37244
29.10	0.8310	36198
29.00	0.8060	35109
28.90	0.7810	34020
28.80	0.7550	32888
28.70	0.7310	31842
28.60	0.7070	30797
28.50	0.6820	29708
28.40	0.6570	28619
28.30	0.6310	27486
28.20	0.6040	26310
28.10	0.5790	25221

Stage [ft]	Area [ac]	Area [ft2]
28.00	0.5510	24002
27.90	0.5230	22782
27.80	0.4800	20909
27.70	0.4460	19428
27.60	0.4130	17990
27.50	0.3810	16596
27.40	0.3540	15420
27.30	0.3280	14288
27.20	0.3030	13199
27.10	0.2760	12023
27.00	0.2510	10934
26.90	0.2260	9845
26.80	0.2010	8756
26.70	0.1760	7667
26.60	0.1490	6490
26.50	0.1210	5271
26.40	0.0900	3920
26.30	0.0520	2265
26.20	0.0060	261
26.10	0.0030	131

Comment:

Node: N-160BB

Scenario: Scenario1
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 26.10 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
26.10	0.0030	131

Comment:

Node: N-161

Scenario: Scenario1
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 21.10 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
46.00	4.9360	215012

Stage [ft]	Area [ac]	Area [ft2]
45.90	4.8850	212791
45.80	4.8830	212703
45.70	4.8820	212660
45.60	4.8810	212616
45.50	4.8800	212573
45.40	4.8780	212486
45.30	4.8770	212442
45.20	4.8760	212399
45.10	4.8740	212311
45.00	4.8710	212181
44.90	4.7910	208696
44.80	4.7840	208391
44.70	4.7790	208173
44.60	4.7740	207955
44.50	4.7690	207738
44.40	4.7640	207520
44.30	4.7590	207302
44.20	4.7540	207084
44.10	4.7470	206779
44.00	4.7370	206344
43.90	4.6610	203033
43.80	4.6530	202685
43.70	4.6470	202423
43.60	4.6410	202162
43.50	4.6350	201901
43.40	4.6290	201639
43.30	4.6230	201378
43.20	4.6160	201073
43.10	4.6080	200724
43.00	4.5400	197762
42.90	4.5300	197327
42.80	4.5220	196978
42.70	4.5160	196717
42.60	4.5110	196499
42.50	4.5060	196281
42.40	4.5000	196020
42.30	4.4950	195802
42.20	4.4890	195541
42.10	4.4820	195236
42.00	4.4270	192840
41.90	4.4160	192361
41.80	4.4090	192056
41.70	4.4030	191795
41.60	4.3980	191577
41.50	4.3920	191316
41.40	4.3870	191098
41.30	4.3810	190836
41.20	4.3760	190619
41.10	4.3680	190270

Stage [ft]	Area [ac]	Area [ft2]
41.00	4.3200	188179
40.90	4.3090	187700
40.80	4.3010	187352
40.70	4.2950	187090
40.60	4.2900	186872
40.50	4.2840	186611
40.40	4.2790	186393
40.30	4.2730	186132
40.20	4.2680	185914
40.10	4.2600	185566
40.00	4.2130	183518
39.90	4.2020	183039
39.80	4.1940	182691
39.70	4.1880	182429
39.60	4.1820	182168
39.50	4.1770	181950
39.40	4.1710	181689
39.30	4.1650	181427
39.20	4.1590	181166
39.10	4.1510	180818
39.00	4.1060	178857
38.90	4.0940	178335
38.80	4.0850	177943
38.70	4.0790	177681
38.60	4.0730	177420
38.50	4.0670	177159
38.40	4.0610	176897
38.30	4.0550	176636
38.20	4.0480	176331
38.10	4.0390	175939
38.00	3.9940	173979
37.90	3.9810	173412
37.80	3.9720	173020
37.70	3.9650	172715
37.60	3.9580	172410
37.50	3.9520	172149
37.40	3.9450	171844
37.30	3.9390	171583
37.20	3.9320	171278
37.10	3.9220	170842
37.00	3.8770	168882
36.90	3.8630	168272
36.80	3.8530	167837
36.70	3.8460	167532
36.60	3.8390	167227
36.50	3.8320	166922
36.40	3.8250	166617
36.30	3.8190	166356
36.20	3.8110	166007

Stage [ft]	Area [ac]	Area [ft2]
36.10	3.8010	165572
36.00	3.7540	163524
35.90	3.7400	162914
35.80	3.7300	162479
35.70	3.7220	162130
35.60	3.7150	161825
35.50	3.7080	161520
35.40	3.7000	161172
35.30	3.6930	160867
35.20	3.6850	160519
35.10	3.6750	160083
35.00	3.6290	158079
34.90	3.6150	157469
34.80	3.6040	156990
34.70	3.5960	156642
34.60	3.5880	156293
34.50	3.5800	155945
34.40	3.5730	155640
34.30	3.5650	155291
34.20	3.5570	154943
34.10	3.5460	154464
34.00	3.4980	152373
33.90	3.4820	151676
33.80	3.4700	151153
33.70	3.4620	150805
33.60	3.4540	150456
33.50	3.4460	150108
33.40	3.4380	149759
33.30	3.4300	149411
33.20	3.4210	149019
33.10	3.4100	148540
33.00	3.3580	146274
32.90	3.3410	145534
32.80	3.3280	144968
32.70	3.3190	144576
32.60	3.3110	144227
32.50	3.3020	143835
32.40	3.2940	143487
32.30	3.2850	143095
32.20	3.2760	142703
32.10	3.2630	142136
32.00	3.2040	139566
31.90	3.1860	138782
31.80	3.1720	138172
31.70	3.1620	137737
31.60	3.1530	137345
31.50	3.1430	136909
31.40	3.1340	136517
31.30	3.1240	136081

Stage [ft]	Area [ac]	Area [ft2]
31.20	3.1140	135646
31.10	3.1000	135036
31.00	2.9870	130114
30.90	2.9630	129068
30.80	2.9450	128284
30.70	2.9310	127674
30.60	2.9180	127108
30.50	2.9050	126542
30.40	2.8920	125976
30.30	2.8790	125409
30.20	2.8650	124799
30.10	2.8460	123972
30.00	2.6280	114476
29.90	2.5890	112777
29.80	2.5600	111514
29.70	2.5380	110555
29.60	2.5180	109684
29.50	2.4970	108769
29.40	2.4770	107898
29.30	2.4560	106983
29.20	2.4340	106025
29.10	2.4040	104718
29.00	2.2290	97095
28.90	2.1890	95353
28.80	2.1590	94046
28.70	2.1360	93044
28.60	2.1150	92129
28.50	2.0940	91215
28.40	2.0720	90256
28.30	2.0510	89342
28.20	2.0290	88383
28.10	1.9980	87033
28.00	1.8520	80673
27.90	1.8170	79149
27.80	1.7890	77929
27.70	1.7680	77014
27.60	1.7490	76186
27.50	1.7290	75315
27.40	1.7090	74444
27.30	1.6890	73573
27.20	1.6680	72658
27.10	1.6390	71395
27.00	1.5430	67213
26.90	1.5100	65776
26.80	1.4840	64643
26.70	1.4650	63815
26.60	1.4480	63075
26.50	1.4300	62291
26.40	1.4120	61507

Stage [ft]	Area [ac]	Area [ft2]
26.30	1.3940	60723
26.20	1.3750	59895
26.10	1.3510	58850
26.00	1.2620	54973
25.90	1.2390	53971
25.80	1.2200	53143
25.70	1.2070	52577
25.60	1.1950	52054
25.50	1.1830	51531
25.40	1.1710	51009
25.30	1.1590	50486
25.20	1.1460	49920
25.10	1.1290	49179
25.00	1.1030	48047
24.90	1.0830	47175
24.80	1.0680	46522
24.70	1.0570	46043
24.60	1.0470	45607
24.50	1.0360	45128
24.40	1.0260	44693
24.30	1.0160	44257
24.20	1.0050	43778
24.10	0.9900	43124
24.00	0.9700	42253
23.90	0.9500	41382
23.80	0.9360	40772
23.70	0.9250	40293
23.60	0.9150	39857
23.50	0.9050	39422
23.40	0.8950	38986
23.30	0.8850	38551
23.20	0.8750	38115
23.10	0.8610	37505
23.00	0.7350	32017
22.90	0.7180	31276
22.80	0.7050	30710
22.70	0.6960	30318
22.60	0.6870	29926
22.50	0.6780	29534
22.40	0.6690	29142
22.30	0.6600	28750
22.20	0.6510	28358
22.10	0.6380	27791
22.00	0.5900	25700
21.90	0.5730	24960
21.80	0.5610	24437
21.70	0.5520	24045
21.60	0.5430	23653
21.50	0.5350	23305

Stage [ft]	Area [ac]	Area [ft2]
21.40	0.5260	22913
21.30	0.5180	22564
21.20	0.5090	22172
21.10	0.4970	21649

Comment:

Node: N-162AA

Scenario: Scenario1
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 27.90 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
35.00	2.9210	127239
33.80	2.8640	124756
33.70	2.8180	122752
33.60	2.7710	120705
33.50	2.7200	118483
33.40	2.6710	116349
33.30	2.6260	114389
33.20	2.5400	110642
33.10	2.4240	105589
33.00	2.3440	102105
32.90	2.2780	99230
32.80	2.2040	96006
32.70	2.1400	93218
32.60	2.0900	91040
32.50	2.0470	89167
32.40	2.0090	87512
32.30	1.9750	86031
32.20	1.9440	84681
32.10	1.9160	83461
32.00	1.8880	82241
31.90	1.8600	81022
31.80	1.8330	79845
31.70	1.8050	78626
31.60	1.7800	77537
31.50	1.7550	76448
31.40	1.7300	75359
31.30	1.7060	74313
31.20	1.6820	73268
31.10	1.6580	72222
31.00	1.6340	71177
30.90	1.6100	70132

Stage [ft]	Area [ac]	Area [ft2]
30.80	1.5860	69086
30.70	1.5620	68041
30.60	1.5390	67039
30.50	1.5150	65993
30.40	1.4910	64948
30.30	1.4600	63598
30.20	1.4230	61986
30.10	1.3780	60026
30.00	1.3300	57935
29.90	1.2790	55713
29.80	1.2270	53448
29.70	1.1780	51314
29.60	1.1310	49266
29.50	1.0820	47132
29.40	1.0200	44431
29.30	0.9540	41556
29.20	0.8850	38551
29.10	0.8100	35284
29.00	0.7390	32191
28.90	0.6770	29490
28.80	0.6210	27051
28.70	0.5620	24481
28.60	0.5040	21954
28.50	0.4410	19210
28.40	0.3610	15725
28.30	0.2690	11718
28.20	0.1580	6882
28.10	0.0790	3441
28.00	0.0310	1350
27.90	0.0030	131

Comment:

Node: N-162AB

Scenario: Scenario1
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 27.90 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
27.90	0.0030	131

Comment:

Node: N-162BA

Scenario: Scenario1
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 27.60 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
33.00	0.7310	31842
32.60	0.7050	30710
32.50	0.6520	28401
32.40	0.6000	26136
32.30	0.5680	24742
32.20	0.5460	23784
32.10	0.5280	23000
32.00	0.5150	22433
31.90	0.5030	21911
31.80	0.4910	21388
31.70	0.4790	20865
31.60	0.4690	20430
31.50	0.4600	20038
31.40	0.4500	19602
31.30	0.4420	19254
31.20	0.4330	18861
31.10	0.4240	18469
31.00	0.4140	18034
30.90	0.4050	17642
30.80	0.3950	17206
30.70	0.3850	16771
30.60	0.3750	16335
30.50	0.3640	15856
30.40	0.3540	15420
30.30	0.3440	14985
30.20	0.3330	14505
30.10	0.3230	14070
30.00	0.3130	13634
29.90	0.3020	13155
29.80	0.2920	12720
29.70	0.2820	12284
29.60	0.2710	11805
29.50	0.2610	11369
29.40	0.2510	10934
29.30	0.2410	10498
29.20	0.2310	10062
29.10	0.2200	9583
29.00	0.2100	9148
28.90	0.1990	8668
28.80	0.1890	8233
28.70	0.1770	7710
28.60	0.1640	7144

Stage [ft]	Area [ac]	Area [ft2]
28.50	0.1510	6578
28.40	0.1370	5968
28.30	0.1190	5184
28.20	0.1000	4356
28.10	0.0760	3311
28.00	0.0480	2091
27.90	0.0270	1176
27.80	0.0130	566
27.70	0.0040	174
27.60	0.0030	131

Comment:

Node: N-162BB

Scenario: Scenario1
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 27.60 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
27.60	0.0030	131

Comment:

Node: N-163A

Scenario: Scenario1
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 27.30 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
33.00	1.0080	43908
32.70	0.9710	42297
32.60	0.8800	38333
32.50	0.8230	35850
32.40	0.7850	34195
32.30	0.7570	32975
32.20	0.7300	31799
32.10	0.7060	30753
32.00	0.6850	29839
31.90	0.6650	28967
31.80	0.6470	28183

Stage [ft]	Area [ac]	Area [ft2]
31.70	0.6310	27486
31.60	0.6180	26920
31.50	0.6060	26397
31.40	0.5940	25875
31.30	0.5830	25395
31.20	0.5730	24960
31.10	0.5620	24481
31.00	0.5520	24045
30.90	0.5410	23566
30.80	0.5310	23130
30.70	0.5200	22651
30.60	0.5090	22172
30.50	0.4990	21736
30.40	0.4880	21257
30.30	0.4760	20735
30.20	0.4640	20212
30.10	0.4520	19689
30.00	0.4380	19079
29.90	0.4240	18469
29.80	0.4100	17860
29.70	0.3950	17206
29.60	0.3810	16596
29.50	0.3650	15899
29.40	0.3500	15246
29.30	0.3340	14549
29.20	0.3190	13896
29.10	0.3030	13199
29.00	0.2880	12545
28.90	0.2730	11892
28.80	0.2590	11282
28.70	0.2440	10629
28.60	0.2290	9975
28.50	0.2140	9322
28.40	0.1980	8625
28.30	0.1820	7928
28.20	0.1650	7187
28.10	0.1480	6447
28.00	0.1290	5619
27.90	0.1100	4792
27.80	0.0890	3877
27.70	0.0690	3006
27.60	0.0460	2004
27.50	0.0220	958
27.40	0.0040	174
27.30	0.0030	131

Comment:

Node: N-163B

Scenario: Scenario1
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 27.30 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
27.30	0.0030	131

Comment:

Node: N-164A

Scenario: Scenario1
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 26.30 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
32.00	1.1630	50660
31.60	1.1360	49484
31.50	1.0800	47045
31.40	1.0210	44475
31.30	0.9700	42253
31.20	0.9310	40554
31.10	0.8960	39030
31.00	0.8650	37679
30.90	0.8450	36808
30.80	0.8290	36111
30.70	0.8130	35414
30.60	0.7970	34717
30.50	0.7830	34107
30.40	0.7720	33628
30.30	0.7600	33106
30.20	0.7500	32670
30.10	0.7390	32191
30.00	0.7290	31755
29.90	0.7180	31276
29.80	0.7060	30753
29.70	0.6940	30231
29.60	0.6790	29577
29.50	0.6600	28750
29.40	0.6410	27922
29.30	0.6220	27094
29.20	0.6010	26180
29.10	0.5780	25178

Stage [ft]	Area [ac]	Area [ft2]
29.00	0.5530	24089
28.90	0.5250	22869
28.80	0.4970	21649
28.70	0.4660	20299
28.60	0.4350	18949
28.50	0.4100	17860
28.40	0.3860	16814
28.30	0.3610	15725
28.20	0.3370	14680
28.10	0.3190	13896
28.00	0.3030	13199
27.90	0.2880	12545
27.80	0.2730	11892
27.70	0.2580	11238
27.60	0.2440	10629
27.50	0.2290	9975
27.40	0.2140	9322
27.30	0.1990	8668
27.20	0.1830	7971
27.10	0.1670	7275
27.00	0.1490	6490
26.90	0.1310	5706
26.80	0.1090	4748
26.70	0.0820	3572
26.60	0.0520	2265
26.50	0.0280	1220
26.40	0.0100	436
26.30	0.0030	131

Comment:

Node: N-164B

Scenario: Scenario1
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 26.30 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
26.30	0.0030	131

Comment:

Node: N-165A

Scenario: Scenario1
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 24.10 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
31.00	5.6050	244154
30.90	5.3390	232567
30.80	5.3240	231913
30.70	5.3090	231260
30.60	5.2940	230607
30.50	5.2790	229953
30.40	5.2640	229300
30.30	5.2490	228646
30.20	5.2340	227993
30.10	5.2180	227296
30.00	5.2010	226556
29.90	4.2330	184389
29.80	4.1930	182647
29.70	4.1540	180948
29.60	4.1160	179293
29.50	4.0780	177638
29.40	4.0390	175939
29.30	4.0010	174284
29.20	3.9620	172585
29.10	3.9230	170886
29.00	3.8830	169143
28.90	3.1020	135123
28.80	3.0520	132945
28.70	3.0040	130854
28.60	2.9560	128763
28.50	2.9080	126672
28.40	2.8590	124538
28.30	2.8110	122447
28.20	2.7630	120356
28.10	2.7130	118178
28.00	2.2470	97879
27.90	2.1870	95266
27.80	2.1300	92783
27.70	2.0740	90343
27.60	2.0190	87948
27.50	1.9630	85508
27.40	1.9080	83112
27.30	1.8520	80673
27.20	1.7970	78277
27.10	1.7390	75751
27.00	1.2700	55321
26.90	1.2190	53100
26.80	1.1690	50922

Stage [ft]	Area [ac]	Area [ft2]
26.70	1.1220	48874
26.60	1.0740	46783
26.50	1.0270	44736
26.40	0.9790	42645
26.30	0.9320	40598
26.20	0.8840	38507
26.10	0.8350	36373
26.00	0.2110	9191
25.90	0.2030	8843
25.80	0.1960	8538
25.70	0.1880	8189
25.60	0.1810	7884
25.50	0.1740	7579
25.40	0.1660	7231
25.30	0.1590	6926
25.20	0.1520	6621
25.10	0.1440	6273
25.00	0.0790	3441
24.90	0.0750	3267
24.80	0.0720	3136
24.70	0.0690	3006
24.60	0.0660	2875
24.50	0.0630	2744
24.40	0.0600	2614
24.30	0.0580	2526
24.20	0.0550	2396
24.10	0.0510	2222

Comment:

Node: N-165B

Scenario: Scenario1
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 24.40 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
24.40	0.0030	131

Comment:

Node: N-166A

Scenario: Scenario1

Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 24.70 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
30.00	0.3460	15072
29.90	0.3430	14941
29.80	0.3340	14549
29.70	0.3210	13983
29.60	0.3050	13286
29.50	0.2900	12632
29.40	0.2760	12023
29.30	0.2640	11500
29.20	0.2550	11108
29.10	0.2470	10759
29.00	0.2340	10193
28.90	0.2250	9801
28.80	0.2170	9453
28.70	0.2100	9148
28.60	0.2030	8843
28.50	0.1980	8625
28.40	0.1930	8407
28.30	0.1880	8189
28.20	0.1840	8015
28.10	0.1790	7797
28.00	0.1740	7579
27.90	0.1700	7405
27.80	0.1650	7187
27.70	0.1610	7013
27.60	0.1570	6839
27.50	0.1520	6621
27.40	0.1470	6403
27.30	0.1360	5924
27.20	0.1250	5445
27.10	0.1150	5009
27.00	0.1060	4617
26.90	0.0980	4269
26.80	0.0920	4008
26.70	0.0870	3790
26.60	0.0820	3572
26.50	0.0780	3398
26.40	0.0740	3223
26.30	0.0700	3049
26.20	0.0660	2875
26.10	0.0620	2701
26.00	0.0590	2570
25.90	0.0550	2396
25.80	0.0520	2265
25.70	0.0480	2091

Stage [ft]	Area [ac]	Area [ft2]
25.60	0.0450	1960
25.50	0.0410	1786
25.40	0.0370	1612
25.30	0.0340	1481
25.20	0.0300	1307
25.10	0.0260	1133
25.00	0.0210	915
24.90	0.0150	653
24.80	0.0080	348
24.70	0.0030	131

Comment:

Node: N-166B

Scenario: Scenario1
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 24.70 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
24.70	0.0030	131

Comment:

Node: N-167A

Scenario: Scenario1
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 25.10 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
29.00	0.5310	23130
28.90	0.4480	19515
28.80	0.4450	19384
28.70	0.4420	19254
28.60	0.4400	19166
28.50	0.4370	19036
28.40	0.4340	18905
28.30	0.4320	18818
28.20	0.4290	18687
28.10	0.4260	18557
28.00	0.4230	18426

Stage [ft]	Area [ac]	Area [ft2]
27.90	0.3270	14244
27.80	0.3230	14070
27.70	0.3180	13852
27.60	0.3140	13678
27.50	0.3090	13460
27.40	0.3050	13286
27.30	0.3000	13068
27.20	0.2960	12894
27.10	0.2910	12676
27.00	0.2860	12458
26.90	0.2090	9104
26.80	0.2020	8799
26.70	0.1950	8494
26.60	0.1880	8189
26.50	0.1820	7928
26.40	0.1750	7623
26.30	0.1680	7318
26.20	0.1610	7013
26.10	0.1540	6708
26.00	0.0700	3049
25.90	0.0660	2875
25.80	0.0620	2701
25.70	0.0590	2570
25.60	0.0550	2396
25.50	0.0520	2265
25.40	0.0490	2134
25.30	0.0450	1960
25.20	0.0420	1830
25.10	0.0390	1699

Comment:

Node: N-167B

Scenario: Scenario1
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 24.10 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
24.10	0.0030	131

Comment:

Node: N-168A

Scenario: Scenario1
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 25.10 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
30.00	0.2260	9845
29.90	0.2230	9714
29.80	0.2220	9670
29.70	0.2220	9670
29.60	0.2210	9627
29.50	0.2200	9583
29.40	0.2200	9583
29.30	0.2190	9540
29.20	0.2180	9496
29.10	0.2180	9496
29.00	0.2170	9453
28.90	0.1900	8276
28.80	0.1890	8233
28.70	0.1880	8189
28.60	0.1860	8102
28.50	0.1850	8059
28.40	0.1840	8015
28.30	0.1830	7971
28.20	0.1820	7928
28.10	0.1810	7884
28.00	0.1790	7797
27.90	0.1520	6621
27.80	0.1510	6578
27.70	0.1500	6534
27.60	0.1490	6490
27.50	0.1480	6447
27.40	0.1470	6403
27.30	0.1450	6316
27.20	0.1440	6273
27.10	0.1430	6229
27.00	0.1160	5053
26.90	0.1120	4879
26.80	0.1080	4704
26.70	0.1050	4574
26.60	0.1020	4443
26.50	0.0980	4269
26.40	0.0950	4138
26.30	0.0920	4008
26.20	0.0890	3877
26.10	0.0850	3703
26.00	0.0540	2352
25.90	0.0500	2178

Stage [ft]	Area [ac]	Area [ft2]
25.80	0.0470	2047
25.70	0.0440	1917
25.60	0.0410	1786
25.50	0.0380	1655
25.40	0.0360	1568
25.30	0.0330	1437
25.20	0.0300	1307
25.10	0.0270	1176

Comment:

Node: N-168B

Scenario: Scenario1
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 23.70 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
23.70	0.0030	131

Comment:

Node: N-169

Scenario: Scenario1
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 23.00 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
48.00	810.0170	35284341
47.00	809.8640	35277676
46.00	809.6510	35268398
45.00	809.0820	35243612
44.00	808.2660	35208067
43.00	807.7760	35186723
42.00	807.4300	35171651
41.00	807.1430	35159149
40.00	806.8580	35146734
39.00	806.6090	35135888
38.00	806.3600	35125042
37.00	806.0960	35113542
36.00	805.7010	35096336

Stage [ft]	Area [ac]	Area [ft2]
35.00	805.2290	35075775
34.00	804.8020	35057175
33.00	804.3000	35035308
32.00	802.8720	34973104
31.00	796.9120	34713487
30.00	790.9280	34452824
29.90	790.2330	34422549
29.80	789.3510	34384130
29.70	788.2270	34335168
29.60	786.7420	34270482
29.50	784.5070	34173125
29.40	781.0780	34023758
29.30	776.7190	33833880
29.20	771.3580	33600354
29.10	763.8940	33275223
29.00	754.3070	32857613
28.90	742.0940	32325615
28.80	727.4850	31689247
28.70	708.4010	30857948
28.60	683.7740	29785195
28.50	660.0600	28752214
28.40	639.4420	27854094
28.30	621.7140	27081862
28.20	605.3240	26367913
28.10	586.8760	25564319
28.00	562.7410	24512998
27.90	532.5390	23197399
27.80	497.6950	21679594
27.70	457.7020	19937499
27.60	414.9280	18074264
27.50	373.9340	16288565
27.40	333.6810	14535144
27.30	298.5980	13006929
27.20	267.0120	11631043
27.10	238.3260	10381481
27.00	209.5970	9130045
26.90	176.5890	7692217
26.80	143.5370	6252472
26.70	114.5190	4988448
26.60	91.8010	3998852
26.50	74.8250	3259377
26.40	60.1600	2620570
26.30	47.3280	2061608
26.20	36.0850	1571863
26.10	27.9920	1219332
26.00	23.3820	1018520
25.90	20.5600	895594
25.80	18.4590	804074
25.70	16.8820	735380

Stage [ft]	Area [ac]	Area [ft2]
25.60	15.6170	680277
25.50	14.5330	633057
25.40	13.4920	587712
25.30	12.3920	539796
25.20	11.4390	498283
25.10	10.6880	465569
25.00	9.8230	427890
24.90	5.2460	228516
24.80	4.8910	213052
24.70	4.5360	197588
24.60	4.1980	182865
24.50	0.7490	32626
24.40	0.6290	27399
24.30	0.5170	22521
24.20	0.4380	19079
24.10	0.3820	16640
24.00	0.3460	15072
23.90	0.3140	13678
23.80	0.2850	12415
23.70	0.2550	11108
23.60	0.2240	9757
23.50	0.1870	8146
23.40	0.1440	6273
23.30	0.1030	4487
23.20	0.0700	3049
23.10	0.0400	1742
23.00	0.0140	610

Comment:

Node: N-170AA

Scenario: Scenario1
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 27.10 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
31.00	2.1080	91824
30.90	2.0730	90300
30.80	2.0700	90169
30.70	2.0670	90039
30.60	2.0640	89908
30.50	2.0600	89734
30.40	2.0570	89603
30.30	2.0540	89472

Stage [ft]	Area [ac]	Area [ft2]
30.20	2.0510	89342
30.10	2.0480	89211
30.00	2.0440	89037
29.90	1.2240	53317
29.80	1.1980	52185
29.70	1.1730	51096
29.60	1.1470	49963
29.50	1.1220	48874
29.40	1.0970	47785
29.30	1.0720	46696
29.20	1.0460	45564
29.10	1.0210	44475
29.00	0.9950	43342
28.90	0.5810	25308
28.80	0.5560	24219
28.70	0.5310	23130
28.60	0.5060	22041
28.50	0.4820	20996
28.40	0.4570	19907
28.30	0.4320	18818
28.20	0.4080	17772
28.10	0.3830	16683
28.00	0.0860	3746
27.90	0.0770	3354
27.80	0.0690	3006
27.70	0.0600	2614
27.60	0.0510	2222
27.50	0.0430	1873
27.40	0.0340	1481
27.30	0.0260	1133
27.20	0.0170	741
27.10	0.0090	392

Comment:

Node: N-170AB

Scenario: Scenario1
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 25.40 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
25.40	0.0030	131

Comment:

Node: N-170BA

Scenario: Scenario1
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 27.10 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
30.10	0.2490	10846
30.00	0.2480	10803
29.90	0.1780	7754
29.80	0.1730	7536
29.70	0.1690	7362
29.60	0.1650	7187
29.50	0.1600	6970
29.40	0.1560	6795
29.30	0.1510	6578
29.20	0.1470	6403
29.10	0.1430	6229
29.00	0.1380	6011
28.90	0.0860	3746
28.80	0.0830	3615
28.70	0.0800	3485
28.60	0.0770	3354
28.50	0.0740	3223
28.40	0.0710	3093
28.30	0.0680	2962
28.20	0.0640	2788
28.10	0.0610	2657
28.00	0.0250	1089
27.90	0.0220	958
27.80	0.0200	871
27.70	0.0170	741
27.60	0.0150	653
27.50	0.0120	523
27.40	0.0100	436
27.30	0.0070	305
27.20	0.0050	218
27.10	0.0020	87

Comment:

Node: N-170BB

Scenario: Scenario1
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 25.20 ft

Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
25.20	0.0030	131

Comment:

Node: N-170CA

Scenario: Scenario1
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 27.30 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
31.00	0.2040	8886
30.90	0.2020	8799
30.80	0.2010	8756
30.70	0.2000	8712
30.60	0.1990	8668
30.50	0.1990	8668
30.40	0.1980	8625
30.30	0.1970	8581
30.20	0.1960	8538
30.10	0.1950	8494
30.00	0.1930	8407
29.90	0.1060	4617
29.80	0.1020	4443
29.70	0.0990	4312
29.60	0.0960	4182
29.50	0.0930	4051
29.40	0.0900	3920
29.30	0.0870	3790
29.20	0.0840	3659
29.10	0.0810	3528
29.00	0.0770	3354
28.90	0.0520	2265
28.80	0.0490	2134
28.70	0.0460	2004
28.60	0.0440	1917
28.50	0.0410	1786
28.40	0.0390	1699
28.30	0.0360	1568
28.20	0.0330	1437
28.10	0.0310	1350
28.00	0.0020	87
27.90	0.0020	87

Stage [ft]	Area [ac]	Area [ft2]
27.80	0.0010	44
27.70	0.0010	44
27.60	0.0010	44
27.50	0.0010	44
27.40	0.0010	44
27.30	0.0000	0

Comment:

Node: N-170CB

Scenario: Scenario1
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 25.20 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
25.20	0.0030	131

Comment:

Node: N-171

Scenario: Scenario1
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 19.70 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
46.00	621.8800	27089093
45.90	621.8560	27088047
45.80	621.8320	27087002
45.70	621.8090	27086000
45.60	621.7850	27084955
45.50	621.7620	27083953
45.40	621.7390	27082951
45.30	621.7160	27081949
45.20	621.6940	27080991
45.10	621.6720	27080032
45.00	621.6450	27078856
44.90	621.6090	27077288
44.80	621.5810	27076068
44.70	621.5530	27074849
44.60	621.5250	27073629

Stage [ft]	Area [ac]	Area [ft2]
44.50	621.4980	27072453
44.40	621.4720	27071320
44.30	621.4450	27070144
44.20	621.4200	27069055
44.10	621.3960	27068010
44.00	621.3740	27067051
43.90	621.3530	27066137
43.80	621.3330	27065265
43.70	621.3130	27064394
43.60	621.2910	27063436
43.50	621.2660	27062347
43.40	621.2360	27061040
43.30	621.1920	27059124
43.20	621.1510	27057338
43.10	621.1020	27055203
43.00	621.0560	27053199
42.90	621.0110	27051239
42.80	620.9630	27049148
42.70	620.9130	27046970
42.60	620.8540	27044400
42.50	620.7990	27042004
42.40	620.7510	27039914
42.30	620.7000	27037692
42.20	620.6490	27035470
42.10	620.6040	27033510
42.00	620.5660	27031855
41.90	620.5350	27030505
41.80	620.5080	27029328
41.70	620.4820	27028196
41.60	620.4570	27027107
41.50	620.4330	27026061
41.40	620.4090	27025016
41.30	620.3860	27024014
41.20	620.3640	27023056
41.10	620.3420	27022098
41.00	620.3140	27020878
40.90	620.2830	27019527
40.80	620.2480	27018003
40.70	620.2090	27016304
40.60	620.1680	27014518
40.50	620.1270	27012732
40.40	620.0840	27010859
40.30	620.0400	27008942
40.20	619.9940	27006939
40.10	619.9510	27005066
40.00	619.9080	27003192
39.90	619.8610	27001145
39.80	619.8160	26999185
39.70	619.7720	26997268

Stage [ft]	Area [ac]	Area [ft2]
39.60	619.7320	26995526
39.50	619.6920	26993784
39.40	619.6530	26992085
39.30	619.6150	26990429
39.20	619.5740	26988643
39.10	619.5350	26986945
39.00	619.4960	26985246
38.90	619.4600	26983678
38.80	619.4230	26982066
38.70	619.3870	26980498
38.60	619.3520	26978973
38.50	619.3170	26977449
38.40	619.2810	26975880
38.30	619.2440	26974269
38.20	619.2080	26972700
38.10	619.1730	26971176
38.00	619.1400	26969738
37.90	619.1080	26968344
37.80	619.0750	26966907
37.70	619.0420	26965470
37.60	619.0100	26964076
37.50	618.9750	26962551
37.40	618.9420	26961114
37.30	618.9090	26959676
37.20	618.8760	26958239
37.10	618.8440	26956845
37.00	618.8130	26955494
36.90	618.7800	26954057
36.80	618.7480	26952663
36.70	618.7170	26951313
36.60	618.6840	26949875
36.50	618.6520	26948481
36.40	618.6200	26947087
36.30	618.5880	26945693
36.20	618.5550	26944256
36.10	618.5240	26942905
36.00	618.4920	26941512
35.90	618.4600	26940118
35.80	618.4260	26938637
35.70	618.3930	26937199
35.60	618.3590	26935718
35.50	618.3250	26934237
35.40	618.2920	26932800
35.30	618.2580	26931318
35.20	618.2240	26929837
35.10	618.1900	26928356
35.00	618.1560	26926875
34.90	618.1220	26925394
34.80	618.0880	26923913

Stage [ft]	Area [ac]	Area [ft2]
34.70	618.0530	26922389
34.60	618.0170	26920821
34.50	617.9800	26919209
34.40	617.9410	26917510
34.30	617.9010	26915768
34.20	617.8560	26913807
34.10	617.7970	26911237
34.00	617.7080	26907360
33.90	617.6190	26903484
33.80	617.5160	26898997
33.70	617.4370	26895556
33.60	617.3640	26892376
33.50	617.2800	26888717
33.40	617.1620	26883577
33.30	617.0340	26878001
33.20	616.9430	26874037
33.10	616.8520	26870073
33.00	616.7580	26865978
32.90	616.6600	26861710
32.80	616.5650	26857571
32.70	616.4730	26853564
32.60	616.3890	26849905
32.50	616.3070	26846333
32.40	616.2240	26842717
32.30	616.1370	26838928
32.20	616.0450	26834920
32.10	615.9510	26830826
32.00	615.8480	26826339
31.90	615.7490	26822026
31.80	615.6480	26817627
31.70	615.5430	26813053
31.60	615.4360	26808392
31.50	615.3230	26803470
31.40	615.2020	26798199
31.30	615.0560	26791839
31.20	614.8750	26783955
31.10	614.6890	26775853
31.00	614.5190	26768448
30.90	614.3680	26761870
30.80	614.2410	26756338
30.70	614.1250	26751285
30.60	614.0210	26746755
30.50	613.9240	26742529
30.40	613.8310	26738478
30.30	613.7400	26734514
30.20	613.6520	26730681
30.10	613.5680	26727022
30.00	613.4870	26723494
29.90	613.4090	26720096

Stage [ft]	Area [ac]	Area [ft2]
29.80	613.3310	26716698
29.70	613.2520	26713257
29.60	613.1720	26709772
29.50	613.0920	26706288
29.40	613.0110	26702759
29.30	612.9290	26699187
29.20	612.8460	26695572
29.10	612.7550	26691608
29.00	612.6590	26687426
28.90	612.5820	26684072
28.80	612.5070	26680805
28.70	612.4300	26677451
28.60	612.3510	26674010
28.50	612.2740	26670655
28.40	612.2000	26667432
28.30	612.1270	26664252
28.20	612.0540	26661072
28.10	611.9780	26657762
28.00	611.8940	26654103
27.90	611.7870	26649442
27.80	611.6610	26643953
27.70	611.4950	26636722
27.60	611.2590	26626442
27.50	610.8240	26607493
27.40	609.6730	26557356
27.30	607.0980	26445189
27.20	602.9340	26263805
27.10	597.6110	26031935
27.00	591.9820	25786736
26.90	585.9900	25525724
26.80	579.4390	25240363
26.70	573.0480	24961971
26.60	567.4200	24716815
26.50	563.3240	24538393
26.40	559.6290	24377439
26.30	555.8810	24214176
26.20	550.8670	23995767
26.10	543.8520	23690193
26.00	533.8980	23256597
25.90	520.9730	22693584
25.80	505.8350	22034173
25.70	489.3010	21313952
25.60	473.0200	20604751
25.50	458.1470	19956883
25.40	444.2880	19353185
25.30	430.9020	18770091
25.20	417.8540	18201720
25.10	406.1260	17690849
25.00	396.0430	17251633

Stage [ft]	Area [ac]	Area [ft2]
24.90	386.8800	16852493
24.80	378.1420	16471866
24.70	370.3310	16131618
24.60	362.8680	15806530
24.50	355.6630	15492680
24.40	348.7800	15192857
24.30	342.3170	14911329
24.20	336.1000	14640516
24.10	330.1660	14382031
24.00	324.1510	14120018
23.90	318.6890	13882093
23.80	313.7820	13668344
23.70	309.3820	13476680
23.60	304.9010	13281488
23.50	299.8050	13059506
23.40	293.5150	12785513
23.30	288.2410	12555778
23.20	283.2730	12339372
23.10	278.2200	12119263
23.00	273.1710	11899329
22.90	267.2230	11640234
22.80	261.4950	11390722
22.70	256.9690	11193570
22.60	252.4820	10998116
22.50	247.6520	10787721
22.40	242.1110	10546355
22.30	236.7780	10314050
22.20	232.2780	10118030
22.10	227.7130	9919178
22.00	222.9360	9711092
21.90	218.8800	9534413
21.80	214.4970	9343489
21.70	210.1460	9153960
21.60	205.8370	8966260
21.50	201.3080	8768976
21.40	196.6970	8568121
21.30	191.6350	8347621
21.20	185.9260	8098937
21.10	179.1260	7802729
21.00	171.2310	7458822
20.90	161.9730	7055544
20.80	150.8030	6568979
20.70	135.7320	5912486
20.60	115.6690	5038542
20.50	88.7700	3866821
20.40	58.1040	2531010
20.30	31.4010	1367828
20.20	14.3340	624389
20.10	5.7560	250731

Stage [ft]	Area [ac]	Area [ft2]
20.00	2.2220	96790
19.90	0.5020	21867
19.80	0.0400	1742
19.70	0.0040	174

Comment:

Node: N-172

Scenario: Scenario1
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 21.40 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
45.00	2.1560	93915
44.90	2.1160	92173
44.80	2.1140	92086
44.70	2.1130	92042
44.60	2.1110	91955
44.50	2.1100	91912
44.40	2.1080	91824
44.30	2.1070	91781
44.20	2.1050	91694
44.10	2.1030	91607
44.00	2.1000	91476
43.90	1.9820	86336
43.80	1.9770	86118
43.70	1.9740	85987
43.60	1.9710	85857
43.50	1.9680	85726
43.40	1.9640	85552
43.30	1.9610	85421
43.20	1.9580	85290
43.10	1.9530	85073
43.00	1.9470	84811
42.90	1.8320	79802
42.80	1.8260	79541
42.70	1.8210	79323
42.60	1.8170	79149
42.50	1.8130	78974
42.40	1.8100	78844
42.30	1.8060	78669
42.20	1.8020	78495
42.10	1.7960	78234
42.00	1.6940	73791

Stage [ft]	Area [ac]	Area [ft2]
41.90	1.6860	73442
41.80	1.6810	73224
41.70	1.6770	73050
41.60	1.6740	72919
41.50	1.6700	72745
41.40	1.6670	72615
41.30	1.6630	72440
41.20	1.6600	72310
41.10	1.6550	72092
41.00	1.5630	68084
40.90	1.5560	67779
40.80	1.5510	67562
40.70	1.5480	67431
40.60	1.5450	67300
40.50	1.5420	67170
40.40	1.5380	66995
40.30	1.5350	66865
40.20	1.5320	66734
40.10	1.5270	66516
40.00	1.4380	62639
39.90	1.4320	62378
39.80	1.4270	62160
39.70	1.4240	62029
39.60	1.4210	61899
39.50	1.4170	61725
39.40	1.4140	61594
39.30	1.4110	61463
39.20	1.4080	61332
39.10	1.4040	61158
39.00	1.3170	57369
38.90	1.3110	57107
38.80	1.3070	56933
38.70	1.3040	56802
38.60	1.3010	56672
38.50	1.2980	56541
38.40	1.2950	56410
38.30	1.2920	56280
38.20	1.2890	56149
38.10	1.2850	55975
38.00	1.1970	52141
37.90	1.1900	51836
37.80	1.1860	51662
37.70	1.1820	51488
37.60	1.1790	51357
37.50	1.1760	51227
37.40	1.1730	51096
37.30	1.1700	50965
37.20	1.1670	50835
37.10	1.1630	50660

Stage [ft]	Area [ac]	Area [ft2]
37.00	1.0750	46827
36.90	1.0690	46566
36.80	1.0640	46348
36.70	1.0610	46217
36.60	1.0580	46086
36.50	1.0550	45956
36.40	1.0520	45825
36.30	1.0490	45694
36.20	1.0460	45564
36.10	1.0420	45390
36.00	0.9550	41600
35.90	0.9490	41338
35.80	0.9450	41164
35.70	0.9420	41034
35.60	0.9390	40903
35.50	0.9360	40772
35.40	0.9330	40641
35.30	0.9300	40511
35.20	0.9270	40380
35.10	0.9230	40206
35.00	0.8380	36503
34.90	0.8320	36242
34.80	0.8280	36068
34.70	0.8250	35937
34.60	0.8220	35806
34.50	0.8190	35676
34.40	0.8160	35545
34.30	0.8140	35458
34.20	0.8110	35327
34.10	0.8070	35153
34.00	0.7220	31450
33.90	0.7160	31189
33.80	0.7120	31015
33.70	0.7090	30884
33.60	0.7060	30753
33.50	0.7030	30623
33.40	0.7010	30536
33.30	0.6980	30405
33.20	0.6950	30274
33.10	0.6910	30100
33.00	0.6070	26441
32.90	0.6010	26180
32.80	0.5970	26005
32.70	0.5940	25875
32.60	0.5910	25744
32.50	0.5890	25657
32.40	0.5860	25526
32.30	0.5830	25395
32.20	0.5800	25265

Stage [ft]	Area [ac]	Area [ft2]
32.10	0.5770	25134
32.00	0.4950	21562
31.90	0.4890	21301
31.80	0.4840	21083
31.70	0.4810	20952
31.60	0.4790	20865
31.50	0.4760	20735
31.40	0.4730	20604
31.30	0.4700	20473
31.20	0.4670	20343
31.10	0.4640	20212
31.00	0.3750	16335
30.90	0.3690	16074
30.80	0.3640	15856
30.70	0.3610	15725
30.60	0.3580	15594
30.50	0.3550	15464
30.40	0.3520	15333
30.30	0.3490	15202
30.20	0.3460	15072
30.10	0.3420	14898
30.00	0.2340	10193
29.90	0.2270	9888
29.80	0.2220	9670
29.70	0.2180	9496
29.60	0.2150	9365
29.50	0.2110	9191
29.40	0.2080	9060
29.30	0.2040	8886
29.20	0.2010	8756
29.10	0.1950	8494
29.00	0.0960	4182
28.90	0.0900	3920
28.80	0.0860	3746
28.70	0.0830	3615
28.60	0.0790	3441
28.50	0.0760	3311
28.40	0.0730	3180
28.30	0.0700	3049
28.20	0.0670	2919
28.10	0.0630	2744
28.00	0.0390	1699
27.90	0.0360	1568
27.80	0.0330	1437
27.70	0.0310	1350
27.60	0.0300	1307
27.50	0.0280	1220
27.40	0.0260	1133
27.30	0.0240	1045

Stage [ft]	Area [ac]	Area [ft2]
27.20	0.0230	1002
27.10	0.0200	871
27.00	0.0120	523
26.90	0.0110	479
26.80	0.0100	436
26.70	0.0100	436
26.60	0.0100	436
26.50	0.0090	392
26.40	0.0090	392
26.30	0.0090	392
26.20	0.0080	348
26.10	0.0080	348
26.00	0.0050	218
25.90	0.0050	218
25.80	0.0050	218
25.70	0.0050	218
25.60	0.0050	218
25.50	0.0050	218
25.40	0.0050	218
25.30	0.0050	218
25.20	0.0050	218
25.10	0.0050	218
25.00	0.0050	218
24.90	0.0040	174
24.80	0.0040	174
24.70	0.0040	174
24.60	0.0040	174
24.50	0.0040	174
24.40	0.0040	174
24.30	0.0040	174
24.20	0.0040	174
24.10	0.0040	174
24.00	0.0040	174
23.90	0.0040	174
23.80	0.0040	174
23.70	0.0030	131
23.60	0.0030	131
23.50	0.0030	131
23.40	0.0030	131
23.30	0.0030	131
23.20	0.0030	131
23.10	0.0030	131
23.00	0.0030	131
22.90	0.0030	131
22.80	0.0030	131
22.70	0.0030	131
22.60	0.0030	131
22.50	0.0020	87
22.40	0.0020	87

Stage [ft]	Area [ac]	Area [ft2]
22.30	0.0020	87
22.20	0.0020	87
22.10	0.0020	87
22.00	0.0010	44
21.90	0.0010	44
21.80	0.0010	44
21.70	0.0010	44
21.60	0.0010	44
21.50	0.0010	44
21.40	0.0000	0

Comment:

Node: N-173

Scenario: Scenario1
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 25.10 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
29.00	1.1180	48700
28.90	0.9760	42515
28.80	0.9660	42079
28.70	0.9590	41774
28.60	0.9520	41469
28.50	0.9460	41208
28.40	0.9390	40903
28.30	0.9320	40598
28.20	0.9250	40293
28.10	0.9150	39857
28.00	0.9020	39291
27.90	0.5220	22738
27.80	0.5050	21998
27.70	0.4930	21475
27.60	0.4810	20952
27.50	0.4690	20430
27.40	0.4580	19950
27.30	0.4460	19428
27.20	0.4340	18905
27.10	0.4170	18165
27.00	0.3970	17293
26.90	0.2150	9365
26.80	0.2010	8756
26.70	0.1900	8276
26.60	0.1800	7841

Stage [ft]	Area [ac]	Area [ft2]
26.50	0.1700	7405
26.40	0.1610	7013
26.30	0.1510	6578
26.20	0.1420	6186
26.10	0.1310	5706
26.00	0.0890	3877
25.90	0.0810	3528
25.80	0.0750	3267
25.70	0.0700	3049
25.60	0.0660	2875
25.50	0.0620	2701
25.40	0.0580	2526
25.30	0.0540	2352
25.20	0.0490	2134
25.10	0.0430	1873

Comment:

Node: N-174

Scenario: Scenario1
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 19.30 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
27.00	89.4200	3895135
26.00	89.4100	3894700
25.00	89.2700	3888601
24.00	88.7600	3866386
23.00	86.8600	3783622
22.90	86.4900	3767504
22.80	86.1000	3750516
22.70	85.6400	3730478
22.60	85.1400	3708698
22.50	84.6000	3685176
22.40	84.0100	3659476
22.30	83.3500	3630726
22.20	82.6700	3601105
22.10	81.9600	3570178
22.00	81.2000	3537072
21.90	80.4200	3503095
21.80	79.5900	3466940
21.70	78.6800	3427301
21.60	77.5900	3379820
21.50	76.3100	3324064

Stage [ft]	Area [ac]	Area [ft2]
21.40	74.7700	3256981
21.30	72.8800	3174653
21.20	70.5000	3070980
21.10	67.4000	2935944
21.00	63.3100	2757784
20.90	57.9300	2523431
20.80	50.9600	2219818
20.70	42.0200	1830391
20.60	30.9800	1349489
20.50	19.3400	842450
20.40	9.3900	409028
20.30	3.0200	131551
20.20	0.5100	22216
20.10	0.1200	5227
20.00	0.0600	2614
19.90	0.0400	1742
19.80	0.0300	1307
19.70	0.0300	1307
19.60	0.0200	871
19.50	0.0200	871
19.40	0.0200	871
19.30	0.0100	436

Comment:

Node: N-175

Scenario: Scenario1
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 19.20 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
32.30	70.1500	3055734
32.20	70.1300	3054863
32.10	70.1200	3054427
32.00	70.1100	3053992
31.90	70.1100	3053992
31.80	70.1000	3053556
31.70	70.1000	3053556
31.60	70.0900	3053120
31.50	70.0900	3053120
31.40	70.0900	3053120
31.30	70.0900	3053120
31.20	70.0800	3052685
31.10	70.0800	3052685

Stage [ft]	Area [ac]	Area [ft2]
31.00	70.0800	3052685
30.90	70.0800	3052685
30.80	70.0800	3052685
30.70	70.0700	3052249
30.60	70.0700	3052249
30.50	70.0700	3052249
30.40	70.0700	3052249
30.30	70.0700	3052249
30.20	70.0700	3052249
30.10	70.0600	3051814
30.00	70.0600	3051814
29.90	70.0600	3051814
29.80	70.0600	3051814
29.70	70.0600	3051814
29.60	70.0600	3051814
29.50	70.0600	3051814
29.40	70.0500	3051378
29.30	70.0500	3051378
29.20	70.0500	3051378
29.10	70.0500	3051378
29.00	70.0500	3051378
28.90	70.0500	3051378
28.80	70.0500	3051378
28.70	70.0400	3050942
28.60	70.0400	3050942
28.50	70.0400	3050942
28.40	70.0400	3050942
28.30	70.0400	3050942
28.20	70.0400	3050942
28.10	70.0400	3050942
28.00	70.0400	3050942
27.90	70.0300	3050507
27.80	70.0300	3050507
27.70	70.0300	3050507
27.60	70.0300	3050507
27.50	70.0300	3050507
27.40	70.0300	3050507
27.30	70.0300	3050507
27.20	70.0200	3050071
27.10	70.0200	3050071
27.00	70.0200	3050071
26.90	70.0200	3050071
26.80	70.0200	3050071
26.70	70.0200	3050071
26.60	70.0200	3050071
26.50	70.0200	3050071
26.40	70.0100	3049636
26.30	70.0100	3049636
26.20	70.0100	3049636

Stage [ft]	Area [ac]	Area [ft2]
26.10	70.0100	3049636
26.00	70.0100	3049636
25.90	70.0100	3049636
25.80	70.0100	3049636
25.70	70.0000	3049200
25.60	70.0000	3049200
25.50	69.9900	3048764
25.40	69.9700	3047893
25.30	69.9500	3047022
25.20	69.9200	3045715
25.10	69.8900	3044408
25.00	69.8600	3043102
24.90	69.8200	3041359
24.80	69.7900	3040052
24.70	69.7500	3038310
24.60	69.7200	3037003
24.50	69.6800	3035261
24.40	69.6400	3033518
24.30	69.6000	3031776
24.20	69.5500	3029598
24.10	69.5100	3027856
24.00	69.4500	3025242
23.90	69.3800	3022193
23.80	69.3000	3018708
23.70	69.2300	3015659
23.60	69.1400	3011738
23.50	69.0500	3007818
23.40	68.9500	3003462
23.30	68.8400	2998670
23.20	68.7300	2993879
23.10	68.6200	2989087
23.00	68.4900	2983424
22.90	68.3400	2976890
22.80	68.1700	2969485
22.70	68.0000	2962080
22.60	67.7900	2952932
22.50	67.5800	2943785
22.40	67.3700	2934637
22.30	67.1600	2925490
22.20	66.9400	2915906
22.10	66.7400	2907194
22.00	66.5300	2898047
21.90	66.3200	2888899
21.80	66.1300	2880623
21.70	65.9400	2872346
21.60	65.7500	2864070
21.50	65.5500	2855358
21.40	65.3300	2845775
21.30	65.0900	2835320

Stage [ft]	Area [ac]	Area [ft2]
21.20	64.8400	2824430
21.10	64.5400	2811362
21.00	64.2100	2796988
20.90	63.8200	2779999
20.80	63.3700	2760397
20.70	62.8300	2736875
20.60	62.2200	2710303
20.50	61.5400	2680682
20.40	60.8400	2650190
20.30	60.1700	2621005
20.20	59.5000	2591820
20.10	58.6000	2552616
20.00	57.9500	2524302
19.90	57.4100	2500780
19.80	56.9600	2481178
19.70	56.5000	2461140
19.60	55.9100	2435440
19.50	50.3500	2193246
19.40	35.2900	1537232
19.30	34.0200	1481911
19.20	32.3800	1410473

Comment:

Node: N-176

Scenario: Scenario1
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 19.10 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
44.80	2041.1910	88914280
44.70	2041.1900	88914236
44.60	2041.1900	88914236
44.50	2041.1900	88914236
44.40	2041.1900	88914236
44.30	2041.1900	88914236
44.20	2041.1890	88914193
44.10	2041.1890	88914193
44.00	2041.1890	88914193
43.90	2041.1870	88914106
43.80	2041.1860	88914062
43.70	2041.1860	88914062
43.60	2041.1850	88914019
43.50	2041.1840	88913975

Stage [ft]	Area [ac]	Area [ft2]
43.40	2041.1840	88913975
43.30	2041.1830	88913931
43.20	2041.1830	88913931
43.10	2041.1820	88913888
43.00	2041.1810	88913844
42.90	2041.1760	88913627
42.80	2041.1750	88913583
42.70	2041.1740	88913539
42.60	2041.1730	88913496
42.50	2041.1720	88913452
42.40	2041.1710	88913409
42.30	2041.1700	88913365
42.20	2041.1690	88913322
42.10	2041.1680	88913278
42.00	2041.1250	88911405
41.90	2041.1200	88911187
41.80	2041.1150	88910969
41.70	2041.1110	88910795
41.60	2041.1070	88910621
41.50	2041.1040	88910490
41.40	2041.1000	88910316
41.30	2041.0960	88910142
41.20	2041.0920	88909968
41.10	2041.0870	88909750
41.00	2041.0120	88906483
40.90	2041.0050	88906178
40.80	2040.9980	88905873
40.70	2040.9920	88905612
40.60	2040.9860	88905350
40.50	2040.9810	88905132
40.40	2040.9750	88904871
40.30	2040.9690	88904610
40.20	2040.9630	88904348
40.10	2040.9570	88904087
40.00	2040.9150	88902257
39.90	2040.9080	88901952
39.80	2040.9020	88901691
39.70	2040.8960	88901430
39.60	2040.8900	88901168
39.50	2040.8840	88900907
39.40	2040.8780	88900646
39.30	2040.8720	88900384
39.20	2040.8660	88900123
39.10	2040.8600	88899862
39.00	2040.8450	88899208
38.90	2040.8400	88898990
38.80	2040.8340	88898729
38.70	2040.8290	88898511
38.60	2040.8230	88898250

Stage [ft]	Area [ac]	Area [ft2]
38.50	2040.8180	88898032
38.40	2040.8130	88897814
38.30	2040.8080	88897596
38.20	2040.8020	88897335
38.10	2040.7970	88897117
38.00	2040.7810	88896420
37.90	2040.7740	88896115
37.80	2040.7680	88895854
37.70	2040.7620	88895593
37.60	2040.7560	88895331
37.50	2040.7500	88895070
37.40	2040.7430	88894765
37.30	2040.7370	88894504
37.20	2040.7310	88894242
37.10	2040.7250	88893981
37.00	2040.6570	88891019
36.90	2040.6440	88890453
36.80	2040.6310	88889886
36.70	2040.6190	88889364
36.60	2040.6060	88888797
36.50	2040.5940	88888275
36.40	2040.5820	88887752
36.30	2040.5690	88887186
36.20	2040.5560	88886619
36.10	2040.5410	88885966
36.00	2039.4630	88839008
35.90	2039.3850	88835611
35.80	2039.3130	88832474
35.70	2039.2470	88829599
35.60	2039.1810	88826724
35.50	2039.1160	88823893
35.40	2039.0490	88820974
35.30	2038.9830	88818099
35.20	2038.9160	88815181
35.10	2038.8430	88812001
35.00	2037.1820	88739648
34.90	2037.0460	88733724
34.80	2036.9230	88728366
34.70	2036.8110	88723487
34.60	2036.7010	88718696
34.50	2036.5910	88713904
34.40	2036.4810	88709112
34.30	2036.3700	88704277
34.20	2036.2580	88699398
34.10	2036.1360	88694084
34.00	2031.9860	88513310
33.90	2031.7110	88501331
33.80	2031.4670	88490703
33.70	2031.2520	88481337

Stage [ft]	Area [ac]	Area [ft2]
33.60	2031.0400	88472102
33.50	2030.8270	88462824
33.40	2030.6140	88453546
33.30	2030.4010	88444268
33.20	2030.1840	88434815
33.10	2029.9430	88424317
33.00	2002.9720	87249460
32.90	2002.5190	87229728
32.80	2002.1190	87212304
32.70	2001.7640	87196840
32.60	2001.4150	87181637
32.50	2001.0640	87166348
32.40	2000.7120	87151015
32.30	2000.3580	87135594
32.20	1999.9970	87119869
32.10	1999.5800	87101705
32.00	1962.4730	85485324
31.90	1961.5690	85445946
31.80	1960.7970	85412317
31.70	1960.1420	85383786
31.60	1959.4990	85355776
31.50	1958.8510	85327550
31.40	1958.1980	85299105
31.30	1957.5420	85270530
31.20	1956.8600	85240822
31.10	1956.0250	85204449
31.00	1906.5520	83049405
30.90	1905.0570	82984283
30.80	1903.7830	82928787
30.70	1902.7020	82881699
30.60	1901.6410	82835482
30.50	1900.5730	82788960
30.40	1899.4990	82742176
30.30	1898.4190	82695132
30.20	1897.3000	82646388
30.10	1895.9360	82586972
30.00	1767.8870	77009158
29.90	1764.4120	76857787
29.80	1761.5040	76731114
29.70	1759.0890	76625917
29.60	1756.7200	76522723
29.50	1754.3230	76418310
29.40	1751.9020	76312851
29.30	1749.4590	76206434
29.20	1746.8990	76094920
29.10	1743.6350	75952741
29.00	1435.6530	62537045
28.90	1428.9030	62243015
28.80	1423.3720	62002084

Stage [ft]	Area [ac]	Area [ft2]
28.70	1418.9020	61807371
28.60	1414.5580	61618146
28.50	1410.1820	61427528
28.40	1405.7820	61235864
28.30	1401.3660	61043503
28.20	1396.7510	60842474
28.10	1390.8440	60585165
28.00	1061.3910	46234192
27.90	1056.8030	46034339
27.80	1053.0720	45871816
27.70	1050.0890	45741877
27.60	1047.1930	45615727
27.50	1044.2720	45488488
27.40	1041.3350	45360553
27.30	1038.3860	45232094
27.20	1035.3000	45097668
27.10	1031.3110	44923907
27.00	801.8330	34927845
26.90	797.0980	34721589
26.80	793.2920	34555800
26.70	790.2960	34425294
26.60	787.3950	34298926
26.50	784.4700	34171513
26.40	781.5280	34043360
26.30	778.5740	33914683
26.20	775.4730	33779604
26.10	771.4080	33602532
26.00	514.6180	22416760
25.90	511.2250	22268961
25.80	508.5090	22150652
25.70	506.3850	22058131
25.60	504.3340	21968789
25.50	502.2710	21878925
25.40	500.2000	21788712
25.30	498.1250	21698325
25.20	495.9500	21603582
25.10	493.1080	21479784
25.00	307.4250	13391433
24.90	304.9410	13283230
24.80	302.9680	13197286
24.70	301.4420	13130814
24.60	299.9770	13066998
24.50	298.5080	13003008
24.40	297.0400	12939062
24.30	295.5760	12875291
24.20	294.0520	12808905
24.10	292.0830	12723135
24.00	203.9080	8882232
23.90	202.7310	8830962

Stage [ft]	Area [ac]	Area [ft2]
23.80	201.7760	8789363
23.70	201.0170	8756301
23.60	200.2820	8724284
23.50	199.5440	8692137
23.40	198.8040	8659902
23.30	198.0630	8627624
23.20	197.2920	8594040
23.10	196.3060	8551089
23.00	149.3300	6504815
22.90	148.7320	6478766
22.80	148.2450	6457552
22.70	147.8540	6440520
22.60	147.4750	6424011
22.50	147.0950	6407458
22.40	146.7130	6390818
22.30	146.3310	6374178
22.20	145.9310	6356754
22.10	145.4160	6334321
22.00	119.6120	5210299
21.90	118.8950	5179066
21.80	118.3180	5153932
21.70	117.8620	5134069
21.60	117.4210	5114859
21.50	116.9750	5095431
21.40	116.5270	5075916
21.30	116.0770	5056314
21.20	115.6030	5035667
21.10	114.9770	5008398
21.00	61.7650	2690483
20.90	60.6560	2642175
20.80	59.7680	2603494
20.70	59.0730	2573220
20.60	58.3990	2543860
20.50	57.7170	2514153
20.40	57.0300	2484227
20.30	56.3380	2454083
20.20	55.6080	2422284
20.10	54.6290	2379639
20.00	0.2850	12415
19.90	0.2720	11848
19.80	0.2610	11369
19.70	0.2500	10890
19.60	0.2390	10411
19.50	0.2290	9975
19.40	0.2180	9496
19.30	0.2070	9017
19.20	0.1960	8538
19.10	0.1810	7884

Comment:

Node: N-177

Scenario: Scenario1
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 25.10 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
34.00	6.5410	284926
33.90	6.1450	267676
33.80	6.1350	267241
33.70	6.1260	266849
33.60	6.1170	266457
33.50	6.1070	266021
33.40	6.0980	265629
33.30	6.0890	265237
33.20	6.0790	264801
33.10	6.0700	264409
33.00	6.0600	263974
32.90	5.4870	239014
32.80	5.4700	238273
32.70	5.4540	237576
32.60	5.4380	236879
32.50	5.4210	236139
32.40	5.4050	235442
32.30	5.3890	234745
32.20	5.3730	234048
32.10	5.3560	233307
32.00	5.3390	232567
31.90	4.2360	184520
31.80	4.1940	182691
31.70	4.1550	180992
31.60	4.1160	179293
31.50	4.0770	177594
31.40	4.0390	175939
31.30	4.0000	174240
31.20	3.9600	172498
31.10	3.9170	170625
31.00	2.8140	122578
30.90	2.7560	120051
30.80	2.7020	117699
30.70	2.6530	115565
30.60	2.6040	113430
30.50	2.5550	111296
30.40	2.5060	109161

Stage [ft]	Area [ac]	Area [ft2]
30.30	2.4570	107027
30.20	2.4080	104892
30.10	2.3540	102540
30.00	1.6120	70219
29.90	1.5800	68825
29.80	1.5510	67562
29.70	1.5240	66385
29.60	1.4980	65253
29.50	1.4710	64077
29.40	1.4450	62944
29.30	1.4180	61768
29.20	1.3910	60592
29.10	1.3620	59329
29.00	0.8980	39117
28.90	0.8660	37723
28.80	0.8380	36503
28.70	0.8130	35414
28.60	0.7890	34369
28.50	0.7650	33323
28.40	0.7410	32278
28.30	0.7170	31233
28.20	0.6930	30187
28.10	0.6660	29011
28.00	0.4220	18382
27.90	0.4010	17468
27.80	0.3850	16771
27.70	0.3730	16248
27.60	0.3630	15812
27.50	0.3520	15333
27.40	0.3420	14898
27.30	0.3310	14418
27.20	0.3200	13939
27.10	0.3050	13286
27.00	0.2440	10629
26.90	0.2280	9932
26.80	0.2160	9409
26.70	0.2070	9017
26.60	0.1990	8668
26.50	0.1900	8276
26.40	0.1820	7928
26.30	0.1730	7536
26.20	0.1650	7187
26.10	0.1530	6665
26.00	0.0770	3354
25.90	0.0680	2962
25.80	0.0620	2701
25.70	0.0570	2483
25.60	0.0520	2265
25.50	0.0480	2091

Stage [ft]	Area [ac]	Area [ft2]
25.40	0.0430	1873
25.30	0.0390	1699
25.20	0.0340	1481
25.10	0.0270	1176

Comment:

Node: N-178

Scenario: Scenario1
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 19.10 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
45.00	4.7560	207171
44.90	4.7520	206997
44.80	4.7510	206954
44.70	4.7510	206954
44.60	4.7510	206954
44.50	4.7500	206910
44.40	4.7500	206910
44.30	4.7500	206910
44.20	4.7490	206866
44.10	4.7490	206866
44.00	4.7490	206866
43.90	4.7010	204776
43.80	4.6990	204688
43.70	4.6970	204601
43.60	4.6960	204558
43.50	4.6940	204471
43.40	4.6920	204384
43.30	4.6910	204340
43.20	4.6890	204253
43.10	4.6870	204166
43.00	4.6840	204035
42.90	4.6220	201334
42.80	4.6170	201117
42.70	4.6130	200942
42.60	4.6100	200812
42.50	4.6060	200637
42.40	4.6030	200507
42.30	4.5990	200332
42.20	4.5960	200202
42.10	4.5910	199984
42.00	4.5330	197457

Stage [ft]	Area [ac]	Area [ft2]
41.90	4.5250	197109
41.80	4.5180	196804
41.70	4.5130	196586
41.60	4.5080	196368
41.50	4.5030	196151
41.40	4.4980	195933
41.30	4.4930	195715
41.20	4.4880	195497
41.10	4.4820	195236
41.00	4.4160	192361
40.90	4.4080	192012
40.80	4.4010	191708
40.70	4.3960	191490
40.60	4.3910	191272
40.50	4.3860	191054
40.40	4.3810	190836
40.30	4.3760	190619
40.20	4.3710	190401
40.10	4.3640	190096
40.00	4.3050	187526
39.90	4.2980	187221
39.80	4.2910	186916
39.70	4.2860	186698
39.60	4.2810	186480
39.50	4.2760	186263
39.40	4.2710	186045
39.30	4.2660	185827
39.20	4.2610	185609
39.10	4.2550	185348
39.00	4.1980	182865
38.90	4.1900	182516
38.80	4.1830	182211
38.70	4.1780	181994
38.60	4.1730	181776
38.50	4.1670	181515
38.40	4.1620	181297
38.30	4.1570	181079
38.20	4.1520	180861
38.10	4.1450	180556
38.00	4.0910	178204
37.90	4.0830	177855
37.80	4.0760	177551
37.70	4.0700	177289
37.60	4.0650	177071
37.50	4.0590	176810
37.40	4.0540	176592
37.30	4.0480	176331
37.20	4.0430	176113
37.10	4.0360	175808

Stage [ft]	Area [ac]	Area [ft2]
37.00	3.9820	173456
36.90	3.9740	173107
36.80	3.9670	172803
36.70	3.9610	172541
36.60	3.9550	172280
36.50	3.9490	172018
36.40	3.9430	171757
36.30	3.9370	171496
36.20	3.9310	171234
36.10	3.9240	170929
36.00	3.8700	168577
35.90	3.8610	168185
35.80	3.8540	167880
35.70	3.8470	167575
35.60	3.8410	167314
35.50	3.8350	167053
35.40	3.8290	166791
35.30	3.8220	166486
35.20	3.8160	166225
35.10	3.8090	165920
35.00	3.7530	163481
34.90	3.7440	163089
34.80	3.7360	162740
34.70	3.7290	162435
34.60	3.7230	162174
34.50	3.7160	161869
34.40	3.7100	161608
34.30	3.7030	161303
34.20	3.6960	160998
34.10	3.6880	160649
34.00	3.6320	158210
33.90	3.6220	157774
33.80	3.6140	157426
33.70	3.6070	157121
33.60	3.6000	156816
33.50	3.5940	156555
33.40	3.5870	156250
33.30	3.5800	155945
33.20	3.5740	155683
33.10	3.5660	155335
33.00	3.5090	152852
32.90	3.5000	152460
32.80	3.4920	152112
32.70	3.4860	151850
32.60	3.4800	151589
32.50	3.4730	151284
32.40	3.4670	151023
32.30	3.4610	150761
32.20	3.4550	150500

Stage [ft]	Area [ac]	Area [ft2]
32.10	3.4470	150151
32.00	3.3900	147668
31.90	3.3810	147276
31.80	3.3730	146928
31.70	3.3670	146667
31.60	3.3610	146405
31.50	3.3550	146144
31.40	3.3490	145882
31.30	3.3430	145621
31.20	3.3370	145360
31.10	3.3300	145055
31.00	3.2700	142441
30.90	3.2610	142049
30.80	3.2540	141744
30.70	3.2480	141483
30.60	3.2420	141222
30.50	3.2360	140960
30.40	3.2300	140699
30.30	3.2240	140437
30.20	3.2180	140176
30.10	3.2110	139871
30.00	3.1210	135951
29.90	3.1080	135384
29.80	3.0970	134905
29.70	3.0890	134557
29.60	3.0810	134208
29.50	3.0720	133816
29.40	3.0640	133468
29.30	3.0560	133119
29.20	3.0480	132771
29.10	3.0370	132292
29.00	2.6340	114737
28.90	2.6080	113604
28.80	2.5870	112690
28.70	2.5710	111993
28.60	2.5550	111296
28.50	2.5390	110599
28.40	2.5220	109858
28.30	2.5060	109161
28.20	2.4880	108377
28.10	2.4650	107375
28.00	1.9010	82808
27.90	1.8600	81022
27.80	1.8290	79671
27.70	1.8050	78626
27.60	1.7820	77624
27.50	1.7600	76666
27.40	1.7370	75664
27.30	1.7150	74705

Stage [ft]	Area [ac]	Area [ft2]
27.20	1.6910	73660
27.10	1.6610	72353
27.00	1.3780	60026
26.90	1.3270	57804
26.80	1.2870	56062
26.70	1.2570	54755
26.60	1.2280	53492
26.50	1.2000	52272
26.40	1.1710	51009
26.30	1.1430	49789
26.20	1.1140	48526
26.10	1.0760	46871
26.00	0.9050	39422
25.90	0.8740	38071
25.80	0.8490	36982
25.70	0.8280	36068
25.60	0.8090	35240
25.50	0.7900	34412
25.40	0.7700	33541
25.30	0.7510	32714
25.20	0.7310	31842
25.10	0.7060	30753
25.00	0.5700	24829
24.90	0.5620	24481
24.80	0.5540	24132
24.70	0.5470	23827
24.60	0.5400	23522
24.50	0.5320	23174
24.40	0.5250	22869
24.30	0.5180	22564
24.20	0.5110	22259
24.10	0.5030	21911
24.00	0.4940	21519
23.90	0.4860	21170
23.80	0.4780	20822
23.70	0.4710	20517
23.60	0.4650	20255
23.50	0.4580	19950
23.40	0.4510	19646
23.30	0.4440	19341
23.20	0.4380	19079
23.10	0.4300	18731
23.00	0.4150	18077
22.90	0.4060	17685
22.80	0.3970	17293
22.70	0.3890	16945
22.60	0.3820	16640
22.50	0.3740	16291
22.40	0.3670	15987

Stage [ft]	Area [ac]	Area [ft2]
22.30	0.3590	15638
22.20	0.3510	15290
22.10	0.3430	14941
22.00	0.3290	14331
21.90	0.3190	13896
21.80	0.3100	13504
21.70	0.3020	13155
21.60	0.2950	12850
21.50	0.2870	12502
21.40	0.2790	12153
21.30	0.2710	11805
21.20	0.2640	11500
21.10	0.2550	11108
21.00	0.2290	9975
20.90	0.2210	9627
20.80	0.2130	9278
20.70	0.2050	8930
20.60	0.1980	8625
20.50	0.1910	8320
20.40	0.1840	8015
20.30	0.1760	7667
20.20	0.1690	7362
20.10	0.1590	6926
20.00	0.0850	3703
19.90	0.0810	3528
19.80	0.0770	3354
19.70	0.0740	3223
19.60	0.0710	3093
19.50	0.0670	2919
19.40	0.0640	2788
19.30	0.0610	2657
19.20	0.0570	2483
19.10	0.0520	2265

Comment:

Node: N-179

Scenario: Scenario1
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 19.20 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
45.00	224.0700	9760489
44.00	223.8400	9750470

Stage [ft]	Area [ac]	Area [ft2]
43.00	223.6100	9740452
42.00	223.4400	9733046
41.00	223.2700	9725641
40.00	223.0900	9717800
39.00	222.8200	9706039
38.00	222.2700	9682081
37.00	222.0800	9673805
36.00	221.9200	9666835
35.00	221.7700	9660301
34.00	221.6200	9653767
33.00	221.4700	9647233
32.00	221.2400	9637214
31.00	220.2000	9591912
30.00	218.5100	9518296
29.00	217.5700	9477349
28.00	216.4800	9429869
27.90	216.3500	9424206
27.80	216.2200	9418543
27.70	216.0900	9412880
27.60	215.9700	9407653
27.50	215.8400	9401990
27.40	215.7200	9396763
27.30	215.5900	9391100
27.20	215.4600	9385438
27.10	215.3200	9379339
27.00	215.1800	9373241
26.90	215.0300	9366707
26.80	214.8800	9360173
26.70	214.7100	9352768
26.60	214.5300	9344927
26.50	214.3500	9337086
26.40	214.1500	9328374
26.30	213.9600	9320098
26.20	213.7500	9310950
26.10	213.5300	9301367
26.00	213.3300	9292655
25.90	213.1500	9284814
25.80	212.9600	9276538
25.70	212.7600	9267826
25.60	212.5500	9258678
25.50	212.2900	9247352
25.40	212.0200	9235591
25.30	211.7500	9223830
25.20	211.4700	9211633
25.10	211.2200	9200743
25.00	210.9700	9189853
24.90	210.7100	9178528
24.80	210.4300	9166331
24.70	210.1500	9154134

Stage [ft]	Area [ac]	Area [ft2]
24.60	209.8800	9142373
24.50	209.6300	9131483
24.40	209.3700	9120157
24.30	209.1100	9108832
24.20	208.8600	9097942
24.10	208.6100	9087052
24.00	208.3800	9077033
23.90	208.1600	9067450
23.80	207.9300	9057431
23.70	207.6700	9046105
23.60	207.4200	9035215
23.50	207.1300	9022583
23.40	206.7900	9007772
23.30	206.4100	8991220
23.20	205.9600	8971618
23.10	205.4700	8950273
23.00	204.9400	8927186
22.90	204.4000	8903664
22.80	203.8200	8878399
22.70	203.1900	8850956
22.60	202.5200	8821771
22.50	201.7700	8789101
22.40	200.9600	8753818
22.30	200.0500	8714178
22.20	199.0400	8670182
22.10	197.9100	8620960
22.00	196.6700	8566945
21.90	195.3300	8508575
21.80	193.9000	8446284
21.70	192.2900	8376152
21.60	190.4800	8297309
21.50	188.4500	8208882
21.40	186.1000	8106516
21.30	183.3300	7985855
21.20	179.9900	7840364
21.10	175.9000	7662204
21.00	170.8600	7442662
20.90	164.4500	7163442
20.80	156.2000	6804072
20.70	145.2700	6327961
20.60	130.7200	5694163
20.50	111.2300	4845179
20.40	86.0900	3750080
20.30	58.2600	2537806
20.20	35.0100	1525036
20.10	21.1000	919116
20.00	12.8100	558004
19.90	6.7400	293594
19.80	2.8200	122839

Stage [ft]	Area [ac]	Area [ft2]
19.70	0.8500	37026
19.60	0.1800	7841
19.50	0.0700	3049
19.40	0.0500	2178
19.30	0.0300	1307
19.20	0.0100	436

Comment:

Node: N-180A

Scenario: Scenario1
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 26.10 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
31.00	5.0690	220806
30.90	4.9450	215404
30.80	4.9240	214489
30.70	4.9060	213705
30.60	4.8890	212965
30.50	4.8720	212224
30.40	4.8540	211440
30.30	4.8370	210700
30.20	4.8190	209916
30.10	4.7960	208914
30.00	4.7670	207651
29.90	3.8330	166965
29.80	3.7850	164875
29.70	3.7480	163263
29.60	3.7120	161695
29.50	3.6760	160127
29.40	3.6410	158602
29.30	3.6050	157034
29.20	3.5670	155379
29.10	3.5190	153288
29.00	3.4580	150630
28.90	1.7860	77798
28.80	1.7140	74662
28.70	1.6580	72222
28.60	1.6050	69914
28.50	1.5530	67649
28.40	1.5000	65340
28.30	1.4480	63075
28.20	1.3950	60766

Stage [ft]	Area [ac]	Area [ft2]
28.10	1.3280	57848
28.00	0.7530	32801
27.90	0.6960	30318
27.80	0.6520	28401
27.70	0.6200	27007
27.60	0.5890	25657
27.50	0.5590	24350
27.40	0.5290	23043
27.30	0.5010	21824
27.20	0.4720	20560
27.10	0.4360	18992
27.00	0.2340	10193
26.90	0.2150	9365
26.80	0.1990	8668
26.70	0.1860	8102
26.60	0.1730	7536
26.50	0.1600	6970
26.40	0.1480	6447
26.30	0.1360	5924
26.20	0.1250	5445
26.10	0.1130	4922

Comment:

Node: N-180B

Scenario: Scenario1
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 20.60 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
20.60	0.0030	131

Comment:

Node: N-181

Scenario: Scenario1
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 26.10 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
34.00	4.3350	188833
33.90	3.9310	171234
33.80	3.9210	170799
33.70	3.9120	170407
33.60	3.9030	170015
33.50	3.8930	169579
33.40	3.8840	169187
33.30	3.8740	168751
33.20	3.8650	168359
33.10	3.8550	167924
33.00	3.8450	167488
32.90	3.2560	141831
32.80	3.2410	141178
32.70	3.2260	140525
32.60	3.2120	139915
32.50	3.1970	139261
32.40	3.1830	138651
32.30	3.1680	137998
32.20	3.1540	137388
32.10	3.1390	136735
32.00	3.1240	136081
31.90	2.6180	114040
31.80	2.6030	113387
31.70	2.5880	112733
31.60	2.5730	112080
31.50	2.5580	111426
31.40	2.5430	110773
31.30	2.5280	110120
31.20	2.5130	109466
31.10	2.4980	108813
31.00	1.9580	85290
30.90	1.9290	84027
30.80	1.9010	82808
30.70	1.8720	81544
30.60	1.8440	80325
30.50	1.8160	79105
30.40	1.7880	77885
30.30	1.7600	76666
30.20	1.7320	75446
30.10	1.7030	74183
30.00	1.0410	45346
29.90	1.0160	44257
29.80	0.9920	43212
29.70	0.9690	42210
29.60	0.9450	41164
29.50	0.9210	40119
29.40	0.8980	39117
29.30	0.8740	38071
29.20	0.8500	37026

Stage [ft]	Area [ac]	Area [ft2]
29.10	0.8260	35981
29.00	0.5780	25178
28.90	0.5600	24394
28.80	0.5420	23610
28.70	0.5240	22825
28.60	0.5070	22085
28.50	0.4890	21301
28.40	0.4710	20517
28.30	0.4540	19776
28.20	0.4360	18992
28.10	0.4180	18208
28.00	0.2250	9801
27.90	0.2130	9278
27.80	0.2030	8843
27.70	0.1920	8364
27.60	0.1810	7884
27.50	0.1700	7405
27.40	0.1600	6970
27.30	0.1490	6490
27.20	0.1380	6011
27.10	0.1270	5532
27.00	0.0060	261
26.90	0.0050	218
26.80	0.0050	218
26.70	0.0040	174
26.60	0.0040	174
26.50	0.0040	174
26.40	0.0030	131
26.30	0.0030	131
26.20	0.0020	87
26.10	0.0020	87

Comment:

Node: N-182

Scenario: Scenario1
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 19.60 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
44.00	621.8500	27087786
43.00	621.8300	27086915
42.00	620.9100	27046840
41.00	619.1700	26971045

Stage [ft]	Area [ac]	Area [ft2]
40.00	615.8500	26826426
39.90	615.5000	26811180
39.80	615.2100	26798548
39.70	614.9300	26786351
39.60	614.6400	26773718
39.50	614.3600	26761522
39.40	614.0600	26748454
39.30	613.7700	26735821
39.20	613.5100	26724496
39.10	613.1700	26709685
39.00	612.7800	26692697
38.90	612.4400	26677886
38.80	612.0900	26662640
38.70	611.7100	26646088
38.60	611.3400	26629970
38.50	610.9700	26613853
38.40	610.5600	26595994
38.30	610.1700	26579005
38.20	609.8200	26563759
38.10	609.4600	26548078
38.00	609.1100	26532832
37.90	608.7700	26518021
37.80	608.4500	26504082
37.70	608.1500	26491014
37.60	607.8500	26477946
37.50	607.5700	26465749
37.40	607.2700	26452681
37.30	606.9700	26439613
37.20	606.6700	26426545
37.10	606.3400	26412170
37.00	605.9600	26395618
36.90	605.5500	26377758
36.80	605.0500	26355978
36.70	604.4600	26330278
36.60	603.8600	26304142
36.50	603.2000	26275392
36.40	602.5500	26247078
36.30	601.9400	26220506
36.20	601.3000	26192628
36.10	600.6500	26164314
36.00	599.9100	26132080
35.90	599.1400	26098538
35.80	598.4000	26066304
35.70	597.6000	26031456
35.60	596.8800	26000093
35.50	596.1400	25967858
35.40	595.4500	25937802
35.30	594.7600	25907746
35.20	594.0200	25875511

Stage [ft]	Area [ac]	Area [ft2]
35.10	593.3000	25844148
35.00	592.4700	25807993
34.90	591.6300	25771403
34.80	590.7400	25732634
34.70	589.7900	25691252
34.60	588.9400	25654226
34.50	588.1300	25618943
34.40	587.2800	25581917
34.30	586.3900	25543148
34.20	585.4100	25500460
34.10	584.3400	25453850
34.00	583.2300	25405499
33.90	581.9800	25351049
33.80	580.7900	25299212
33.70	579.5900	25246940
33.60	578.3100	25191184
33.50	576.9500	25131942
33.40	575.4600	25067038
33.30	573.8700	24997777
33.20	572.3200	24930259
33.10	570.7900	24863612
33.00	569.3200	24799579
32.90	567.8800	24736853
32.80	566.4700	24675433
32.70	564.9500	24609222
32.60	563.4300	24543011
32.50	561.9600	24478978
32.40	560.6100	24420172
32.30	559.3300	24364415
32.20	557.9700	24305173
32.10	556.4800	24240269
32.00	554.9800	24174929
31.90	553.5700	24113509
31.80	552.1200	24050347
31.70	550.7400	23990234
31.60	549.4600	23934478
31.50	548.2700	23882641
31.40	547.0700	23830369
31.30	545.7500	23772870
31.20	544.3400	23711450
31.10	542.9300	23650031
31.00	541.4800	23586869
30.90	539.8300	23514995
30.80	538.0400	23437022
30.70	536.2400	23358614
30.60	534.2900	23273672
30.50	532.2900	23186552
30.40	530.3200	23100739
30.30	528.3600	23015362

Stage [ft]	Area [ac]	Area [ft2]
30.20	526.2000	22921272
30.10	523.8700	22819777
30.00	521.4100	22712620
29.90	518.6800	22593701
29.80	515.5700	22458229
29.70	512.2000	22311432
29.60	508.5100	22150696
29.50	504.3300	21968615
29.40	499.7700	21769981
29.30	494.6300	21546083
29.20	489.0400	21302582
29.10	483.5100	21061696
29.00	477.7800	20812097
28.90	472.0800	20563805
28.80	466.4300	20317691
28.70	460.5900	20063300
28.60	454.6400	19804118
28.50	448.6600	19543630
28.40	442.6900	19283576
28.30	436.7300	19023959
28.20	430.6500	18759114
28.10	424.5100	18491656
28.00	418.1300	18213743
27.90	411.2000	17911872
27.80	404.1600	17605210
27.70	397.1600	17300290
27.60	390.0500	16990578
27.50	382.8600	16677382
27.40	375.4500	16354602
27.30	367.6700	16015705
27.20	359.6300	15665483
27.10	351.0800	15293045
27.00	341.8800	14892293
26.90	331.9600	14460178
26.80	321.4600	14002798
26.70	311.3000	13560228
26.60	301.9100	13151200
26.50	293.1600	12770050
26.40	284.7600	12404146
26.30	276.1200	12027787
26.20	267.5400	11654042
26.10	259.3300	11296415
26.00	251.4300	10952291
25.90	243.4300	10603811
25.80	235.2700	10248361
25.70	216.5100	9431176
25.60	208.0200	9061351
25.50	198.7300	8656679
25.40	188.9000	8228484

Stage [ft]	Area [ac]	Area [ft2]
25.30	178.5100	7775896
25.20	168.1400	7324178
25.10	158.2600	6893806
25.00	149.0200	6491311
24.90	140.2500	6109290
24.80	132.3800	5766473
24.70	125.1200	5450227
24.60	118.4300	5158811
24.50	112.4600	4898758
24.40	107.1400	4667018
24.30	102.1600	4450090
24.20	97.5900	4251020
24.10	93.4400	4070246
24.00	89.5100	3899056
23.90	85.6800	3732221
23.80	82.0100	3572356
23.70	78.4000	3415104
23.60	74.8400	3260030
23.50	71.2700	3104521
23.40	67.8000	2953368
23.30	64.4100	2805700
23.20	61.2900	2669792
23.10	58.2900	2539112
23.00	55.4200	2414095
22.90	52.7400	2297354
22.80	50.1800	2185841
22.70	47.6200	2074327
22.60	45.0300	1961507
22.50	42.5300	1852607
22.40	40.0900	1746320
22.30	37.6900	1641776
22.20	35.3300	1538975
22.10	32.9700	1436173
22.00	30.6100	1333372
21.90	28.3000	1232748
21.80	26.0300	1133867
21.70	23.8800	1040213
21.60	21.9600	956578
21.50	20.2200	880783
21.40	18.6700	813265
21.30	17.2100	749668
21.20	15.8300	689555
21.10	14.5200	632491
21.00	13.1900	574556
20.90	12.0500	524898
20.80	11.0200	480031
20.70	10.0400	437342
20.60	8.9900	391604
20.50	7.8800	343253

Stage [ft]	Area [ac]	Area [ft2]
20.40	6.6700	290545
20.30	5.5800	243065
20.20	2.9400	128066
20.10	2.1700	94525
20.00	1.3400	58370
19.90	0.3200	13939
19.80	0.0500	2178
19.70	0.0100	436
19.60	0.0030	131

Comment:

Node: N-183B

Scenario: Scenario1
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 30.10 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
34.00	1.4270	62160
33.90	1.2000	52272
33.80	1.1920	51924
33.70	1.1840	51575
33.60	1.1760	51227
33.50	1.1680	50878
33.40	1.1600	50530
33.30	1.1520	50181
33.20	1.1440	49833
33.10	1.1360	49484
33.00	1.1270	49092
32.90	0.5380	23435
32.80	0.5270	22956
32.70	0.5160	22477
32.60	0.5060	22041
32.50	0.4950	21562
32.40	0.4840	21083
32.30	0.4740	20647
32.20	0.4630	20168
32.10	0.4530	19733
32.00	0.4420	19254
31.90	0.3220	14026
31.80	0.3130	13634
31.70	0.3030	13199
31.60	0.2940	12807
31.50	0.2850	12415

Stage [ft]	Area [ac]	Area [ft2]
31.40	0.2750	11979
31.30	0.2660	11587
31.20	0.2570	11195
31.10	0.2470	10759
31.00	0.1720	7492
30.90	0.1630	7100
30.80	0.1540	6708
30.70	0.1450	6316
30.60	0.1350	5881
30.50	0.1260	5489
30.40	0.1170	5097
30.30	0.1080	4704
30.20	0.0990	4312
30.10	0.0900	3920

Comment:

Node: N-C41A-1

Scenario: Scenario1
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 23.95 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
22.44	0.0030	131

Comment:

Node: N-C41A-2

Scenario: Scenario1
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 23.95 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
23.95	0.0030	131

Comment:

Node: N-C41A-3

Scenario: Scenario1
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 19.02 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
19.02	0.0030	131

Comment:

Node: N-C41A-4

Scenario: Scenario1
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 21.05 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
21.05	0.0030	131

Comment:

Pipe Link: P-109B

		Upstream		Downstream	
Scenario:	Scenario1	Invert:	31.17 ft	Invert:	23.95 ft
From Node:	N-109B	Manning's N:	0.0240	Manning's N:	0.0240
To Node:	N-C41A-2	Geometry: Circular		Geometry: Circular	
Link Count:	2	Max Depth:	4.00 ft	Max Depth:	4.00 ft
Flow Direction:	Both	Bottom Clip			
Damping:	0.0000 ft	Default:	0.00 ft	Default:	0.00 ft
Length:	85.90 ft	Op Table:		Op Table:	
FHWA Code:	0	Ref Node:		Ref Node:	
Entr Loss Coef:	0.00	Manning's N:	0.0000	Manning's N:	0.0000
Exit Loss Coef:	0.00	Top Clip			
Bend Loss Coef:	0.00	Default:	0.00 ft	Default:	0.00 ft
Bend Location:	0.00 dec	Op Table:		Op Table:	
Energy Switch:	Energy	Ref Node:		Ref Node:	
		Manning's N:	0.0000	Manning's N:	0.0000

Comment:

Pipe Link: P-109_Outfall

Upstream	Downstream

Scenario:	Scenario1	Invert:	23.95 ft	Invert:	23.62 ft
From Node:	N-C41A-2	Manning's N:	0.0240	Manning's N:	0.0240
To Node:	C-41A_OUTFALL	Geometry: Circular		Geometry: Circular	
Link Count:	1	Max Depth:	4.00 ft	Max Depth:	4.00 ft
Flow Direction:	Both	Bottom Clip			
Damping:	0.0000 ft	Default:	0.00 ft	Default:	0.00 ft
Length:	10.00 ft	Op Table:		Op Table:	
FHWA Code:	0	Ref Node:		Ref Node:	
Entr Loss Coef:	0.00	Manning's N:	0.0000	Manning's N:	0.0000
Exit Loss Coef:	0.00	Top Clip			
Bend Loss Coef:	0.00	Default:	0.00 ft	Default:	0.00 ft
Bend Location:	0.00 dec	Op Table:		Op Table:	
Energy Switch:	Energy	Ref Node:		Ref Node:	
		Manning's N:	0.0000	Manning's N:	0.0000

Comment:

Pipe Link: P-117A		Upstream		Downstream	
Scenario:	Scenario1	Invert:	23.29 ft	Invert:	22.44 ft
From Node:	N-117A	Manning's N:	0.0240	Manning's N:	0.0240
To Node:	N-C41A-1	Geometry: Circular		Geometry: Circular	
Link Count:	2	Max Depth:	3.00 ft	Max Depth:	3.00 ft
Flow Direction:	Both	Bottom Clip			
Damping:	0.0000 ft	Default:	0.00 ft	Default:	0.00 ft
Length:	99.00 ft	Op Table:		Op Table:	
FHWA Code:	0	Ref Node:		Ref Node:	
Entr Loss Coef:	0.00	Manning's N:	0.0000	Manning's N:	0.0000
Exit Loss Coef:	0.00	Top Clip			
Bend Loss Coef:	0.00	Default:	0.00 ft	Default:	0.00 ft
Bend Location:	0.00 dec	Op Table:		Op Table:	
Energy Switch:	Energy	Ref Node:		Ref Node:	
		Manning's N:	0.0000	Manning's N:	0.0000

Comment:

Pipe Link: P-117_Outfall		Upstream		Downstream	
Scenario:	Scenario1	Invert:	19.02 ft	Invert:	19.00 ft
From Node:	N-C41A-3	Manning's N:	0.0240	Manning's N:	0.0240
To Node:	C-41A_OUTFALL	Geometry: Circular		Geometry: Circular	
Link Count:	1	Max Depth:	6.00 ft	Max Depth:	6.00 ft
Flow Direction:	Both	Bottom Clip			
Damping:	0.0000 ft	Default:	0.00 ft	Default:	0.00 ft
Length:	10.00 ft	Op Table:		Op Table:	
FHWA Code:	0	Ref Node:		Ref Node:	
Entr Loss Coef:	0.00	Manning's N:	0.0000	Manning's N:	0.0000
Exit Loss Coef:	0.00	Top Clip			
Bend Loss Coef:	0.00	Default:	0.00 ft	Default:	0.00 ft

Bend Location:	0.00 dec	Op Table:		Op Table:	
Energy Switch:	Energy	Ref Node:		Ref Node:	
		Manning's N:	0.0000	Manning's N:	0.0000

Comment:

Pipe Link: P-121A		Upstream		Downstream	
Scenario:	Scenario1	Invert:	22.05 ft	Invert:	21.05 ft
From Node:	N-121A	Manning's N:	0.0240	Manning's N:	0.0240
To Node:	N-C41A-4	Geometry: Circular		Geometry: Circular	
Link Count:	1	Max Depth:	3.00 ft	Max Depth:	3.00 ft
Flow Direction:	Both	Bottom Clip			
Damping:	0.0000 ft	Default:	0.00 ft	Default:	0.00 ft
Length:	108.10 ft	Op Table:		Op Table:	
FHWA Code:	0	Ref Node:		Ref Node:	
Entr Loss Coef:	0.00	Manning's N:	0.0000	Manning's N:	0.0000
Exit Loss Coef:	0.00	Top Clip			
Bend Loss Coef:	0.00	Default:	0.00 ft	Default:	0.00 ft
Bend Location:	0.00 dec	Op Table:		Op Table:	
Energy Switch:	Energy	Ref Node:		Ref Node:	
		Manning's N:	0.0000	Manning's N:	0.0000

Comment:

Pipe Link: P-121_Outfall		Upstream		Downstream	
Scenario:	Scenario1	Invert:	21.05 ft	Invert:	21.00 ft
From Node:	N-C41A-4	Manning's N:	0.0240	Manning's N:	0.0240
To Node:	C-41A_OUTFALL	Geometry: Circular		Geometry: Circular	
Link Count:	1	Max Depth:	3.00 ft	Max Depth:	3.00 ft
Flow Direction:	Both	Bottom Clip			
Damping:	0.0000 ft	Default:	0.00 ft	Default:	0.00 ft
Length:	10.00 ft	Op Table:		Op Table:	
FHWA Code:	0	Ref Node:		Ref Node:	
Entr Loss Coef:	0.00	Manning's N:	0.0000	Manning's N:	0.0000
Exit Loss Coef:	0.00	Top Clip			
Bend Loss Coef:	0.00	Default:	0.00 ft	Default:	0.00 ft
Bend Location:	0.00 dec	Op Table:		Op Table:	
Energy Switch:	Energy	Ref Node:		Ref Node:	
		Manning's N:	0.0000	Manning's N:	0.0000

Comment:

Pipe Link: P-125A		Upstream		Downstream	
Scenario:	Scenario1	Invert:	28.83 ft	Invert:	28.52 ft
From Node:	N-125A	Manning's N:	0.0200	Manning's N:	0.0200

To Node:	N-132B	Geometry: Circular		Geometry: Circular	
Link Count:	1	Max Depth:	1.50 ft	Max Depth:	1.50 ft
Flow Direction:	Both	Bottom Clip			
Damping:	0.0000 ft	Default:	0.00 ft	Default:	0.00 ft
Length:	78.00 ft	Op Table:		Op Table:	
FHWA Code:	0	Ref Node:		Ref Node:	
Entr Loss Coef:	0.00	Manning's N:	0.0000	Manning's N:	0.0000
Exit Loss Coef:	0.00	Top Clip			
Bend Loss Coef:	0.00	Default:	0.00 ft	Default:	0.00 ft
Bend Location:	0.00 dec	Op Table:		Op Table:	
Energy Switch:	Energy	Ref Node:		Ref Node:	
		Manning's N:	0.0000	Manning's N:	0.0000

Comment:

Pipe Link: P-125B		Upstream		Downstream	
Scenario:	Scenario1	Invert:	27.51 ft	Invert:	27.61 ft
From Node:	N-125B	Manning's N:	0.0240	Manning's N:	0.0240
To Node:	N-121B	Geometry: Circular		Geometry: Circular	
Link Count:	1	Max Depth:	3.00 ft	Max Depth:	3.00 ft
Flow Direction:	Both	Bottom Clip			
Damping:	0.0000 ft	Default:	0.00 ft	Default:	0.00 ft
Length:	116.60 ft	Op Table:		Op Table:	
FHWA Code:	0	Ref Node:		Ref Node:	
Entr Loss Coef:	0.00	Manning's N:	0.0000	Manning's N:	0.0000
Exit Loss Coef:	0.00	Top Clip			
Bend Loss Coef:	0.00	Default:	0.00 ft	Default:	0.00 ft
Bend Location:	0.00 dec	Op Table:		Op Table:	
Energy Switch:	Energy	Ref Node:		Ref Node:	
		Manning's N:	0.0000	Manning's N:	0.0000

Comment: Upstream Inv. Assumed

Pipe Link: P-126A		Upstream		Downstream	
Scenario:	Scenario1	Invert:	26.25 ft	Invert:	26.09 ft
From Node:	N-126A	Manning's N:	0.0240	Manning's N:	0.0240
To Node:	N-128B	Geometry: Circular		Geometry: Circular	
Link Count:	1	Max Depth:	4.00 ft	Max Depth:	4.00 ft
Flow Direction:	Both	Bottom Clip			
Damping:	0.0000 ft	Default:	0.00 ft	Default:	0.00 ft
Length:	260.70 ft	Op Table:		Op Table:	
FHWA Code:	0	Ref Node:		Ref Node:	
Entr Loss Coef:	0.00	Manning's N:	0.0000	Manning's N:	0.0000
Exit Loss Coef:	0.00	Top Clip			
Bend Loss Coef:	0.00	Default:	0.00 ft	Default:	0.00 ft
Bend Location:	0.00 dec	Op Table:		Op Table:	
Energy Switch:	Energy	Ref Node:		Ref Node:	

		Manning's N:	0.0000	Manning's N:	0.0000

Comment:

Pipe Link: P-126B		Upstream		Downstream	
Scenario:	Scenario1	Invert:	28.20 ft	Invert:	28.05 ft
From Node:	N-126B	Manning's N:	0.0220	Manning's N:	0.0220
To Node:	N-141A	Geometry: Circular		Geometry: Circular	
Link Count:	2	Max Depth:	2.50 ft	Max Depth:	2.50 ft
Flow Direction:	Both	Bottom Clip			
Damping:	0.0000 ft	Default:	0.00 ft	Default:	0.00 ft
Length:	97.20 ft	Op Table:		Op Table:	
FHWA Code:	0	Ref Node:		Ref Node:	
Entr Loss Coef:	0.00	Manning's N:	0.0000	Manning's N:	0.0000
Exit Loss Coef:	0.00	Top Clip			
Bend Loss Coef:	0.00	Default:	0.00 ft	Default:	0.00 ft
Bend Location:	0.00 dec	Op Table:		Op Table:	
Energy Switch:	Energy	Ref Node:		Ref Node:	
		Manning's N:	0.0000	Manning's N:	0.0000

Comment:

Pipe Link: P-127A		Upstream		Downstream	
Scenario:	Scenario1	Invert:	19.20 ft	Invert:	19.02 ft
From Node:	N-127A	Manning's N:	0.0240	Manning's N:	0.0240
To Node:	N-C41A-3	Geometry: Circular		Geometry: Circular	
Link Count:	3	Max Depth:	6.00 ft	Max Depth:	6.00 ft
Flow Direction:	Both	Bottom Clip			
Damping:	0.0000 ft	Default:	0.00 ft	Default:	0.00 ft
Length:	88.70 ft	Op Table:		Op Table:	
FHWA Code:	0	Ref Node:		Ref Node:	
Entr Loss Coef:	0.00	Manning's N:	0.0000	Manning's N:	0.0000
Exit Loss Coef:	0.00	Top Clip			
Bend Loss Coef:	0.00	Default:	0.00 ft	Default:	0.00 ft
Bend Location:	0.00 dec	Op Table:		Op Table:	
Energy Switch:	Energy	Ref Node:		Ref Node:	
		Manning's N:	0.0000	Manning's N:	0.0000

Comment:

Pipe Link: P-127_Outfall		Upstream		Downstream	
Scenario:	Scenario1	Invert:	22.44 ft	Invert:	22.31 ft
From Node:	N-C41A-1	Manning's N:	0.0240	Manning's N:	0.0240
To Node:	C-41A_OUTFALL	Geometry: Circular		Geometry: Circular	
Link Count:	1	Max Depth:	3.00 ft	Max Depth:	3.00 ft

Flow Direction:	Both	Bottom Clip			
Damping:	0.0000 ft	Default:	0.00 ft	Default:	0.00 ft
Length:	10.00 ft	Op Table:		Op Table:	
FHWA Code:	0	Ref Node:		Ref Node:	
Entr Loss Coef:	0.00	Manning's N:	0.0000	Manning's N:	0.0000
Exit Loss Coef:	0.00	Top Clip			
Bend Loss Coef:	0.00	Default:	0.00 ft	Default:	0.00 ft
Bend Location:	0.00 dec	Op Table:		Op Table:	
Energy Switch:	Energy	Ref Node:		Ref Node:	
		Manning's N:	0.0000	Manning's N:	0.0000

Comment:

Pipe Link: P-128A		Upstream		Downstream	
Scenario:	Scenario1	Invert:	24.77 ft	Invert:	24.70 ft
From Node:	N-128A	Manning's N:	0.0240	Manning's N:	0.0240
To Node:	N-127B	Geometry: Circular		Geometry: Circular	
Link Count:	2	Max Depth:	3.00 ft	Max Depth:	3.00 ft
Flow Direction:	Both	Bottom Clip			
Damping:	0.0000 ft	Default:	0.00 ft	Default:	0.00 ft
Length:	82.60 ft	Op Table:		Op Table:	
FHWA Code:	0	Ref Node:		Ref Node:	
Entr Loss Coef:	0.00	Manning's N:	0.0000	Manning's N:	0.0000
Exit Loss Coef:	0.00	Top Clip			
Bend Loss Coef:	0.00	Default:	0.00 ft	Default:	0.00 ft
Bend Location:	0.00 dec	Op Table:		Op Table:	
Energy Switch:	Energy	Ref Node:		Ref Node:	
		Manning's N:	0.0000	Manning's N:	0.0000

Comment:

Pipe Link: P-133A		Upstream		Downstream	
Scenario:	Scenario1	Invert:	28.51 ft	Invert:	28.41 ft
From Node:	N-133A	Manning's N:	0.0200	Manning's N:	0.0200
To Node:	N-132A	Geometry: Circular		Geometry: Circular	
Link Count:	1	Max Depth:	1.50 ft	Max Depth:	1.50 ft
Flow Direction:	Both	Bottom Clip			
Damping:	0.0000 ft	Default:	0.00 ft	Default:	0.00 ft
Length:	65.60 ft	Op Table:		Op Table:	
FHWA Code:	0	Ref Node:		Ref Node:	
Entr Loss Coef:	0.00	Manning's N:	0.0000	Manning's N:	0.0000
Exit Loss Coef:	0.00	Top Clip			
Bend Loss Coef:	0.00	Default:	0.00 ft	Default:	0.00 ft
Bend Location:	0.00 dec	Op Table:		Op Table:	
Energy Switch:	Energy	Ref Node:		Ref Node:	
		Manning's N:	0.0000	Manning's N:	0.0000

Comment:

Pipe Link: P-133B		Upstream		Downstream	
Scenario:	Scenario1	Invert:	28.50 ft	Invert:	28.45 ft
From Node:	N-133B	Manning's N:	0.0220	Manning's N:	0.0220
To Node:	N-183B	Geometry: Circular		Geometry: Circular	
Link Count:	1	Max Depth:	2.50 ft	Max Depth:	2.50 ft
Flow Direction:	Both	Bottom Clip			
Damping:	0.0000 ft	Default:	0.00 ft	Default:	0.00 ft
Length:	48.60 ft	Op Table:		Op Table:	
FHWA Code:	0	Ref Node:		Ref Node:	
Entr Loss Coef:	0.00	Manning's N:	0.0000	Manning's N:	0.0000
Exit Loss Coef:	0.00	Top Clip			
Bend Loss Coef:	0.00	Default:	0.00 ft	Default:	0.00 ft
Bend Location:	0.00 dec	Op Table:		Op Table:	
Energy Switch:	Energy	Ref Node:		Ref Node:	
		Manning's N:	0.0000	Manning's N:	0.0000
Comment:					

Pipe Link: P-136A		Upstream		Downstream	
Scenario:	Scenario1	Invert:	29.00 ft	Invert:	28.60 ft
From Node:	N-136A	Manning's N:	0.0200	Manning's N:	0.0200
To Node:	N-137B	Geometry: Circular		Geometry: Circular	
Link Count:	1	Max Depth:	2.00 ft	Max Depth:	2.00 ft
Flow Direction:	Both	Bottom Clip			
Damping:	0.0000 ft	Default:	0.00 ft	Default:	0.00 ft
Length:	159.40 ft	Op Table:		Op Table:	
FHWA Code:	0	Ref Node:		Ref Node:	
Entr Loss Coef:	0.00	Manning's N:	0.0000	Manning's N:	0.0000
Exit Loss Coef:	0.00	Top Clip			
Bend Loss Coef:	0.00	Default:	0.00 ft	Default:	0.00 ft
Bend Location:	0.00 dec	Op Table:		Op Table:	
Energy Switch:	Energy	Ref Node:		Ref Node:	
		Manning's N:	0.0000	Manning's N:	0.0000
Comment:					

Pipe Link: P-140A		Upstream		Downstream	
Scenario:	Scenario1	Invert:	29.52 ft	Invert:	29.42 ft
From Node:	N-140A	Manning's N:	0.0200	Manning's N:	0.0200
To Node:	N-143B	Geometry: Circular		Geometry: Circular	
Link Count:	1	Max Depth:	2.00 ft	Max Depth:	2.00 ft
Flow Direction:	Both	Bottom Clip			
Damping:	0.0000 ft	Default:	0.00 ft	Default:	0.00 ft
Length:	48.70 ft	Op Table:		Op Table:	
FHWA Code:	0	Ref Node:		Ref Node:	
Entr Loss Coef:	0.00	Manning's N:	0.0000	Manning's N:	0.0000
Exit Loss Coef:	0.00	Top Clip			

Bend Loss Coef:	0.00	Default:	0.00 ft	Default:	0.00 ft
Bend Location:	0.00 dec	Op Table:		Op Table:	
Energy Switch:	Energy	Ref Node:		Ref Node:	
		Manning's N:	0.0000	Manning's N:	0.0000

Comment:

Pipe Link: P-143A		Upstream		Downstream	
Scenario:	Scenario1	Invert:	28.70 ft	Invert:	28.60 ft
From Node:	N-143A	Manning's N:	0.0220	Manning's N:	0.0220
To Node:	N-142B	Geometry: Circular		Geometry: Circular	
Link Count:	1	Max Depth:	3.00 ft	Max Depth:	3.00 ft
Flow Direction:	Both	Bottom Clip			
Damping:	0.0000 ft	Default:	0.00 ft	Default:	0.00 ft
Length:	80.30 ft	Op Table:		Op Table:	
FHWA Code:	0	Ref Node:		Ref Node:	
Entr Loss Coef:	0.00	Manning's N:	0.0000	Manning's N:	0.0000
Exit Loss Coef:	0.00	Top Clip			
Bend Loss Coef:	0.00	Default:	0.00 ft	Default:	0.00 ft
Bend Location:	0.00 dec	Op Table:		Op Table:	
Energy Switch:	Energy	Ref Node:		Ref Node:	
		Manning's N:	0.0000	Manning's N:	0.0000

Comment:

Pipe Link: P-144A		Upstream		Downstream	
Scenario:	Scenario1	Invert:	28.24 ft	Invert:	27.82 ft
From Node:	N-144A	Manning's N:	0.0200	Manning's N:	0.0200
To Node:	N-145B	Geometry: Circular		Geometry: Circular	
Link Count:	1	Max Depth:	2.00 ft	Max Depth:	2.00 ft
Flow Direction:	Both	Bottom Clip			
Damping:	0.0000 ft	Default:	0.00 ft	Default:	0.00 ft
Length:	41.70 ft	Op Table:		Op Table:	
FHWA Code:	0	Ref Node:		Ref Node:	
Entr Loss Coef:	0.00	Manning's N:	0.0000	Manning's N:	0.0000
Exit Loss Coef:	0.00	Top Clip			
Bend Loss Coef:	0.00	Default:	0.00 ft	Default:	0.00 ft
Bend Location:	0.00 dec	Op Table:		Op Table:	
Energy Switch:	Energy	Ref Node:		Ref Node:	
		Manning's N:	0.0000	Manning's N:	0.0000

Comment:

Pipe Link: P-144B		Upstream		Downstream	
Scenario:	Scenario1	Invert:	28.98 ft	Invert:	28.40 ft

From Node:	N-144B	Manning's N:	0.0220	Manning's N:	0.0220
To Node:	N-162AA	Geometry: Circular		Geometry: Circular	
Link Count:	1	Max Depth:	2.50 ft	Max Depth:	2.50 ft
Flow Direction:	Both	Bottom Clip			
Damping:	0.0000 ft	Default:	0.00 ft	Default:	0.00 ft
Length:	89.50 ft	Op Table:		Op Table:	
FHWA Code:	0	Ref Node:		Ref Node:	
Entr Loss Coef:	0.00	Manning's N:	0.0000	Manning's N:	0.0000
Exit Loss Coef:	0.00	Top Clip			
Bend Loss Coef:	0.00	Default:	0.00 ft	Default:	0.00 ft
Bend Location:	0.00 dec	Op Table:		Op Table:	
Energy Switch:	Energy	Ref Node:		Ref Node:	
		Manning's N:	0.0000	Manning's N:	0.0000

Comment:

Pipe Link: P-145A		Upstream		Downstream	
Scenario:	Scenario1	Invert:	27.63 ft	Invert:	27.62 ft
From Node:	N-145A	Manning's N:	0.0200	Manning's N:	0.0200
To Node:	N-140B	Geometry: Circular		Geometry: Circular	
Link Count:	1	Max Depth:	2.25 ft	Max Depth:	2.25 ft
Flow Direction:	Both	Bottom Clip			
Damping:	0.0000 ft	Default:	0.00 ft	Default:	0.00 ft
Length:	50.40 ft	Op Table:		Op Table:	
FHWA Code:	0	Ref Node:		Ref Node:	
Entr Loss Coef:	0.00	Manning's N:	0.0000	Manning's N:	0.0000
Exit Loss Coef:	0.00	Top Clip			
Bend Loss Coef:	0.00	Default:	0.00 ft	Default:	0.00 ft
Bend Location:	0.00 dec	Op Table:		Op Table:	
Energy Switch:	Energy	Ref Node:		Ref Node:	
		Manning's N:	0.0000	Manning's N:	0.0000

Comment:

Pipe Link: P-145C		Upstream		Downstream	
Scenario:	Scenario1	Invert:	27.30 ft	Invert:	26.93 ft
From Node:	N-145C	Manning's N:	0.0240	Manning's N:	0.0240
To Node:	N-149B	Geometry: Circular		Geometry: Circular	
Link Count:	2	Max Depth:	4.50 ft	Max Depth:	4.50 ft
Flow Direction:	Both	Bottom Clip			
Damping:	0.0000 ft	Default:	0.00 ft	Default:	0.00 ft
Length:	68.90 ft	Op Table:		Op Table:	
FHWA Code:	0	Ref Node:		Ref Node:	
Entr Loss Coef:	0.00	Manning's N:	0.0000	Manning's N:	0.0000
Exit Loss Coef:	0.00	Top Clip			
Bend Loss Coef:	0.00	Default:	0.00 ft	Default:	0.00 ft
Bend Location:	0.00 dec	Op Table:		Op Table:	

Energy Switch:	Energy	Ref Node:		Ref Node:	
		Manning's N:	0.0000	Manning's N:	0.0000

Comment: Eq. Pipe Size (72x44)

Pipe Link: P-148B		Upstream		Downstream	
Scenario:	Scenario1	Invert:	29.70 ft	Invert:	29.65 ft
From Node:	N-148B	Manning's N:	0.0200	Manning's N:	0.0200
To Node:	N-137A	Geometry: Circular		Geometry: Circular	
Link Count:	1	Max Depth:	2.00 ft	Max Depth:	2.00 ft
Flow Direction:	Both	Bottom Clip			
Damping:	0.0000 ft	Default:	0.00 ft	Default:	0.00 ft
Length:	130.20 ft	Op Table:		Op Table:	
FHWA Code:	0	Ref Node:		Ref Node:	
Entr Loss Coef:	0.00	Manning's N:	0.0000	Manning's N:	0.0000
Exit Loss Coef:	0.00	Top Clip			
Bend Loss Coef:	0.00	Default:	0.00 ft	Default:	0.00 ft
Bend Location:	0.00 dec	Op Table:		Op Table:	
Energy Switch:	Energy	Ref Node:		Ref Node:	
		Manning's N:	0.0000	Manning's N:	0.0000

Comment:

Pipe Link: P-151A		Upstream		Downstream	
Scenario:	Scenario1	Invert:	28.13 ft	Invert:	28.05 ft
From Node:	N-151A	Manning's N:	0.0200	Manning's N:	0.0200
To Node:	N-154B	Geometry: Circular		Geometry: Circular	
Link Count:	1	Max Depth:	1.50 ft	Max Depth:	1.50 ft
Flow Direction:	Both	Bottom Clip			
Damping:	0.0000 ft	Default:	0.00 ft	Default:	0.00 ft
Length:	72.90 ft	Op Table:		Op Table:	
FHWA Code:	0	Ref Node:		Ref Node:	
Entr Loss Coef:	0.00	Manning's N:	0.0000	Manning's N:	0.0000
Exit Loss Coef:	0.00	Top Clip			
Bend Loss Coef:	0.00	Default:	0.00 ft	Default:	0.00 ft
Bend Location:	0.00 dec	Op Table:		Op Table:	
Energy Switch:	Energy	Ref Node:		Ref Node:	
		Manning's N:	0.0000	Manning's N:	0.0000

Comment:

Pipe Link: P-151B		Upstream		Downstream	
Scenario:	Scenario1	Invert:	27.03 ft	Invert:	26.88 ft
From Node:	N-151B	Manning's N:	0.0220	Manning's N:	0.0220
To Node:	N-149C	Geometry: Circular		Geometry: Circular	

Link Count:	1	Max Depth:	2.50 ft	Max Depth:	2.50 ft
Flow Direction:	Both	Bottom Clip			
Damping:	0.0000 ft	Default:	0.00 ft	Default:	0.00 ft
Length:	46.40 ft	Op Table:		Op Table:	
FHWA Code:	0	Ref Node:		Ref Node:	
Entr Loss Coef:	0.00	Manning's N:	0.0000	Manning's N:	0.0000
Exit Loss Coef:	0.00	Top Clip			
Bend Loss Coef:	0.00	Default:	0.00 ft	Default:	0.00 ft
Bend Location:	0.00 dec	Op Table:		Op Table:	
Energy Switch:	Energy	Ref Node:		Ref Node:	
		Manning's N:	0.0000	Manning's N:	0.0000

Comment:

Pipe Link: P-151D		Upstream		Downstream	
Scenario:	Scenario1	Invert:	27.18 ft	Invert:	26.99 ft
From Node:	N-152B	Manning's N:	0.0220	Manning's N:	0.0220
To Node:	N-151D	Geometry: Circular		Geometry: Circular	
Link Count:	1	Max Depth:	3.00 ft	Max Depth:	3.00 ft
Flow Direction:	Both	Bottom Clip			
Damping:	0.0000 ft	Default:	0.00 ft	Default:	0.00 ft
Length:	52.80 ft	Op Table:		Op Table:	
FHWA Code:	0	Ref Node:		Ref Node:	
Entr Loss Coef:	0.00	Manning's N:	0.0000	Manning's N:	0.0000
Exit Loss Coef:	0.00	Top Clip			
Bend Loss Coef:	0.00	Default:	0.00 ft	Default:	0.00 ft
Bend Location:	0.00 dec	Op Table:		Op Table:	
Energy Switch:	Energy	Ref Node:		Ref Node:	
		Manning's N:	0.0000	Manning's N:	0.0000

Comment:

Pipe Link: P-152A		Upstream		Downstream	
Scenario:	Scenario1	Invert:	28.17 ft	Invert:	27.86 ft
From Node:	N-152A	Manning's N:	0.0200	Manning's N:	0.0200
To Node:	N-151C	Geometry: Circular		Geometry: Circular	
Link Count:	1	Max Depth:	2.00 ft	Max Depth:	2.00 ft
Flow Direction:	Both	Bottom Clip			
Damping:	0.0000 ft	Default:	0.00 ft	Default:	0.00 ft
Length:	53.80 ft	Op Table:		Op Table:	
FHWA Code:	0	Ref Node:		Ref Node:	
Entr Loss Coef:	0.00	Manning's N:	0.0000	Manning's N:	0.0000
Exit Loss Coef:	0.00	Top Clip			
Bend Loss Coef:	0.00	Default:	0.00 ft	Default:	0.00 ft
Bend Location:	0.00 dec	Op Table:		Op Table:	
Energy Switch:	Energy	Ref Node:		Ref Node:	
		Manning's N:	0.0000	Manning's N:	0.0000

Comment:

Pipe Link: P-156A		Upstream		Downstream	
Scenario:	Scenario1	Invert:	26.27 ft	Invert:	25.66 ft
From Node:	N-156A	Manning's N:	0.0240	Manning's N:	0.0240
To Node:	N-160BB	Geometry: Circular		Geometry: Circular	
Link Count:	1	Max Depth:	3.00 ft	Max Depth:	3.00 ft
Flow Direction:	Both	Bottom Clip			
Damping:	0.0000 ft	Default:	0.00 ft	Default:	0.00 ft
Length:	58.90 ft	Op Table:		Op Table:	
FHWA Code:	0	Ref Node:		Ref Node:	
Entr Loss Coef:	0.00	Manning's N:	0.0000	Manning's N:	0.0000
Exit Loss Coef:	0.00	Top Clip			
Bend Loss Coef:	0.00	Default:	0.00 ft	Default:	0.00 ft
Bend Location:	0.00 dec	Op Table:		Op Table:	
Energy Switch:	Energy	Ref Node:		Ref Node:	
		Manning's N:	0.0000	Manning's N:	0.0000

Comment:

Pipe Link: P-156B		Upstream		Downstream	
Scenario:	Scenario1	Invert:	28.82 ft	Invert:	28.59 ft
From Node:	N-156B	Manning's N:	0.0220	Manning's N:	0.0220
To Node:	N-154A	Geometry: Circular		Geometry: Circular	
Link Count:	1	Max Depth:	2.50 ft	Max Depth:	2.50 ft
Flow Direction:	Both	Bottom Clip			
Damping:	0.0000 ft	Default:	0.00 ft	Default:	0.00 ft
Length:	66.00 ft	Op Table:		Op Table:	
FHWA Code:	0	Ref Node:		Ref Node:	
Entr Loss Coef:	0.00	Manning's N:	0.0000	Manning's N:	0.0000
Exit Loss Coef:	0.00	Top Clip			
Bend Loss Coef:	0.00	Default:	0.00 ft	Default:	0.00 ft
Bend Location:	0.00 dec	Op Table:		Op Table:	
Energy Switch:	Energy	Ref Node:		Ref Node:	
		Manning's N:	0.0000	Manning's N:	0.0000

Comment:

Pipe Link: P-160BB		Upstream		Downstream	
Scenario:	Scenario1	Invert:	26.73 ft	Invert:	26.41 ft
From Node:	N-160BB	Manning's N:	0.0220	Manning's N:	0.0220
To Node:	N-160AA	Geometry: Circular		Geometry: Circular	
Link Count:	1	Max Depth:	2.50 ft	Max Depth:	2.50 ft
Flow Direction:	Both	Bottom Clip			

Damping:	0.0000 ft	Default:	0.00 ft	Default:	0.00 ft
Length:	34.10 ft	Op Table:		Op Table:	
FHWA Code:	0	Ref Node:		Ref Node:	
Entr Loss Coef:	0.00	Manning's N:	0.0000	Manning's N:	0.0000
Exit Loss Coef:	0.00	Top Clip			
Bend Loss Coef:	0.00	Default:	0.00 ft	Default:	0.00 ft
Bend Location:	0.00 dec	Op Table:		Op Table:	
Energy Switch:	Energy	Ref Node:		Ref Node:	
		Manning's N:	0.0000	Manning's N:	0.0000

Comment:

Pipe Link: P-162B		Upstream		Downstream	
Scenario:	Scenario1	Invert:	27.12 ft	Invert:	26.14 ft
From Node:	N-162BB	Manning's N:	0.0220	Manning's N:	0.0220
To Node:	N-162AA	Geometry: Circular		Geometry: Circular	
Link Count:	1	Max Depth:	2.50 ft	Max Depth:	2.50 ft
Flow Direction:	Both	Bottom Clip			
Damping:	0.0000 ft	Default:	0.00 ft	Default:	0.00 ft
Length:	47.60 ft	Op Table:		Op Table:	
FHWA Code:	0	Ref Node:		Ref Node:	
Entr Loss Coef:	0.00	Manning's N:	0.0000	Manning's N:	0.0000
Exit Loss Coef:	0.00	Top Clip			
Bend Loss Coef:	0.00	Default:	0.00 ft	Default:	0.00 ft
Bend Location:	0.00 dec	Op Table:		Op Table:	
Energy Switch:	Energy	Ref Node:		Ref Node:	
		Manning's N:	0.0000	Manning's N:	0.0000

Comment:

Pipe Link: P-163A		Upstream		Downstream	
Scenario:	Scenario1	Invert:	27.43 ft	Invert:	27.43 ft
From Node:	N-163A	Manning's N:	0.0240	Manning's N:	0.0240
To Node:	N-162BB	Geometry: Circular		Geometry: Circular	
Link Count:	1	Max Depth:	3.00 ft	Max Depth:	3.00 ft
Flow Direction:	Both	Bottom Clip			
Damping:	0.0000 ft	Default:	0.00 ft	Default:	0.00 ft
Length:	72.90 ft	Op Table:		Op Table:	
FHWA Code:	0	Ref Node:		Ref Node:	
Entr Loss Coef:	0.00	Manning's N:	0.0000	Manning's N:	0.0000
Exit Loss Coef:	0.00	Top Clip			
Bend Loss Coef:	0.00	Default:	0.00 ft	Default:	0.00 ft
Bend Location:	0.00 dec	Op Table:		Op Table:	
Energy Switch:	Energy	Ref Node:		Ref Node:	
		Manning's N:	0.0000	Manning's N:	0.0000

Comment:

Pipe Link: P-164A		Upstream		Downstream	
Scenario:	Scenario1	Invert:	25.84 ft	Invert:	25.42 ft
From Node:	N-164A	Manning's N:	0.0240	Manning's N:	0.0240
To Node:	N-165A	Geometry: Circular		Geometry: Circular	
Link Count:	1	Max Depth:	3.00 ft	Max Depth:	3.00 ft
Flow Direction:	Both	Bottom Clip			
Damping:	0.0000 ft	Default:	0.00 ft	Default:	0.00 ft
Length:	66.00 ft	Op Table:		Op Table:	
FHWA Code:	0	Ref Node:		Ref Node:	
Entr Loss Coef:	0.00	Manning's N:	0.0000	Manning's N:	0.0000
Exit Loss Coef:	0.00	Top Clip			
Bend Loss Coef:	0.00	Default:	0.00 ft	Default:	0.00 ft
Bend Location:	0.00 dec	Op Table:		Op Table:	
Energy Switch:	Energy	Ref Node:		Ref Node:	
		Manning's N:	0.0000	Manning's N:	0.0000
Comment:					

Pipe Link: P-164B		Upstream		Downstream	
Scenario:	Scenario1	Invert:	26.79 ft	Invert:	26.61 ft
From Node:	N-164B	Manning's N:	0.0240	Manning's N:	0.0240
To Node:	N-163B	Geometry: Circular		Geometry: Circular	
Link Count:	1	Max Depth:	3.00 ft	Max Depth:	3.00 ft
Flow Direction:	Both	Bottom Clip			
Damping:	0.0000 ft	Default:	0.00 ft	Default:	0.00 ft
Length:	55.60 ft	Op Table:		Op Table:	
FHWA Code:	0	Ref Node:		Ref Node:	
Entr Loss Coef:	0.00	Manning's N:	0.0000	Manning's N:	0.0000
Exit Loss Coef:	0.00	Top Clip			
Bend Loss Coef:	0.00	Default:	0.00 ft	Default:	0.00 ft
Bend Location:	0.00 dec	Op Table:		Op Table:	
Energy Switch:	Energy	Ref Node:		Ref Node:	
		Manning's N:	0.0000	Manning's N:	0.0000
Comment:					

Pipe Link: P-165B		Upstream		Downstream	
Scenario:	Scenario1	Invert:	24.06 ft	Invert:	23.77 ft
From Node:	N-165B	Manning's N:	0.0220	Manning's N:	0.0220
To Node:	N-166A	Geometry: Circular		Geometry: Circular	
Link Count:	1	Max Depth:	2.50 ft	Max Depth:	2.50 ft
Flow Direction:	Both	Bottom Clip			
Damping:	0.0000 ft	Default:	0.00 ft	Default:	0.00 ft
Length:	56.30 ft	Op Table:		Op Table:	
FHWA Code:	0	Ref Node:		Ref Node:	
Entr Loss Coef:	0.00	Manning's N:	0.0000	Manning's N:	0.0000
Exit Loss Coef:	0.00	Top Clip			

Bend Loss Coef:	0.00	Default:	0.00 ft	Default:	0.00 ft
Bend Location:	0.00 dec	Op Table:		Op Table:	
Energy Switch:	Energy	Ref Node:		Ref Node:	
		Manning's N:	0.0000	Manning's N:	0.0000

Comment:

Pipe Link: P-166B		Upstream		Downstream	
Scenario:	Scenario1	Invert:	24.19 ft	Invert:	24.19 ft
From Node:	N-166B	Manning's N:	0.0220	Manning's N:	0.0220
To Node:	N-167A	Geometry: Circular		Geometry: Circular	
Link Count:	1	Max Depth:	2.50 ft	Max Depth:	2.50 ft
Flow Direction:	Both	Bottom Clip			
Damping:	0.0000 ft	Default:	0.00 ft	Default:	0.00 ft
Length:	69.20 ft	Op Table:		Op Table:	
FHWA Code:	0	Ref Node:		Ref Node:	
Entr Loss Coef:	0.00	Manning's N:	0.0000	Manning's N:	0.0000
Exit Loss Coef:	0.00	Top Clip			
Bend Loss Coef:	0.00	Default:	0.00 ft	Default:	0.00 ft
Bend Location:	0.00 dec	Op Table:		Op Table:	
Energy Switch:	Energy	Ref Node:		Ref Node:	
		Manning's N:	0.0000	Manning's N:	0.0000

Comment:

Pipe Link: P-167B		Upstream		Downstream	
Scenario:	Scenario1	Invert:	25.03 ft	Invert:	24.78 ft
From Node:	N-167B	Manning's N:	0.0220	Manning's N:	0.0220
To Node:	N-168A	Geometry: Circular		Geometry: Circular	
Link Count:	1	Max Depth:	2.50 ft	Max Depth:	2.50 ft
Flow Direction:	Both	Bottom Clip			
Damping:	0.0000 ft	Default:	0.00 ft	Default:	0.00 ft
Length:	85.30 ft	Op Table:		Op Table:	
FHWA Code:	0	Ref Node:		Ref Node:	
Entr Loss Coef:	0.00	Manning's N:	0.0000	Manning's N:	0.0000
Exit Loss Coef:	0.00	Top Clip			
Bend Loss Coef:	0.00	Default:	0.00 ft	Default:	0.00 ft
Bend Location:	0.00 dec	Op Table:		Op Table:	
Energy Switch:	Energy	Ref Node:		Ref Node:	
		Manning's N:	0.0000	Manning's N:	0.0000

Comment: Size Assumed. Inverts From Lidar

Pipe Link: P-168B		Upstream		Downstream	
Scenario:	Scenario1	Invert:	24.40 ft	Invert:	24.16 ft

From Node:	N-168B	Manning's N:	0.0220	Manning's N:	0.0220
To Node:	N-161	Geometry: Circular		Geometry: Circular	
Link Count:	1	Max Depth:	2.50 ft	Max Depth:	2.50 ft
Flow Direction:	Both	Bottom Clip			
Damping:	0.0000 ft	Default:	0.00 ft	Default:	0.00 ft
Length:	91.20 ft	Op Table:		Op Table:	
FHWA Code:	0	Ref Node:		Ref Node:	
Entr Loss Coef:	0.00	Manning's N:	0.0000	Manning's N:	0.0000
Exit Loss Coef:	0.00	Top Clip			
Bend Loss Coef:	0.00	Default:	0.00 ft	Default:	0.00 ft
Bend Location:	0.00 dec	Op Table:		Op Table:	
Energy Switch:	Energy	Ref Node:		Ref Node:	
		Manning's N:	0.0000	Manning's N:	0.0000

Comment: Size Assumed. Inverts From Lidar

Pipe Link: P-170AA		Upstream		Downstream	
Scenario:	Scenario1	Invert:	26.72 ft	Invert:	26.32 ft
From Node:	N-170AA	Manning's N:	0.0220	Manning's N:	0.0220
To Node:	N-160AB	Geometry: Circular		Geometry: Circular	
Link Count:	1	Max Depth:	2.50 ft	Max Depth:	2.50 ft
Flow Direction:	Both	Bottom Clip			
Damping:	0.0000 ft	Default:	0.00 ft	Default:	0.00 ft
Length:	66.40 ft	Op Table:		Op Table:	
FHWA Code:	0	Ref Node:		Ref Node:	
Entr Loss Coef:	0.00	Manning's N:	0.0000	Manning's N:	0.0000
Exit Loss Coef:	0.00	Top Clip			
Bend Loss Coef:	0.00	Default:	0.00 ft	Default:	0.00 ft
Bend Location:	0.00 dec	Op Table:		Op Table:	
Energy Switch:	Energy	Ref Node:		Ref Node:	
		Manning's N:	0.0000	Manning's N:	0.0000

Comment:

Pipe Link: P-170AB		Upstream		Downstream	
Scenario:	Scenario1	Invert:	25.67 ft	Invert:	25.52 ft
From Node:	N-170AB	Manning's N:	0.0220	Manning's N:	0.0220
To Node:	N-170BA	Geometry: Circular		Geometry: Circular	
Link Count:	1	Max Depth:	2.50 ft	Max Depth:	2.50 ft
Flow Direction:	Both	Bottom Clip			
Damping:	0.0000 ft	Default:	0.00 ft	Default:	0.00 ft
Length:	47.80 ft	Op Table:		Op Table:	
FHWA Code:	0	Ref Node:		Ref Node:	
Entr Loss Coef:	0.00	Manning's N:	0.0000	Manning's N:	0.0000
Exit Loss Coef:	0.00	Top Clip			
Bend Loss Coef:	0.00	Default:	0.00 ft	Default:	0.00 ft
Bend Location:	0.00 dec	Op Table:		Op Table:	

Energy Switch:	Energy	Ref Node:		Ref Node:	
		Manning's N:	0.0000	Manning's N:	0.0000

Comment: Size Assumed. Inverts From Lidar

Pipe Link: P-170BB		Upstream		Downstream	
Scenario:	Scenario1	Invert:	25.32 ft	Invert:	25.32 ft
From Node:	N-170BB	Manning's N:	0.0220	Manning's N:	0.0220
To Node:	N-170CA	Geometry: Circular		Geometry: Circular	
Link Count:	1	Max Depth:	2.50 ft	Max Depth:	2.50 ft
Flow Direction:	Both	Bottom Clip			
Damping:	0.0000 ft	Default:	0.00 ft	Default:	0.00 ft
Length:	100.40 ft	Op Table:		Op Table:	
FHWA Code:	0	Ref Node:		Ref Node:	
Entr Loss Coef:	0.00	Manning's N:	0.0000	Manning's N:	0.0000
Exit Loss Coef:	0.00	Top Clip			
Bend Loss Coef:	0.00	Default:	0.00 ft	Default:	0.00 ft
Bend Location:	0.00 dec	Op Table:		Op Table:	
Energy Switch:	Energy	Ref Node:		Ref Node:	
		Manning's N:	0.0000	Manning's N:	0.0000

Comment: Size Assumed. Inverts From Lidar

Pipe Link: P-170CB		Upstream		Downstream	
Scenario:	Scenario1	Invert:	25.72 ft	Invert:	25.20 ft
From Node:	N-170CB	Manning's N:	0.0220	Manning's N:	0.0220
To Node:	N-171	Geometry: Circular		Geometry: Circular	
Link Count:	1	Max Depth:	2.50 ft	Max Depth:	2.50 ft
Flow Direction:	Both	Bottom Clip			
Damping:	0.0000 ft	Default:	0.00 ft	Default:	0.00 ft
Length:	110.90 ft	Op Table:		Op Table:	
FHWA Code:	0	Ref Node:		Ref Node:	
Entr Loss Coef:	0.00	Manning's N:	0.0000	Manning's N:	0.0000
Exit Loss Coef:	0.00	Top Clip			
Bend Loss Coef:	0.00	Default:	0.00 ft	Default:	0.00 ft
Bend Location:	0.00 dec	Op Table:		Op Table:	
Energy Switch:	Energy	Ref Node:		Ref Node:	
		Manning's N:	0.0000	Manning's N:	0.0000

Comment: Size Assumed. Inverts From Lidar

Pipe Link: P-177		Upstream		Downstream	
Scenario:	Scenario1	Invert:	21.56 ft	Invert:	21.50 ft
From Node:	N-177	Manning's N:	0.0220	Manning's N:	0.0220
To Node:	N-178	Geometry: Circular		Geometry: Circular	

Link Count:	1	Max Depth:	2.50 ft	Max Depth:	2.50 ft
Flow Direction:	Both	Bottom Clip			
Damping:	0.0000 ft	Default:	0.00 ft	Default:	0.00 ft
Length:	82.20 ft	Op Table:		Op Table:	
FHWA Code:	0	Ref Node:		Ref Node:	
Entr Loss Coef:	0.00	Manning's N:	0.0000	Manning's N:	0.0000
Exit Loss Coef:	0.00	Top Clip			
Bend Loss Coef:	0.00	Default:	0.00 ft	Default:	0.00 ft
Bend Location:	0.00 dec	Op Table:		Op Table:	
Energy Switch:	Energy	Ref Node:		Ref Node:	
		Manning's N:	0.0000	Manning's N:	0.0000

Comment: Size Assumed. Inverts From Lidar

Pipe Link: P-180		Upstream		Downstream	
Scenario:	Scenario1	Invert:	20.70 ft	Invert:	20.70 ft
From Node:	N-180A	Manning's N:	0.0220	Manning's N:	0.0220
To Node:	N-173	Geometry: Circular		Geometry: Circular	
Link Count:	1	Max Depth:	2.50 ft	Max Depth:	2.50 ft
Flow Direction:	Both	Bottom Clip			
Damping:	0.0000 ft	Default:	0.00 ft	Default:	0.00 ft
Length:	131.50 ft	Op Table:		Op Table:	
FHWA Code:	0	Ref Node:		Ref Node:	
Entr Loss Coef:	0.00	Manning's N:	0.0000	Manning's N:	0.0000
Exit Loss Coef:	0.00	Top Clip			
Bend Loss Coef:	0.00	Default:	0.00 ft	Default:	0.00 ft
Bend Location:	0.00 dec	Op Table:		Op Table:	
Energy Switch:	Energy	Ref Node:		Ref Node:	
		Manning's N:	0.0000	Manning's N:	0.0000

Comment: Size Assumed. Inverts From Lidar

Pipe Link: P-181		Upstream		Downstream	
Scenario:	Scenario1	Invert:	27.88 ft	Invert:	27.88 ft
From Node:	N-181	Manning's N:	0.0220	Manning's N:	0.0220
To Node:	N-180B	Geometry: Circular		Geometry: Circular	
Link Count:	1	Max Depth:	2.50 ft	Max Depth:	2.50 ft
Flow Direction:	Both	Bottom Clip			
Damping:	0.0000 ft	Default:	0.00 ft	Default:	0.00 ft
Length:	52.20 ft	Op Table:		Op Table:	
FHWA Code:	0	Ref Node:		Ref Node:	
Entr Loss Coef:	0.00	Manning's N:	0.0000	Manning's N:	0.0000
Exit Loss Coef:	0.00	Top Clip			
Bend Loss Coef:	0.00	Default:	0.00 ft	Default:	0.00 ft
Bend Location:	0.00 dec	Op Table:		Op Table:	
Energy Switch:	Energy	Ref Node:		Ref Node:	
		Manning's N:	0.0000	Manning's N:	0.0000

Comment: Size Assumed. Inverts From Lidar

Weir Link: W_100_TO_103			
Scenario:	Scenario1	Bottom Clip	
From Node:	N-100	Default:	0.00 ft
To Node:	N-103A	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	Top Clip	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	32.31 ft	Discharge Coefficients	
Control Elevation:	32.31 ft	Weir Default:	2.800
Cross Section:	X_100_TO_103	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_100_TO_104			
Scenario:	Scenario1	Bottom Clip	
From Node:	N-100	Default:	0.00 ft
To Node:	N-104	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	Top Clip	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	32.16 ft	Discharge Coefficients	
Control Elevation:	32.16 ft	Weir Default:	2.800
Cross Section:	X_100_TO_104	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_100_TO_105			
Scenario:	Scenario1	Bottom Clip	
From Node:	N-100	Default:	0.00 ft
To Node:	N-105A	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	Top Clip	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	

Geometry Type:	Irregular		
Invert:	30.53 ft	Ref Node:	
Control Elevation:	30.53 ft	Discharge Coefficients	
Cross Section:	X_100_TO_105	Weir Default:	2.800
		Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_100_TO_C-41A_OUTFALL

Scenario:	Scenario1	Bottom Clip	
From Node:	N-100	Default:	0.00 ft
To Node:	C-41A_OUTFALL	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	Top Clip	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	29.98 ft	Discharge Coefficients	
Control Elevation:	29.98 ft	Weir Default:	2.800
Cross Section:	X_100_TO_C-41A_OUTFALL	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_101_TO_100

Scenario:	Scenario1	Bottom Clip	
From Node:	N-101	Default:	0.00 ft
To Node:	N-100	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	Top Clip	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	27.89 ft	Discharge Coefficients	
Control Elevation:	27.89 ft	Weir Default:	2.800
Cross Section:	X_101_TO_100	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_101_TO_108

Scenario:	Scenario1
From Node:	N-101
To Node:	N-108
Link Count:	1
Flow Direction:	Both
Damping:	0.0000 ft
Weir Type:	Paved Road Vertical
Geometry Type:	Irregular
Invert:	29.98 ft
Control Elevation:	29.98 ft
Cross Section:	X_101_TO_108

Bottom Clip	
Default:	0.00 ft
Op Table:	
Ref Node:	
Top Clip	
Default:	0.00 ft
Op Table:	
Ref Node:	
Discharge Coefficients	
Weir Default:	2.800
Weir Table:	
Orifice Default:	0.600
Orifice Table:	

Comment:

Weir Link: W_101_TO_C-41A_OUTFALL

Scenario:	Scenario1
From Node:	N-101
To Node:	C-41A_OUTFALL
Link Count:	1
Flow Direction:	Both
Damping:	0.0000 ft
Weir Type:	Paved Road Vertical
Geometry Type:	Irregular
Invert:	28.21 ft
Control Elevation:	28.21 ft
Cross Section:	X_101_TO_C-41A_OUTFALL

Bottom Clip	
Default:	0.00 ft
Op Table:	
Ref Node:	
Top Clip	
Default:	0.00 ft
Op Table:	
Ref Node:	
Discharge Coefficients	
Weir Default:	2.800
Weir Table:	
Orifice Default:	0.600
Orifice Table:	

Comment:

Weir Link: W_102_TO_106

Scenario:	Scenario1
From Node:	N-102
To Node:	N-106
Link Count:	1
Flow Direction:	Both
Damping:	0.0000 ft
Weir Type:	Paved Road Vertical
Geometry Type:	Irregular
Invert:	27.70 ft
Control Elevation:	27.70 ft
Cross Section:	X_102_TO_106

Bottom Clip	
Default:	0.00 ft
Op Table:	
Ref Node:	
Top Clip	
Default:	0.00 ft
Op Table:	
Ref Node:	
Discharge Coefficients	
Weir Default:	2.800
Weir Table:	
Orifice Default:	0.600

	Orifice Table:

Comment:

Weir Link: W_102_TO_107

Scenario:	Scenario1	**Bottom Clip**	
From Node:	N-102	Default:	0.00 ft
To Node:	N-107	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	**Top Clip**	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	24.65 ft	**Discharge Coefficients**	
Control Elevation:	24.65 ft	Weir Default:	2.800
Cross Section:	X_102_TO_107	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_102_TO_C-41A_OUTFALL

Scenario:	Scenario1	**Bottom Clip**	
From Node:	N-102	Default:	0.00 ft
To Node:	C-41A_OUTFALL	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	**Top Clip**	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	25.45 ft	**Discharge Coefficients**	
Control Elevation:	25.45 ft	Weir Default:	2.800
Cross Section:	X_102_TO_C-41A_OUTFALL	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_103_TO_102

Scenario:	Scenario1	**Bottom Clip**	
From Node:	N-103A	Default:	0.00 ft
To Node:	N-102	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	**Top Clip**	

Damping:	0.0000 ft
Weir Type:	Paved Road Vertical
Geometry Type:	Irregular
Invert:	26.66 ft
Control Elevation:	26.66 ft
Cross Section:	X_103_TO_102

Default:	0.00 ft
Op Table:	
Ref Node:	

Discharge Coefficients

Weir Default:	2.800
Weir Table:	
Orifice Default:	0.600
Orifice Table:	

Comment:

Weir Link: W_103_TO_107

Scenario:	Scenario1
From Node:	N-103A
To Node:	N-107
Link Count:	1
Flow Direction:	Both
Damping:	0.0000 ft
Weir Type:	Paved Road Vertical
Geometry Type:	Irregular
Invert:	25.83 ft
Control Elevation:	25.83 ft
Cross Section:	X_103_TO_107

Bottom Clip

Default:	0.00 ft
Op Table:	
Ref Node:	

Top Clip

Default:	0.00 ft
Op Table:	
Ref Node:	

Discharge Coefficients

Weir Default:	2.800
Weir Table:	
Orifice Default:	0.600
Orifice Table:	

Comment:

Weir Link: W_103_TO_110

Scenario:	Scenario1
From Node:	N-103A
To Node:	N-110A
Link Count:	1
Flow Direction:	Both
Damping:	0.0000 ft
Weir Type:	Paved Road Vertical
Geometry Type:	Irregular
Invert:	31.41 ft
Control Elevation:	31.41 ft
Cross Section:	X_103_TO_110

Bottom Clip

Default:	0.00 ft
Op Table:	
Ref Node:	

Top Clip

Default:	0.00 ft
Op Table:	
Ref Node:	

Discharge Coefficients

Weir Default:	2.800
Weir Table:	
Orifice Default:	0.600
Orifice Table:	

Comment:

Weir Link: W_104_TO_102			
Scenario:	Scenario1	Bottom Clip	
From Node:	N-104	Default:	0.00 ft
To Node:	N-102	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	Top Clip	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	26.71 ft	Discharge Coefficients	
Control Elevation:	26.71 ft	Weir Default:	2.800
Cross Section:	X_104_TO_102	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_104_TO_103			
Scenario:	Scenario1	Bottom Clip	
From Node:	N-104	Default:	0.00 ft
To Node:	N-103A	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	Top Clip	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	29.09 ft	Discharge Coefficients	
Control Elevation:	29.09 ft	Weir Default:	2.800
Cross Section:	X_104_TO_103	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_105_TO_103			
Scenario:	Scenario1	Bottom Clip	
From Node:	N-105A	Default:	0.00 ft
To Node:	N-103A	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	Top Clip	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	31.61 ft	Discharge Coefficients	
Control Elevation:	31.61 ft	Weir Default:	2.800
Cross Section:	X_105_TO_103	Weir Table:	
		Orifice Default:	0.600

Orifice Table:	

Comment:

Weir Link: W_105_TO_110

Scenario:	Scenario1	**Bottom Clip**	
From Node:	N-105A	Default:	0.00 ft
To Node:	N-110A	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	**Top Clip**	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	32.74 ft	**Discharge Coefficients**	
Control Elevation:	32.74 ft	Weir Default:	2.800
Cross Section:	X_105_TO_110	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_105_TO_111

Scenario:	Scenario1	**Bottom Clip**	
From Node:	N-105A	Default:	0.00 ft
To Node:	N-111A	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	**Top Clip**	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	32.44 ft	**Discharge Coefficients**	
Control Elevation:	32.44 ft	Weir Default:	2.800
Cross Section:	X_105_TO_111	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_105_TO_112

Scenario:	Scenario1	**Bottom Clip**	
From Node:	N-105A	Default:	0.00 ft
To Node:	N-112A	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	**Top Clip**	

Damping:	0.0000 ft		
Weir Type:	Paved Road Vertical	Default:	0.00 ft
Geometry Type:	Irregular	Op Table:	
Invert:	32.44 ft	Ref Node:	
Control Elevation:	32.44 ft	Discharge Coefficients	
Cross Section:	X_105_TO_112	Weir Default:	2.800
		Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_105_TO_116

Scenario:	Scenario1	Bottom Clip	
From Node:	N-105A	Default:	0.00 ft
To Node:	N-116A	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	Top Clip	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	32.24 ft	Discharge Coefficients	
Control Elevation:	32.24 ft	Weir Default:	2.800
Cross Section:	X_105_TO_116	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_106_TO_C-41A_OUTFALL

Scenario:	Scenario1	Bottom Clip	
From Node:	N-106	Default:	0.00 ft
To Node:	C-41A_OUTFALL	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	Top Clip	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	30.47 ft	Discharge Coefficients	
Control Elevation:	30.47 ft	Weir Default:	2.800
Cross Section:	X_106_TO_C-41A_OUTFALL	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_107_TO_106			
Scenario:	Scenario1	Bottom Clip	
From Node:	N-107	Default:	0.00 ft
To Node:	N-106	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	Top Clip	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	24.17 ft	Discharge Coefficients	
Control Elevation:	24.17 ft	Weir Default:	2.800
Cross Section:	X_107_TO_106	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_108_TO_105			
Scenario:	Scenario1	Bottom Clip	
From Node:	N-108	Default:	0.00 ft
To Node:	N-105A	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	Top Clip	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	25.94 ft	Discharge Coefficients	
Control Elevation:	25.94 ft	Weir Default:	2.800
Cross Section:	X_108_TO_105	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_108_TO_115			
Scenario:	Scenario1	Bottom Clip	
From Node:	N-108	Default:	0.00 ft
To Node:	N-115	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	Top Clip	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	30.43 ft	Discharge Coefficients	
Control Elevation:	30.43 ft	Weir Default:	2.800
Cross Section:	X_108_TO_115	Weir Table:	
		Orifice Default:	0.600

Orifice Table:	

Comment:

Weir Link: W_108_TO_116

Scenario:	Scenario1
From Node:	N-108
To Node:	N-116A
Link Count:	1
Flow Direction:	Both
Damping:	0.0000 ft
Weir Type:	Paved Road Vertical
Geometry Type:	Irregular
Invert:	31.46 ft
Control Elevation:	31.46 ft
Cross Section:	X_108_TO_116

Bottom Clip

Default:	0.00 ft
Op Table:	
Ref Node:	

Top Clip

Default:	0.00 ft
Op Table:	
Ref Node:	

Discharge Coefficients

Weir Default:	2.800
Weir Table:	
Orifice Default:	0.600
Orifice Table:	

Comment:

Weir Link: W_108_TO_C-41A_OUTFALL

Scenario:	Scenario1
From Node:	N-108
To Node:	C-41A_OUTFALL
Link Count:	1
Flow Direction:	Both
Damping:	0.0000 ft
Weir Type:	Paved Road Vertical
Geometry Type:	Irregular
Invert:	27.59 ft
Control Elevation:	27.59 ft
Cross Section:	X_108_TO_C-41A_OUTFALL

Bottom Clip

Default:	0.00 ft
Op Table:	
Ref Node:	

Top Clip

Default:	0.00 ft
Op Table:	
Ref Node:	

Discharge Coefficients

Weir Default:	2.800
Weir Table:	
Orifice Default:	0.600
Orifice Table:	

Comment:

Weir Link: W_109_TO_106

Scenario:	Scenario1
From Node:	N-109A
To Node:	N-106
Link Count:	1
Flow Direction:	Both

Bottom Clip

Default:	0.00 ft
Op Table:	
Ref Node:	

Top Clip

Damping:	0.0000 ft		
Weir Type:	Paved Road Vertical	Default:	0.00 ft
Geometry Type:	Irregular	Op Table:	
Invert:	23.38 ft	Ref Node:	
Control Elevation:	23.38 ft	Discharge Coefficients	
Cross Section:	X_109_TO_106	Weir Default:	2.800
		Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_109_TO_107

Scenario:	Scenario1	Bottom Clip	
From Node:	N-109A	Default:	0.00 ft
To Node:	N-107	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	Top Clip	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	23.38 ft	Discharge Coefficients	
Control Elevation:	23.38 ft	Weir Default:	2.800
Cross Section:	X_109_TO_107	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_109_TO_C-41A_OUTFALL

Scenario:	Scenario1	Bottom Clip	
From Node:	N-109A	Default:	0.00 ft
To Node:	C-41A_OUTFALL	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	Top Clip	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	24.36 ft	Discharge Coefficients	
Control Elevation:	24.36 ft	Weir Default:	2.800
Cross Section:	X_109_TO_C-41A_OUTFALL	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_110_TO_107			
Scenario:	Scenario1	Bottom Clip	
From Node:	N-110A	Default:	0.00 ft
To Node:	N-107	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	Top Clip	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	32.51 ft	Discharge Coefficients	
Control Elevation:	32.51 ft	Weir Default:	2.800
Cross Section:	X_110_TO_107	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_110_TO_111			
Scenario:	Scenario1	Bottom Clip	
From Node:	N-110A	Default:	0.00 ft
To Node:	N-111A	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	Top Clip	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	30.36 ft	Discharge Coefficients	
Control Elevation:	30.36 ft	Weir Default:	2.800
Cross Section:	X_110_TO_111	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_111_TO_107			
Scenario:	Scenario1	Bottom Clip	
From Node:	N-111A	Default:	0.00 ft
To Node:	N-107	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	Top Clip	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	28.70 ft	Discharge Coefficients	
Control Elevation:	28.70 ft	Weir Default:	2.800
Cross Section:	X_111_TO_107	Weir Table:	
		Orifice Default:	0.600

Orifice Table:	

Comment:

Weir Link: W_111_TO_112

Scenario:	Scenario1	**Bottom Clip**	
From Node:	N-111A	Default:	0.00 ft
To Node:	N-112A	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	**Top Clip**	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	31.59 ft	**Discharge Coefficients**	
Control Elevation:	31.59 ft	Weir Default:	2.800
Cross Section:	X_111_TO_112	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_112_TO_107

Scenario:	Scenario1	**Bottom Clip**	
From Node:	N-112A	Default:	0.00 ft
To Node:	N-107	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	**Top Clip**	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	29.81 ft	**Discharge Coefficients**	
Control Elevation:	29.81 ft	Weir Default:	2.800
Cross Section:	X_112_TO_107	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_112_TO_113

Scenario:	Scenario1	**Bottom Clip**	
From Node:	N-112A	Default:	0.00 ft
To Node:	N-113A	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	**Top Clip**	

Damping:	0.0000 ft
Weir Type:	Paved Road Vertical
Geometry Type:	Irregular
Invert:	31.69 ft
Control Elevation:	31.69 ft
Cross Section:	X_112_TO_113

Default:	0.00 ft
Op Table:	
Ref Node:	

Discharge Coefficients

Weir Default:	2.800
Weir Table:	
Orifice Default:	0.600
Orifice Table:	

Comment:

Weir Link: W_113_TO_107

Scenario:	Scenario1
From Node:	N-113A
To Node:	N-107
Link Count:	1
Flow Direction:	Both
Damping:	0.0000 ft
Weir Type:	Paved Road Vertical
Geometry Type:	Irregular
Invert:	29.53 ft
Control Elevation:	29.53 ft
Cross Section:	X_113_TO_107

Bottom Clip

Default:	0.00 ft
Op Table:	
Ref Node:	

Top Clip

Default:	0.00 ft
Op Table:	
Ref Node:	

Discharge Coefficients

Weir Default:	2.800
Weir Table:	
Orifice Default:	0.600
Orifice Table:	

Comment:

Weir Link: W_113_TO_109

Scenario:	Scenario1
From Node:	N-113A
To Node:	N-109A
Link Count:	1
Flow Direction:	Both
Damping:	0.0000 ft
Weir Type:	Paved Road Vertical
Geometry Type:	Irregular
Invert:	31.70 ft
Control Elevation:	31.70 ft
Cross Section:	X_113_TO_109

Bottom Clip

Default:	0.00 ft
Op Table:	
Ref Node:	

Top Clip

Default:	0.00 ft
Op Table:	
Ref Node:	

Discharge Coefficients

Weir Default:	2.800
Weir Table:	
Orifice Default:	0.600
Orifice Table:	

Comment:

Weir Link: W_114_TO_120			
Scenario:	Scenario1	Bottom Clip	
From Node:	N-114	Default:	0.00 ft
To Node:	N-120	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	Top Clip	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	30.12 ft	Discharge Coefficients	
Control Elevation:	30.12 ft	Weir Default:	2.800
Cross Section:	X_114_TO_120	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_114_TO_130			
Scenario:	Scenario1	Bottom Clip	
From Node:	N-114	Default:	0.00 ft
To Node:	N-130	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	Top Clip	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	28.46 ft	Discharge Coefficients	
Control Elevation:	28.46 ft	Weir Default:	2.800
Cross Section:	X_114_TO_130	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_114_TO_C-41A_OUTFALL			
Scenario:	Scenario1	Bottom Clip	
From Node:	N-114	Default:	0.00 ft
To Node:	C-41A_OUTFALL	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	Top Clip	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	28.85 ft	Discharge Coefficients	
Control Elevation:	28.85 ft	Weir Default:	2.800
Cross Section:	X_114_TO_C-41A_OUTFALL	Weir Table:	
		Orifice Default:	0.600

Orifice Table:	

Comment:

Weir Link: W_115_TO_119

Scenario:	Scenario1	**Bottom Clip**	
From Node:	N-115	Default:	0.00 ft
To Node:	N-119	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	**Top Clip**	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	27.84 ft	**Discharge Coefficients**	
Control Elevation:	27.84 ft	Weir Default:	2.800
Cross Section:	X_115_TO_119	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_115_TO_C-41A_OUTFALL

Scenario:	Scenario1	**Bottom Clip**	
From Node:	N-115	Default:	0.00 ft
To Node:	C-41A_OUTFALL	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	**Top Clip**	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	29.41 ft	**Discharge Coefficients**	
Control Elevation:	29.41 ft	Weir Default:	2.800
Cross Section:	X_115_TO_C-41A_OUTFALL	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_116_TO_109

Scenario:	Scenario1	**Bottom Clip**	
From Node:	N-116A	Default:	0.00 ft
To Node:	N-109A	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	**Top Clip**	

Damping:	0.0000 ft
Weir Type:	Paved Road Vertical
Geometry Type:	Irregular
Invert:	32.75 ft
Control Elevation:	32.75 ft
Cross Section:	X_116_TO_109

Default:	0.00 ft
Op Table:	
Ref Node:	

Discharge Coefficients

Weir Default:	2.800
Weir Table:	
Orifice Default:	0.600
Orifice Table:	

Comment:

Weir Link: W_116_TO_112

Scenario:	Scenario1
From Node:	N-116A
To Node:	N-112A
Link Count:	1
Flow Direction:	Both
Damping:	0.0000 ft
Weir Type:	Paved Road Vertical
Geometry Type:	Irregular
Invert:	32.60 ft
Control Elevation:	32.60 ft
Cross Section:	X_116_TO_112

Bottom Clip

Default:	0.00 ft
Op Table:	
Ref Node:	

Top Clip

Default:	0.00 ft
Op Table:	
Ref Node:	

Discharge Coefficients

Weir Default:	2.800
Weir Table:	
Orifice Default:	0.600
Orifice Table:	

Comment:

Weir Link: W_116_TO_113

Scenario:	Scenario1
From Node:	N-116A
To Node:	N-113A
Link Count:	1
Flow Direction:	Both
Damping:	0.0000 ft
Weir Type:	Paved Road Vertical
Geometry Type:	Irregular
Invert:	32.58 ft
Control Elevation:	32.58 ft
Cross Section:	X_116_TO_113

Bottom Clip

Default:	0.00 ft
Op Table:	
Ref Node:	

Top Clip

Default:	0.00 ft
Op Table:	
Ref Node:	

Discharge Coefficients

Weir Default:	2.800
Weir Table:	
Orifice Default:	0.600
Orifice Table:	

Comment:

Weir Link: W_116_TO_115			
Scenario:	Scenario1	Bottom Clip	
From Node:	N-115	Default:	0.00 ft
To Node:	N-116A	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	Top Clip	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	28.02 ft	Discharge Coefficients	
Control Elevation:	28.02 ft	Weir Default:	2.800
Cross Section:	X_116_TO_115	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_116_TO_118			
Scenario:	Scenario1	Bottom Clip	
From Node:	N-116A	Default:	0.00 ft
To Node:	N-118A	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	Top Clip	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	29.24 ft	Discharge Coefficients	
Control Elevation:	29.24 ft	Weir Default:	2.800
Cross Section:	X_116_TO_118	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_117_TO_109			
Scenario:	Scenario1	Bottom Clip	
From Node:	N-117A	Default:	0.00 ft
To Node:	N-109A	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	Top Clip	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	31.81 ft	Discharge Coefficients	
Control Elevation:	31.81 ft	Weir Default:	2.800
Cross Section:	X_117_TO_109	Weir Table:	
		Orifice Default:	0.600

	Orifice Table:

Comment:

Weir Link: W_117_TO_C-41A_OUTFALL

Scenario:	Scenario1	**Bottom Clip**	
From Node:	N-117A	Default:	0.00 ft
To Node:	C-41A_OUTFALL	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	**Top Clip**	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	28.45 ft	**Discharge Coefficients**	
Control Elevation:	28.45 ft	Weir Default:	2.800
Cross Section:	X_117_TO_C-41A_OUTFALL	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_118_TO_109

Scenario:	Scenario1	**Bottom Clip**	
From Node:	N-118A	Default:	0.00 ft
To Node:	N-109A	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	**Top Clip**	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	32.60 ft	**Discharge Coefficients**	
Control Elevation:	32.60 ft	Weir Default:	2.800
Cross Section:	X_118_TO_109	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_118_TO_117

Scenario:	Scenario1	**Bottom Clip**	
From Node:	N-118A	Default:	0.00 ft
To Node:	N-117A	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	**Top Clip**	

Damping:	0.0000 ft		
Weir Type:	Paved Road Vertical	Default:	0.00 ft
Geometry Type:	Irregular	Op Table:	
Invert:	29.98 ft	Ref Node:	
Control Elevation:	29.98 ft	Discharge Coefficients	
Cross Section:	X_118_TO_117	Weir Default:	2.800
		Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_119_TO_117

Scenario:	Scenario1	Bottom Clip	
From Node:	N-119	Default:	0.00 ft
To Node:	N-117A	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	Top Clip	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	29.12 ft	Discharge Coefficients	
Control Elevation:	29.12 ft	Weir Default:	2.800
Cross Section:	X_119_TO_117	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_119_TO_118

Scenario:	Scenario1	Bottom Clip	
From Node:	N-119	Default:	0.00 ft
To Node:	N-118A	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	Top Clip	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	29.50 ft	Discharge Coefficients	
Control Elevation:	29.50 ft	Weir Default:	2.800
Cross Section:	X_119_TO_118	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_119_TO_C-41A_OUTFALL			
Scenario:	Scenario1	Bottom Clip	
From Node:	N-119	Default:	0.00 ft
To Node:	C-41A_OUTFALL	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	Top Clip	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	31.62 ft	Discharge Coefficients	
Control Elevation:	31.62 ft	Weir Default:	2.800
Cross Section:	X_119_TO_C-41A_OUTFALL	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	
Comment:			

Weir Link: W_120_TO_130			
Scenario:	Scenario1	Bottom Clip	
From Node:	N-120	Default:	0.00 ft
To Node:	N-130	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	Top Clip	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	30.27 ft	Discharge Coefficients	
Control Elevation:	30.27 ft	Weir Default:	2.800
Cross Section:	X_120_TO_130	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	
Comment:			

Weir Link: W_120_TO_131			
Scenario:	Scenario1	Bottom Clip	
From Node:	N-120	Default:	0.00 ft
To Node:	N-131	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	Top Clip	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	32.68 ft	Discharge Coefficients	
Control Elevation:	32.68 ft	Weir Default:	2.800
Cross Section:	X_120_TO_131	Weir Table:	
		Orifice Default:	0.600

	Orifice Table:

Comment:

Weir Link: W_120_TO_C-41A_OUTFALL

Scenario:	Scenario1	**Bottom Clip**	
From Node:	N-120	Default:	0.00 ft
To Node:	C-41A_OUTFALL	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	**Top Clip**	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	29.58 ft	**Discharge Coefficients**	
Control Elevation:	29.58 ft	Weir Default:	2.800
Cross Section:	X_120_TO_C-41A_OUTFALL	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_121A_TO_127A

Scenario:	Scenario1	**Bottom Clip**	
From Node:	N-121A	Default:	0.00 ft
To Node:	N-127A	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	**Top Clip**	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	31.21 ft	**Discharge Coefficients**	
Control Elevation:	31.21 ft	Weir Default:	2.800
Cross Section:	X_121_TO_127	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_121_TO_125

Scenario:	Scenario1	**Bottom Clip**	
From Node:	N-121B	Default:	0.00 ft
To Node:	N-125A	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	**Top Clip**	

Damping:	0.0000 ft		
Weir Type:	Paved Road Vertical	Default:	0.00 ft
Geometry Type:	Irregular	Op Table:	
Invert:	29.56 ft	Ref Node:	
Control Elevation:	29.56 ft	Discharge Coefficients	
Cross Section:	X_121_TO_125	Weir Default:	2.800
		Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_121_TO_127

Scenario:	Scenario1	Bottom Clip	
From Node:	N-121B	Default:	0.00 ft
To Node:	N-127A	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	Top Clip	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	31.21 ft	Discharge Coefficients	
Control Elevation:	31.21 ft	Weir Default:	2.800
Cross Section:	X_121_TO_127	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_121_TO_C-41A_OUTFALL

Scenario:	Scenario1	Bottom Clip	
From Node:	N-121B	Default:	0.00 ft
To Node:	C-41A_OUTFALL	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	Top Clip	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	32.55 ft	Discharge Coefficients	
Control Elevation:	32.55 ft	Weir Default:	2.800
Cross Section:	X_121_TO_C-41A_OUTFALL	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_122_TO_C-41A_OUTFALL

Scenario:	Scenario1	**Bottom Clip**	
From Node:	N-122	Default:	0.00 ft
To Node:	C-41A_OUTFALL	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	**Top Clip**	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	27.00 ft	**Discharge Coefficients**	
Control Elevation:	27.00 ft	Weir Default:	2.800
Cross Section:	X_122_TO_C-41A_OUTFALL	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_123_TO_121

Scenario:	Scenario1	**Bottom Clip**	
From Node:	N-123	Default:	0.00 ft
To Node:	N-121A	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	**Top Clip**	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Broad Crested Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	27.66 ft	**Discharge Coefficients**	
Control Elevation:	27.66 ft	Weir Default:	2.800
Cross Section:	X_123_TO_121	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_123_TO_124

Scenario:	Scenario1	**Bottom Clip**	
From Node:	N-123	Default:	0.00 ft
To Node:	N-124	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	**Top Clip**	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Broad Crested Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	28.07 ft	**Discharge Coefficients**	
Control Elevation:	28.07 ft	Weir Default:	2.800
Cross Section:	X_123_TO_124	Weir Table:	
		Orifice Default:	0.600

	Orifice Table:

Comment:

Weir Link: W_123_TO_129

Scenario:	Scenario1	**Bottom Clip**	
From Node:	N-123	Default:	0.00 ft
To Node:	N-129	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	**Top Clip**	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Broad Crested Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	26.60 ft	**Discharge Coefficients**	
Control Elevation:	26.60 ft	Weir Default:	2.800
Cross Section:	X_123_TO_129	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_123_TO_C41A

Scenario:	Scenario1	**Bottom Clip**	
From Node:	N-123	Default:	0.00 ft
To Node:	C-41A_OUTFALL	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	**Top Clip**	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Broad Crested Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	31.30 ft	**Discharge Coefficients**	
Control Elevation:	31.30 ft	Weir Default:	2.800
Cross Section:	X_123_TO_C-41A_OUTFALL	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_124_TO_121

Scenario:	Scenario1	**Bottom Clip**	
From Node:	N-124	Default:	0.00 ft
To Node:	N-121B	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	**Top Clip**	

Damping:	0.0000 ft		
Weir Type:	Paved Road Vertical	Default:	0.00 ft
Geometry Type:	Irregular	Op Table:	
Invert:	28.89 ft	Ref Node:	
Control Elevation:	28.89 ft	Discharge Coefficients	
Cross Section:	X_124_TO_121	Weir Default:	2.800
		Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_124_TO_125

Scenario:	Scenario1	Bottom Clip	
From Node:	N-124	Default:	0.00 ft
To Node:	N-125A	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	Top Clip	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	28.46 ft	Discharge Coefficients	
Control Elevation:	28.46 ft	Weir Default:	2.800
Cross Section:	X_124_TO_125	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_125_TO_127

Scenario:	Scenario1	Bottom Clip	
From Node:	N-125A	Default:	0.00 ft
To Node:	N-127A	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	Top Clip	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	31.44 ft	Discharge Coefficients	
Control Elevation:	31.44 ft	Weir Default:	2.800
Cross Section:	X_125_TO_127	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_125_TO_128			
Scenario:	Scenario1	Bottom Clip	
From Node:	N-125A	Default:	0.00 ft
To Node:	N-128A	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	Top Clip	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	31.98 ft	Discharge Coefficients	
Control Elevation:	31.98 ft	Weir Default:	2.800
Cross Section:	X_125_TO_128	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_125_TO_132			
Scenario:	Scenario1	Bottom Clip	
From Node:	N-125A	Default:	0.00 ft
To Node:	N-132A	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	Top Clip	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	31.20 ft	Discharge Coefficients	
Control Elevation:	31.20 ft	Weir Default:	2.800
Cross Section:	X_125_TO_132	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_126_TO_130			
Scenario:	Scenario1	Bottom Clip	
From Node:	N-126A	Default:	0.00 ft
To Node:	N-130	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	Top Clip	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	28.79 ft	Discharge Coefficients	
Control Elevation:	28.79 ft	Weir Default:	2.800
Cross Section:	X_126_TO_130	Weir Table:	
		Orifice Default:	0.600

Orifice Table:	

Comment:

Weir Link: W_126_TO_141

Scenario:	Scenario1	**Bottom Clip**	
From Node:	N-126A	Default:	0.00 ft
To Node:	N-141A	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	**Top Clip**	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	32.73 ft	**Discharge Coefficients**	
Control Elevation:	32.73 ft	Weir Default:	2.800
Cross Section:	X_126_TO_141	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_127_TO_114

Scenario:	Scenario1	**Bottom Clip**	
From Node:	N-127A	Default:	0.00 ft
To Node:	N-114	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	**Top Clip**	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	27.81 ft	**Discharge Coefficients**	
Control Elevation:	27.81 ft	Weir Default:	2.800
Cross Section:	X_127_TO_114	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_127_TO_128

Scenario:	Scenario1	**Bottom Clip**	
From Node:	N-127A	Default:	0.00 ft
To Node:	N-128A	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	**Top Clip**	

Damping:	0.0000 ft
Weir Type:	Paved Road Vertical
Geometry Type:	Irregular
Invert:	31.55 ft
Control Elevation:	31.55 ft
Cross Section:	X_127_TO_128

Default:	0.00 ft
Op Table:	
Ref Node:	

Discharge Coefficients

Weir Default:	2.800
Weir Table:	
Orifice Default:	0.600
Orifice Table:	

Comment:

Weir Link: W_127_TO_130

Scenario:	Scenario1
From Node:	N-127A
To Node:	N-130
Link Count:	1
Flow Direction:	Both
Damping:	0.0000 ft
Weir Type:	Paved Road Vertical
Geometry Type:	Irregular
Invert:	26.24 ft
Control Elevation:	26.24 ft
Cross Section:	X_127_TO_130

Bottom Clip

Default:	0.00 ft
Op Table:	
Ref Node:	

Top Clip

Default:	0.00 ft
Op Table:	
Ref Node:	

Discharge Coefficients

Weir Default:	2.800
Weir Table:	
Orifice Default:	0.600
Orifice Table:	

Comment:

Weir Link: W_127_TO_C-41A_OUTFALL

Scenario:	Scenario1
From Node:	N-127A
To Node:	C-41A_OUTFALL
Link Count:	1
Flow Direction:	Both
Damping:	0.0000 ft
Weir Type:	Paved Road Vertical
Geometry Type:	Irregular
Invert:	32.08 ft
Control Elevation:	32.08 ft
Cross Section:	X_127_TO_C-41A_OUTFALL

Bottom Clip

Default:	0.00 ft
Op Table:	
Ref Node:	

Top Clip

Default:	0.00 ft
Op Table:	
Ref Node:	

Discharge Coefficients

Weir Default:	2.800
Weir Table:	
Orifice Default:	0.600
Orifice Table:	

Comment:

Weir Link: W_128_TO_126			
Scenario:	Scenario1	Bottom Clip	
From Node:	N-128A	Default:	0.00 ft
To Node:	N-126A	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	Top Clip	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	32.98 ft	Discharge Coefficients	
Control Elevation:	32.98 ft	Weir Default:	2.800
Cross Section:	X_128_TO_126	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_128_TO_130			
Scenario:	Scenario1	Bottom Clip	
From Node:	N-128A	Default:	0.00 ft
To Node:	N-130	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	Top Clip	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	29.42 ft	Discharge Coefficients	
Control Elevation:	29.42 ft	Weir Default:	2.800
Cross Section:	X_128_TO_130	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_129_TO_124			
Scenario:	Scenario1	Bottom Clip	
From Node:	N-129	Default:	0.00 ft
To Node:	N-124	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	Top Clip	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	28.42 ft	Discharge Coefficients	
Control Elevation:	28.42 ft	Weir Default:	2.800
Cross Section:	X_124_TO_129	Weir Table:	
		Orifice Default:	0.600

Orifice Table:	

Comment:

Weir Link: W_129_TO_125

Scenario:	Scenario1	**Bottom Clip**	
From Node:	N-129	Default:	0.00 ft
To Node:	N-125A	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	**Top Clip**	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	29.56 ft	**Discharge Coefficients**	
Control Elevation:	29.56 ft	Weir Default:	2.800
Cross Section:	X_129_TO_125	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_129_TO_134

Scenario:	Scenario1	**Bottom Clip**	
From Node:	N-129	Default:	0.00 ft
To Node:	N-134	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	**Top Clip**	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	26.18 ft	**Discharge Coefficients**	
Control Elevation:	26.18 ft	Weir Default:	2.800
Cross Section:	X_129_TO_134	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_130_TO_131

Scenario:	Scenario1	**Bottom Clip**	
From Node:	N-130	Default:	0.00 ft
To Node:	N-131	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	**Top Clip**	

Damping:	0.0000 ft		
Weir Type:	Paved Road Vertical	Default:	0.00 ft
Geometry Type:	Irregular	Op Table:	
Invert:	33.24 ft	Ref Node:	
Control Elevation:	33.24 ft	Discharge Coefficients	
Cross Section:	X_130_TO_131	Weir Default:	2.800
		Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_130_TO_138

Scenario:	Scenario1	Bottom Clip	
From Node:	N-130	Default:	0.00 ft
To Node:	N-138	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	Top Clip	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	32.71 ft	Discharge Coefficients	
Control Elevation:	32.71 ft	Weir Default:	2.800
Cross Section:	X_130_TO_138	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_131_TO_147

Scenario:	Scenario1	Bottom Clip	
From Node:	N-131	Default:	0.00 ft
To Node:	N-147	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	Top Clip	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	35.57 ft	Discharge Coefficients	
Control Elevation:	35.57 ft	Weir Default:	2.800
Cross Section:	X_131_TO_147	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_131_TO_C-41A_OUTFALL			
Scenario:	Scenario1	Bottom Clip	
From Node:	N-131	Default:	0.00 ft
To Node:	C-41A_OUTFALL	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	Top Clip	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	31.73 ft	Discharge Coefficients	
Control Elevation:	31.73 ft	Weir Default:	2.800
Cross Section:	X_131_TO_C-41A_OUTFALL	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_132_TO_126			
Scenario:	Scenario1	Bottom Clip	
From Node:	N-132A	Default:	0.00 ft
To Node:	N-126A	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	Top Clip	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	32.85 ft	Discharge Coefficients	
Control Elevation:	32.85 ft	Weir Default:	2.800
Cross Section:	X_132_TO_126	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_132_TO_128			
Scenario:	Scenario1	Bottom Clip	
From Node:	N-132A	Default:	0.00 ft
To Node:	N-128A	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	Top Clip	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	33.35 ft	Discharge Coefficients	
Control Elevation:	33.35 ft	Weir Default:	2.800
Cross Section:	X_132_TO_128	Weir Table:	
		Orifice Default:	0.600

Orifice Table:	

Comment:

Weir Link: W_132_TO_133

Scenario:	Scenario1
From Node:	N-132A
To Node:	N-133A
Link Count:	1
Flow Direction:	Both
Damping:	0.0000 ft
Weir Type:	Paved Road Vertical
Geometry Type:	Irregular
Invert:	31.13 ft
Control Elevation:	31.13 ft
Cross Section:	X_132_TO_133

Bottom Clip

Default:	0.00 ft
Op Table:	
Ref Node:	

Top Clip

Default:	0.00 ft
Op Table:	
Ref Node:	

Discharge Coefficients

Weir Default:	2.800
Weir Table:	
Orifice Default:	0.600
Orifice Table:	

Comment:

Weir Link: W_133_TO_126

Scenario:	Scenario1
From Node:	N-133A
To Node:	N-126A
Link Count:	1
Flow Direction:	Both
Damping:	0.0000 ft
Weir Type:	Paved Road Vertical
Geometry Type:	Irregular
Invert:	33.52 ft
Control Elevation:	33.52 ft
Cross Section:	X_133_TO_126

Bottom Clip

Default:	0.00 ft
Op Table:	
Ref Node:	

Top Clip

Default:	0.00 ft
Op Table:	
Ref Node:	

Discharge Coefficients

Weir Default:	2.800
Weir Table:	
Orifice Default:	0.600
Orifice Table:	

Comment:

Weir Link: W_133_TO_183

Scenario:	Scenario1
From Node:	N-133A
To Node:	N-183B
Link Count:	1
Flow Direction:	Both

Bottom Clip

Default:	0.00 ft
Op Table:	
Ref Node:	

Top Clip

Damping:	0.0000 ft		
Weir Type:	Paved Road Vertical	Default:	0.00 ft
Geometry Type:	Irregular	Op Table:	
Invert:	31.10 ft	Ref Node:	
Control Elevation:	31.10 ft	Discharge Coefficients	
Cross Section:	X_133_TO_183	Weir Default:	2.800
		Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_134_TO_125

Scenario:	Scenario1	Bottom Clip	
From Node:	N-134	Default:	0.00 ft
To Node:	N-125A	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	Top Clip	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	28.72 ft	Discharge Coefficients	
Control Elevation:	28.72 ft	Weir Default:	2.800
Cross Section:	X_134_TO_125	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_134_TO_132

Scenario:	Scenario1	Bottom Clip	
From Node:	N-134	Default:	0.00 ft
To Node:	N-132A	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	Top Clip	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	30.40 ft	Discharge Coefficients	
Control Elevation:	30.40 ft	Weir Default:	2.800
Cross Section:	X_134_TO_132	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_134_TO_133			
Scenario:	Scenario1	Bottom Clip	
From Node:	N-134	Default:	0.00 ft
To Node:	N-133A	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	Top Clip	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	30.28 ft	Discharge Coefficients	
Control Elevation:	30.28 ft	Weir Default:	2.800
Cross Section:	X_134_TO_133	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_134_TO_183			
Scenario:	Scenario1	Bottom Clip	
From Node:	N-134	Default:	0.00 ft
To Node:	N-183B	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	Top Clip	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	30.56 ft	Discharge Coefficients	
Control Elevation:	30.56 ft	Weir Default:	2.800
Cross Section:	X_134_TO_183	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_135_TO_129			
Scenario:	Scenario1	Bottom Clip	
From Node:	N-135	Default:	0.00 ft
To Node:	N-129	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	Top Clip	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	27.21 ft	Discharge Coefficients	
Control Elevation:	27.21 ft	Weir Default:	2.800
Cross Section:	X_135_TO_129	Weir Table:	
		Orifice Default:	0.600

Orifice Table:	

Comment:

Weir Link: W_135_TO_134

Scenario:	Scenario1	**Bottom Clip**	
From Node:	N-135	Default:	0.00 ft
To Node:	N-134	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	**Top Clip**	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	28.70 ft	**Discharge Coefficients**	
Control Elevation:	28.70 ft	Weir Default:	2.800
Cross Section:	X_135_TO_134	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_135_TO_136

Scenario:	Scenario1	**Bottom Clip**	
From Node:	N-135	Default:	0.00 ft
To Node:	N-136A	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	**Top Clip**	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	29.72 ft	**Discharge Coefficients**	
Control Elevation:	29.72 ft	Weir Default:	2.800
Cross Section:	X_135_TO_136	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_135_TO_139

Scenario:	Scenario1	**Bottom Clip**	
From Node:	N-135	Default:	0.00 ft
To Node:	N-139	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	**Top Clip**	

Damping:	0.0000 ft		
Weir Type:	Paved Road Vertical	Default:	0.00 ft
Geometry Type:	Irregular	Op Table:	
Invert:	29.37 ft	Ref Node:	
Control Elevation:	29.37 ft	Discharge Coefficients	
Cross Section:	X_135_TO_139	Weir Default:	2.800
		Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_135_TO_146

Scenario:	Scenario1	Bottom Clip	
From Node:	N-135	Default:	0.00 ft
To Node:	N-146	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	Top Clip	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	26.91 ft	Discharge Coefficients	
Control Elevation:	26.91 ft	Weir Default:	2.800
Cross Section:	X_135_TO_146	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_135_TO_C-41A_OUTFALL

Scenario:	Scenario1	Bottom Clip	
From Node:	N-135	Default:	0.00 ft
To Node:	C-38_OUTFALL	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	Top Clip	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	29.35 ft	Discharge Coefficients	
Control Elevation:	29.35 ft	Weir Default:	2.800
Cross Section:	X_135_TO_C-41A_OUTFALL	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_136_TO_137			
Scenario:	Scenario1	Bottom Clip	
From Node:	N-136A	Default:	0.00 ft
To Node:	N-137B	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	Top Clip	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	32.88 ft	Discharge Coefficients	
Control Elevation:	32.88 ft	Weir Default:	2.800
Cross Section:	X_136_TO_137	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_136_TO_141			
Scenario:	Scenario1	Bottom Clip	
From Node:	N-136A	Default:	0.00 ft
To Node:	N-141A	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	Top Clip	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	33.10 ft	Discharge Coefficients	
Control Elevation:	33.10 ft	Weir Default:	2.800
Cross Section:	X_136_TO_141	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_136_TO_142			
Scenario:	Scenario1	Bottom Clip	
From Node:	N-136A	Default:	0.00 ft
To Node:	N-142A	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	Top Clip	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	35.09 ft	Discharge Coefficients	
Control Elevation:	35.09 ft	Weir Default:	2.800
Cross Section:	X_136_TO_142	Weir Table:	
		Orifice Default:	0.600

Orifice Table:	

Comment:

Weir Link: W_137_TO_142

Scenario:	Scenario1	**Bottom Clip**	
From Node:	N-137B	Default:	0.00 ft
To Node:	N-142A	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	**Top Clip**	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	34.15 ft	**Discharge Coefficients**	
Control Elevation:	34.15 ft	Weir Default:	2.800
Cross Section:	X_137_TO_142	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_137_TO_143

Scenario:	Scenario1	**Bottom Clip**	
From Node:	N-137B	Default:	0.00 ft
To Node:	N-143A	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	**Top Clip**	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	34.15 ft	**Discharge Coefficients**	
Control Elevation:	34.15 ft	Weir Default:	2.800
Cross Section:	X_137_TO_143	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_137_TO_148

Scenario:	Scenario1	**Bottom Clip**	
From Node:	N-137B	Default:	0.00 ft
To Node:	N-148A	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	**Top Clip**	

Damping:	0.0000 ft
Weir Type:	Paved Road Vertical
Geometry Type:	Irregular
Invert:	33.42 ft
Control Elevation:	33.42 ft
Cross Section:	X_137_TO_148

Default:	0.00 ft
Op Table:	
Ref Node:	

Discharge Coefficients

Weir Default:	2.800
Weir Table:	
Orifice Default:	0.600
Orifice Table:	

Comment:

Weir Link: W_138_TO_147

Scenario:	Scenario1
From Node:	N-138
To Node:	N-147
Link Count:	1
Flow Direction:	Both
Damping:	0.0000 ft
Weir Type:	Paved Road Vertical
Geometry Type:	Irregular
Invert:	28.81 ft
Control Elevation:	28.81 ft
Cross Section:	X_138_TO_147

Bottom Clip

Default:	0.00 ft
Op Table:	
Ref Node:	

Top Clip

Default:	0.00 ft
Op Table:	
Ref Node:	

Discharge Coefficients

Weir Default:	2.800
Weir Table:	
Orifice Default:	0.600
Orifice Table:	

Comment:

Weir Link: W_138_TO_159

Scenario:	Scenario1
From Node:	N-138
To Node:	N-159
Link Count:	1
Flow Direction:	Both
Damping:	0.0000 ft
Weir Type:	Paved Road Vertical
Geometry Type:	Irregular
Invert:	31.63 ft
Control Elevation:	31.63 ft
Cross Section:	X_138_TO_159

Bottom Clip

Default:	0.00 ft
Op Table:	
Ref Node:	

Top Clip

Default:	0.00 ft
Op Table:	
Ref Node:	

Discharge Coefficients

Weir Default:	2.800
Weir Table:	
Orifice Default:	0.600
Orifice Table:	

Comment:

Weir Link: W_139_TO_137			
Scenario:	Scenario1	Bottom Clip	
From Node:	N-139	Default:	0.00 ft
To Node:	N-137B	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	Top Clip	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	32.63 ft	Discharge Coefficients	
Control Elevation:	32.63 ft	Weir Default:	2.800
Cross Section:	X_139_TO_137	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	
Comment:			

Weir Link: W_139_TO_148			
Scenario:	Scenario1	Bottom Clip	
From Node:	N-139	Default:	0.00 ft
To Node:	N-148A	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	Top Clip	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	32.03 ft	Discharge Coefficients	
Control Elevation:	32.03 ft	Weir Default:	2.800
Cross Section:	X_139_TO_148	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	
Comment:			

Weir Link: W_139_TO_150			
Scenario:	Scenario1	Bottom Clip	
From Node:	N-139	Default:	0.00 ft
To Node:	N-150	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	Top Clip	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	28.82 ft	Discharge Coefficients	
Control Elevation:	28.82 ft	Weir Default:	2.800
Cross Section:	X_139_TO_150	Weir Table:	
		Orifice Default:	0.600

	Orifice Table:

Comment:

Weir Link: W_140_TO_138

Scenario:	Scenario1	**Bottom Clip**	
From Node:	N-140A	Default:	0.00 ft
To Node:	N-138	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	**Top Clip**	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	32.48 ft	**Discharge Coefficients**	
Control Elevation:	32.48 ft	Weir Default:	2.800
Cross Section:	X_140_TO_138	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_140_TO_145

Scenario:	Scenario1	**Bottom Clip**	
From Node:	N-140A	Default:	0.00 ft
To Node:	N-145A	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	**Top Clip**	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	32.85 ft	**Discharge Coefficients**	
Control Elevation:	32.85 ft	Weir Default:	2.800
Cross Section:	X_140_TO_145	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_141_TO_138

Scenario:	Scenario1	**Bottom Clip**	
From Node:	N-141A	Default:	0.00 ft
To Node:	N-138	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	**Top Clip**	

Damping:	0.0000 ft
Weir Type:	Paved Road Vertical
Geometry Type:	Irregular
Invert:	32.50 ft
Control Elevation:	32.50 ft
Cross Section:	X_141_TO_138

Default:	0.00 ft
Op Table:	
Ref Node:	

Discharge Coefficients

Weir Default:	2.800
Weir Table:	
Orifice Default:	0.600
Orifice Table:	

Comment:

Weir Link: W_141_TO_142

Scenario:	Scenario1
From Node:	N-141A
To Node:	N-142A
Link Count:	1
Flow Direction:	Both
Damping:	0.0000 ft
Weir Type:	Paved Road Vertical
Geometry Type:	Irregular
Invert:	32.25 ft
Control Elevation:	32.25 ft
Cross Section:	X_141_TO_142

Bottom Clip

Default:	0.00 ft
Op Table:	
Ref Node:	

Top Clip

Default:	0.00 ft
Op Table:	
Ref Node:	

Discharge Coefficients

Weir Default:	2.800
Weir Table:	
Orifice Default:	0.600
Orifice Table:	

Comment:

Weir Link: W_142_TO_138

Scenario:	Scenario1
From Node:	N-142A
To Node:	N-138
Link Count:	1
Flow Direction:	Both
Damping:	0.0000 ft
Weir Type:	Paved Road Vertical
Geometry Type:	Irregular
Invert:	33.52 ft
Control Elevation:	33.52 ft
Cross Section:	X_142_TO_138

Bottom Clip

Default:	0.00 ft
Op Table:	
Ref Node:	

Top Clip

Default:	0.00 ft
Op Table:	
Ref Node:	

Discharge Coefficients

Weir Default:	2.800
Weir Table:	
Orifice Default:	0.600
Orifice Table:	

Comment:

Weir Link: W_142_TO_143			
Scenario:	Scenario1	Bottom Clip	
From Node:	N-142A	Default:	0.00 ft
To Node:	N-143A	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	Top Clip	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	33.41 ft	Discharge Coefficients	
Control Elevation:	33.41 ft	Weir Default:	2.800
Cross Section:	X_142_TO_143	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	
Comment:			

Weir Link: W_143_TO_138			
Scenario:	Scenario1	Bottom Clip	
From Node:	N-143A	Default:	0.00 ft
To Node:	N-138	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	Top Clip	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	33.50 ft	Discharge Coefficients	
Control Elevation:	33.50 ft	Weir Default:	2.800
Cross Section:	X_143_TO_138	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	
Comment:			

Weir Link: W_143_TO_140			
Scenario:	Scenario1	Bottom Clip	
From Node:	N-143A	Default:	0.00 ft
To Node:	N-140A	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	Top Clip	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	33.05 ft	Discharge Coefficients	
Control Elevation:	33.05 ft	Weir Default:	2.800
Cross Section:	X_143_TO_140	Weir Table:	
		Orifice Default:	0.600

	Orifice Table:

Comment:

Weir Link: W_144_TO_138

Scenario:	Scenario1	**Bottom Clip**	
From Node:	N-144A	Default:	0.00 ft
To Node:	N-138	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	**Top Clip**	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	27.78 ft	**Discharge Coefficients**	
Control Elevation:	27.78 ft	Weir Default:	2.800
Cross Section:	X_144_TO_138	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_144_TO_162A

Scenario:	Scenario1	**Bottom Clip**	
From Node:	N-144A	Default:	0.00 ft
To Node:	N-162AA	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	**Top Clip**	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	32.84 ft	**Discharge Coefficients**	
Control Elevation:	32.84 ft	Weir Default:	2.800
Cross Section:	X_144_TO_162A	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_145_TO_138

Scenario:	Scenario1	**Bottom Clip**	
From Node:	N-145A	Default:	0.00 ft
To Node:	N-138	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	**Top Clip**	

Damping:	0.0000 ft
Weir Type:	Paved Road Vertical
Geometry Type:	Irregular
Invert:	28.13 ft
Control Elevation:	28.13 ft
Cross Section:	X_145_TO_138

Default:	0.00 ft
Op Table:	
Ref Node:	

Discharge Coefficients

Weir Default:	2.800
Weir Table:	
Orifice Default:	0.600
Orifice Table:	

Comment:

Weir Link: W_145_TO_144

Scenario:	Scenario1
From Node:	N-145A
To Node:	N-144A
Link Count:	1
Flow Direction:	Both
Damping:	0.0000 ft
Weir Type:	Paved Road Vertical
Geometry Type:	Irregular
Invert:	31.58 ft
Control Elevation:	31.58 ft
Cross Section:	X_145_TO_144

Bottom Clip

Default:	0.00 ft
Op Table:	
Ref Node:	

Top Clip

Default:	0.00 ft
Op Table:	
Ref Node:	

Discharge Coefficients

Weir Default:	2.800
Weir Table:	
Orifice Default:	0.600
Orifice Table:	

Comment:

Weir Link: W_146_TO_139

Scenario:	Scenario1
From Node:	N-146
To Node:	N-139
Link Count:	1
Flow Direction:	Both
Damping:	0.0000 ft
Weir Type:	Paved Road Vertical
Geometry Type:	Irregular
Invert:	25.37 ft
Control Elevation:	25.37 ft
Cross Section:	X_146_TO_139

Bottom Clip

Default:	0.00 ft
Op Table:	
Ref Node:	

Top Clip

Default:	0.00 ft
Op Table:	
Ref Node:	

Discharge Coefficients

Weir Default:	2.800
Weir Table:	
Orifice Default:	0.600
Orifice Table:	

Comment:

Weir Link: W_146_TO_150			
Scenario:	Scenario1	Bottom Clip	
From Node:	N-146	Default:	0.00 ft
To Node:	N-150	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	Top Clip	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	28.29 ft	Discharge Coefficients	
Control Elevation:	28.29 ft	Weir Default:	2.800
Cross Section:	X_146_TO_150	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_146_TO_153			
Scenario:	Scenario1	Bottom Clip	
From Node:	N-146	Default:	0.00 ft
To Node:	N-153	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	Top Clip	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	27.58 ft	Discharge Coefficients	
Control Elevation:	27.58 ft	Weir Default:	2.800
Cross Section:	X_146_TO_153	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_146_TO_C-41A_OUTFALL			
Scenario:	Scenario1	Bottom Clip	
From Node:	N-146	Default:	0.00 ft
To Node:	C-38_OUTFALL	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	Top Clip	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	29.05 ft	Discharge Coefficients	
Control Elevation:	29.05 ft	Weir Default:	2.800
Cross Section:	X_146_TO_C-41A_OUTFALL	Weir Table:	
		Orifice Default:	0.600

	Orifice Table:

Comment:

Weir Link: W_147_TO_159

Scenario:	Scenario1	**Bottom Clip**	
From Node:	N-147	Default:	0.00 ft
To Node:	N-159	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	**Top Clip**	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	27.71 ft	**Discharge Coefficients**	
Control Elevation:	27.71 ft	Weir Default:	2.800
Cross Section:	X_147_TO_159	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_147_TO_C-38_OUTFALL

Scenario:	Scenario1	**Bottom Clip**	
From Node:	N-147	Default:	0.00 ft
To Node:	C-38_OUTFALL	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	**Top Clip**	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	32.12 ft	**Discharge Coefficients**	
Control Elevation:	32.12 ft	Weir Default:	2.800
Cross Section:	X_147_TO_C-38_OUTFALL	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_148_TO_140

Scenario:	Scenario1	**Bottom Clip**	
From Node:	N-148A	Default:	0.00 ft
To Node:	N-140A	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	**Top Clip**	

Damping:	0.0000 ft		
Weir Type:	Paved Road Vertical	Default:	0.00 ft
Geometry Type:	Irregular	Op Table:	
Invert:	33.90 ft	Ref Node:	
Control Elevation:	33.90 ft	Discharge Coefficients	
Cross Section:	X_148_TO_140	Weir Default:	2.800
		Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_148_TO_149

Scenario:	Scenario1	Bottom Clip	
From Node:	N-148A	Default:	0.00 ft
To Node:	N-149A	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	Top Clip	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	33.70 ft	Discharge Coefficients	
Control Elevation:	33.70 ft	Weir Default:	2.800
Cross Section:	X_148_TO_149	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_148_TO_150

Scenario:	Scenario1	Bottom Clip	
From Node:	N-148A	Default:	0.00 ft
To Node:	N-150	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	Top Clip	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	32.63 ft	Discharge Coefficients	
Control Elevation:	32.63 ft	Weir Default:	2.800
Cross Section:	X_148_TO_150	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_149_TO_145			
Scenario:	Scenario1	Bottom Clip	
From Node:	N-149A	Default:	0.00 ft
To Node:	N-145A	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	Top Clip	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	31.67 ft	Discharge Coefficients	
Control Elevation:	31.67 ft	Weir Default:	2.800
Cross Section:	X_149_TO_145	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_149_TO_151			
Scenario:	Scenario1	Bottom Clip	
From Node:	N-149A	Default:	0.00 ft
To Node:	N-151A	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	Top Clip	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	31.86 ft	Discharge Coefficients	
Control Elevation:	31.86 ft	Weir Default:	2.800
Cross Section:	X_149_TO_151	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_150_TO_149			
Scenario:	Scenario1	Bottom Clip	
From Node:	N-150	Default:	0.00 ft
To Node:	N-159	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	Top Clip	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	33.75 ft	Discharge Coefficients	
Control Elevation:	33.75 ft	Weir Default:	2.800
Cross Section:	X_150_TO_149	Weir Table:	
		Orifice Default:	0.600

Orifice Table:	

Comment:

Weir Link: W_150_TO_152

Scenario:	Scenario1	**Bottom Clip**	
From Node:	N-150	Default:	0.00 ft
To Node:	N-152A	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	**Top Clip**	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	27.29 ft	**Discharge Coefficients**	
Control Elevation:	27.29 ft	Weir Default:	2.800
Cross Section:	X_150_TO_152	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_151_TO_144

Scenario:	Scenario1	**Bottom Clip**	
From Node:	N-151A	Default:	0.00 ft
To Node:	N-144A	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	**Top Clip**	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	32.84 ft	**Discharge Coefficients**	
Control Elevation:	32.84 ft	Weir Default:	2.800
Cross Section:	X_151_TO_144	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_151_TO_145

Scenario:	Scenario1	**Bottom Clip**	
From Node:	N-151A	Default:	0.00 ft
To Node:	N-145A	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	**Top Clip**	

Damping:	0.0000 ft
Weir Type:	Paved Road Vertical
Geometry Type:	Irregular
Invert:	33.43 ft
Control Elevation:	33.43 ft
Cross Section:	X_151_TO_145

Default:	0.00 ft
Op Table:	
Ref Node:	

Discharge Coefficients

Weir Default:	2.800
Weir Table:	
Orifice Default:	0.600
Orifice Table:	

Comment:

Weir Link: W_151_TO_154

Scenario:	Scenario1
From Node:	N-151A
To Node:	N-154A
Link Count:	1
Flow Direction:	Both
Damping:	0.0000 ft
Weir Type:	Paved Road Vertical
Geometry Type:	Irregular
Invert:	32.81 ft
Control Elevation:	32.81 ft
Cross Section:	X_151_TO_154

Bottom Clip

Default:	0.00 ft
Op Table:	
Ref Node:	

Top Clip

Default:	0.00 ft
Op Table:	
Ref Node:	

Discharge Coefficients

Weir Default:	2.800
Weir Table:	
Orifice Default:	0.600
Orifice Table:	

Comment:

Weir Link: W_152_TO_149

Scenario:	Scenario1
From Node:	N-152A
To Node:	N-149A
Link Count:	1
Flow Direction:	Both
Damping:	0.0000 ft
Weir Type:	Paved Road Vertical
Geometry Type:	Irregular
Invert:	32.58 ft
Control Elevation:	32.58 ft
Cross Section:	X_152_TO_149

Bottom Clip

Default:	0.00 ft
Op Table:	
Ref Node:	

Top Clip

Default:	0.00 ft
Op Table:	
Ref Node:	

Discharge Coefficients

Weir Default:	2.800
Weir Table:	
Orifice Default:	0.600
Orifice Table:	

Comment:

Weir Link: W_152_TO_151			
Scenario:	Scenario1	Bottom Clip	
From Node:	N-152A	Default:	0.00 ft
To Node:	N-151A	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	Top Clip	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	29.61 ft	Discharge Coefficients	
Control Elevation:	29.61 ft	Weir Default:	2.800
Cross Section:	X_152_TO_151	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_152_TO_155			
Scenario:	Scenario1	Bottom Clip	
From Node:	N-152A	Default:	0.00 ft
To Node:	N-155	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	Top Clip	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	28.29 ft	Discharge Coefficients	
Control Elevation:	28.29 ft	Weir Default:	2.800
Cross Section:	X_152_TO_155	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_153_TO_150			
Scenario:	Scenario1	Bottom Clip	
From Node:	N-153	Default:	0.00 ft
To Node:	N-150	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	Top Clip	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	26.01 ft	Discharge Coefficients	
Control Elevation:	26.01 ft	Weir Default:	2.800
Cross Section:	X_153_TO_150	Weir Table:	
		Orifice Default:	0.600

Orifice Table:	

Comment:

Weir Link: W_153_TO_152

Scenario:	Scenario1	**Bottom Clip**	
From Node:	N-153	Default:	0.00 ft
To Node:	N-152A	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	**Top Clip**	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	25.00 ft	**Discharge Coefficients**	
Control Elevation:	25.00 ft	Weir Default:	2.800
Cross Section:	X_153_TO_152	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_153_TO_155

Scenario:	Scenario1	**Bottom Clip**	
From Node:	N-153	Default:	0.00 ft
To Node:	N-155	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	**Top Clip**	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	23.83 ft	**Discharge Coefficients**	
Control Elevation:	23.83 ft	Weir Default:	2.800
Cross Section:	X_153_to_155	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_153_TO_158

Scenario:	Scenario1	**Bottom Clip**	
From Node:	N-153	Default:	0.00 ft
To Node:	N-158	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	**Top Clip**	

Damping:	0.0000 ft
Weir Type:	Paved Road Vertical
Geometry Type:	Irregular
Invert:	27.18 ft
Control Elevation:	27.18 ft
Cross Section:	X_153_TO_158

Default:	0.00 ft
Op Table:	
Ref Node:	

Discharge Coefficients

Weir Default:	2.800
Weir Table:	
Orifice Default:	0.600
Orifice Table:	

Comment:

Weir Link: W_153_TO_C-41A_OUTFALL

Scenario:	Scenario1
From Node:	N-153
To Node:	C-38_OUTFALL
Link Count:	1
Flow Direction:	Both
Damping:	0.0000 ft
Weir Type:	Paved Road Vertical
Geometry Type:	Irregular
Invert:	29.38 ft
Control Elevation:	29.38 ft
Cross Section:	X_153_TO_C-41A_OUTFALL

Bottom Clip

Default:	0.00 ft
Op Table:	
Ref Node:	

Top Clip

Default:	0.00 ft
Op Table:	
Ref Node:	

Discharge Coefficients

Weir Default:	2.800
Weir Table:	
Orifice Default:	0.600
Orifice Table:	

Comment:

Weir Link: W_154_TO_156

Scenario:	Scenario1
From Node:	N-154A
To Node:	N-156A
Link Count:	1
Flow Direction:	Both
Damping:	0.0000 ft
Weir Type:	Paved Road Vertical
Geometry Type:	Irregular
Invert:	31.88 ft
Control Elevation:	31.88 ft
Cross Section:	X_154_TO_156

Bottom Clip

Default:	0.00 ft
Op Table:	
Ref Node:	

Top Clip

Default:	0.00 ft
Op Table:	
Ref Node:	

Discharge Coefficients

Weir Default:	2.800
Weir Table:	
Orifice Default:	0.600
Orifice Table:	

Comment:

Weir Link: W_154_TO_162A			
Scenario:	Scenario1	Bottom Clip	
From Node:	N-154A	Default:	0.00 ft
To Node:	N-162AA	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	Top Clip	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	32.75 ft	Discharge Coefficients	
Control Elevation:	32.75 ft	Weir Default:	2.800
Cross Section:	X_154_TO_162A	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_155_TO_154			
Scenario:	Scenario1	Bottom Clip	
From Node:	N-155	Default:	0.00 ft
To Node:	N-154A	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	Top Clip	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	30.05 ft	Discharge Coefficients	
Control Elevation:	30.05 ft	Weir Default:	2.800
Cross Section:	X_155_TO_154	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_155_TO_157			
Scenario:	Scenario1	Bottom Clip	
From Node:	N-155	Default:	0.00 ft
To Node:	N-157	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	Top Clip	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	28.65 ft	Discharge Coefficients	
Control Elevation:	28.65 ft	Weir Default:	2.800
Cross Section:	X_155_TO_157	Weir Table:	
		Orifice Default:	0.600

Orifice Table:	

Comment:

Weir Link: W_155_TO_158

Scenario:	Scenario1	**Bottom Clip**	
From Node:	N-155	Default:	0.00 ft
To Node:	N-158	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	**Top Clip**	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	28.09 ft	**Discharge Coefficients**	
Control Elevation:	28.09 ft	Weir Default:	2.800
Cross Section:	X_155_TO_158	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_156_TO_160B

Scenario:	Scenario1	**Bottom Clip**	
From Node:	N-156A	Default:	0.00 ft
To Node:	N-160BA	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	**Top Clip**	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	31.34 ft	**Discharge Coefficients**	
Control Elevation:	31.34 ft	Weir Default:	2.800
Cross Section:	X_156_TO_160B	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_156_TO_162B

Scenario:	Scenario1	**Bottom Clip**	
From Node:	N-156A	Default:	0.00 ft
To Node:	N-162AA	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	**Top Clip**	

Damping:	0.0000 ft
Weir Type:	Paved Road Vertical
Geometry Type:	Irregular
Invert:	32.49 ft
Control Elevation:	32.49 ft
Cross Section:	X_156_TO_162B

Default:	0.00 ft
Op Table:	
Ref Node:	

Discharge Coefficients

Weir Default:	2.800
Weir Table:	
Orifice Default:	0.600
Orifice Table:	

Comment:

Weir Link: W_156_TO_163

Scenario:	Scenario1
From Node:	N-156A
To Node:	N-163A
Link Count:	1
Flow Direction:	Both
Damping:	0.0000 ft
Weir Type:	Paved Road Vertical
Geometry Type:	Irregular
Invert:	31.86 ft
Control Elevation:	31.86 ft
Cross Section:	X_156_TO_163

Bottom Clip

Default:	0.00 ft
Op Table:	
Ref Node:	

Top Clip

Default:	0.00 ft
Op Table:	
Ref Node:	

Discharge Coefficients

Weir Default:	2.800
Weir Table:	
Orifice Default:	0.600
Orifice Table:	

Comment:

Weir Link: W_156_TO_164

Scenario:	Scenario1
From Node:	N-156A
To Node:	N-164A
Link Count:	1
Flow Direction:	Both
Damping:	0.0000 ft
Weir Type:	Paved Road Vertical
Geometry Type:	Irregular
Invert:	31.17 ft
Control Elevation:	31.17 ft
Cross Section:	X_156_TO_164

Bottom Clip

Default:	0.00 ft
Op Table:	
Ref Node:	

Top Clip

Default:	0.00 ft
Op Table:	
Ref Node:	

Discharge Coefficients

Weir Default:	2.800
Weir Table:	
Orifice Default:	0.600
Orifice Table:	

Comment:

Weir Link: W_157_TO_156

Scenario:	Scenario1	Bottom Clip	
From Node:	N-157	Default:	0.00 ft
To Node:	N-156A	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	Top Clip	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	28.39 ft	Discharge Coefficients	
Control Elevation:	28.39 ft	Weir Default:	2.800
Cross Section:	X_157_TO_156	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_157_TO_169

Scenario:	Scenario1	Bottom Clip	
From Node:	N-157	Default:	0.00 ft
To Node:	N-169	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	Top Clip	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	28.88 ft	Discharge Coefficients	
Control Elevation:	28.88 ft	Weir Default:	2.800
Cross Section:	X_157_TO_169	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_158_TO_157

Scenario:	Scenario1	Bottom Clip	
From Node:	N-158	Default:	0.00 ft
To Node:	N-157	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	Top Clip	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	27.70 ft	Discharge Coefficients	
Control Elevation:	27.70 ft	Weir Default:	2.800
Cross Section:	X_158_TO_157	Weir Table:	
		Orifice Default:	0.600

Orifice Table:	

Comment:

Weir Link: W_158_TO_169

Scenario:	Scenario1
From Node:	N-158
To Node:	N-169
Link Count:	1
Flow Direction:	Both
Damping:	0.0000 ft
Weir Type:	Paved Road Vertical
Geometry Type:	Irregular
Invert:	29.09 ft
Control Elevation:	29.09 ft
Cross Section:	X_158_TO_169

Bottom Clip

Default:	0.00 ft
Op Table:	
Ref Node:	

Top Clip

Default:	0.00 ft
Op Table:	
Ref Node:	

Discharge Coefficients

Weir Default:	2.800
Weir Table:	
Orifice Default:	0.600
Orifice Table:	

Comment:

Weir Link: W_158_TO_C-41A_OUTFALL

Scenario:	Scenario1
From Node:	N-158
To Node:	C-38_OUTFALL
Link Count:	1
Flow Direction:	Both
Damping:	0.0000 ft
Weir Type:	Paved Road Vertical
Geometry Type:	Irregular
Invert:	32.23 ft
Control Elevation:	32.23 ft
Cross Section:	X_158_TO_C-41A_OUTFALL

Bottom Clip

Default:	0.00 ft
Op Table:	
Ref Node:	

Top Clip

Default:	0.00 ft
Op Table:	
Ref Node:	

Discharge Coefficients

Weir Default:	2.800
Weir Table:	
Orifice Default:	0.600
Orifice Table:	

Comment:

Weir Link: W_159_TO_C-38_OUTFALL

Scenario:	Scenario1
From Node:	N-159
To Node:	C-38_OUTFALL
Link Count:	1
Flow Direction:	Both

Bottom Clip

Default:	0.00 ft
Op Table:	
Ref Node:	

Top Clip

Damping:	0.0000 ft		
Weir Type:	Paved Road Vertical	Default:	0.00 ft
Geometry Type:	Irregular	Op Table:	
Invert:	19.13 ft	Ref Node:	
Control Elevation:	19.13 ft	Discharge Coefficients	
Cross Section:	X_159_TO_C-38_OUTFALL	Weir Default:	2.800
		Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_160A_TO_165

Scenario:	Scenario1	Bottom Clip	
From Node:	N-160AA	Default:	0.00 ft
To Node:	N-165A	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	Top Clip	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	30.92 ft	Discharge Coefficients	
Control Elevation:	30.92 ft	Weir Default:	2.800
Cross Section:	X_160A_TO_165	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_160A_TO_170A

Scenario:	Scenario1	Bottom Clip	
From Node:	N-160AA	Default:	0.00 ft
To Node:	N-170AA	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	Top Clip	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	30.25 ft	Discharge Coefficients	
Control Elevation:	30.25 ft	Weir Default:	2.800
Cross Section:	X_160A_TO_170A	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_160B_TO_160A			
Scenario:	Scenario1	Bottom Clip	
From Node:	N-160BA	Default:	0.00 ft
To Node:	N-160AA	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	Top Clip	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	31.09 ft	Discharge Coefficients	
Control Elevation:	31.09 ft	Weir Default:	2.800
Cross Section:	X_160B_TO_160A	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_160B_TO_165A			
Scenario:	Scenario1	Bottom Clip	
From Node:	N-160BA	Default:	0.00 ft
To Node:	N-165A	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	Top Clip	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	30.52 ft	Discharge Coefficients	
Control Elevation:	30.52 ft	Weir Default:	2.800
Cross Section:	X_160B_TO_165	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_161_TO_159			
Scenario:	Scenario1	Bottom Clip	
From Node:	N-161	Default:	0.00 ft
To Node:	N-159	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	Top Clip	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	20.87 ft	Discharge Coefficients	
Control Elevation:	20.87 ft	Weir Default:	2.800
Cross Section:	X_161_TO_159	Weir Table:	
		Orifice Default:	0.600

	Orifice Table:

Comment:

Weir Link: W_161_TO_C-38_OUTFALL

Scenario:	Scenario1	**Bottom Clip**	
From Node:	N-161	Default:	0.00 ft
To Node:	C-38_OUTFALL	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	**Top Clip**	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	21.63 ft	**Discharge Coefficients**	
Control Elevation:	21.63 ft	Weir Default:	2.800
Cross Section:	X_161_TO_C-38_OUTFALL	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_162A_TO_159

Scenario:	Scenario1	**Bottom Clip**	
From Node:	N-162AA	Default:	0.00 ft
To Node:	N-159	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	**Top Clip**	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	29.59 ft	**Discharge Coefficients**	
Control Elevation:	29.59 ft	Weir Default:	2.800
Cross Section:	X_162A_TO_159	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_162A_TO_162B

Scenario:	Scenario1	**Bottom Clip**	
From Node:	N-162AA	Default:	0.00 ft
To Node:	N-162AA	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	**Top Clip**	

Damping:	0.0000 ft		
Weir Type:	Paved Road Vertical	Default:	0.00 ft
Geometry Type:	Irregular	Op Table:	
Invert:	31.95 ft	Ref Node:	
Control Elevation:	31.95 ft	Discharge Coefficients	
Cross Section:	X_162A_TO_162B	Weir Default:	2.800
		Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_162B_TO_159

Scenario:	Scenario1	Bottom Clip	
From Node:	N-162BA	Default:	0.00 ft
To Node:	N-159	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	Top Clip	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	30.19 ft	Discharge Coefficients	
Control Elevation:	30.19 ft	Weir Default:	2.800
Cross Section:	X_162B_TO_159	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_162B_TO_163

Scenario:	Scenario1	Bottom Clip	
From Node:	N-162AA	Default:	0.00 ft
To Node:	N-163A	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	Top Clip	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	31.29 ft	Discharge Coefficients	
Control Elevation:	31.29 ft	Weir Default:	2.800
Cross Section:	X_162B_TO_163	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_163_TO_159			
Scenario:	Scenario1	Bottom Clip	
From Node:	N-163A	Default:	0.00 ft
To Node:	N-159	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	Top Clip	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	29.31 ft	Discharge Coefficients	
Control Elevation:	29.31 ft	Weir Default:	2.800
Cross Section:	X_163_TO_159	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_163_TO_164			
Scenario:	Scenario1	Bottom Clip	
From Node:	N-163A	Default:	0.00 ft
To Node:	N-164A	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	Top Clip	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	31.02 ft	Discharge Coefficients	
Control Elevation:	31.02 ft	Weir Default:	2.800
Cross Section:	X_163_TO_164	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_164_TO_159			
Scenario:	Scenario1	Bottom Clip	
From Node:	N-164A	Default:	0.00 ft
To Node:	N-159	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	Top Clip	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	28.50 ft	Discharge Coefficients	
Control Elevation:	28.50 ft	Weir Default:	2.800
Cross Section:	X_164_TO_159	Weir Table:	
		Orifice Default:	0.600

	Orifice Table:

Comment:

Weir Link: W_164_TO_165

Scenario:	Scenario1	**Bottom Clip**	
From Node:	N-164A	Default:	0.00 ft
To Node:	N-165A	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	**Top Clip**	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	30.64 ft	**Discharge Coefficients**	
Control Elevation:	30.64 ft	Weir Default:	2.800
Cross Section:	X_164_TO_165	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_165_TO_159

Scenario:	Scenario1	**Bottom Clip**	
From Node:	N-165a	Default:	0.00 ft
To Node:	N-159	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	**Top Clip**	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	27.10 ft	**Discharge Coefficients**	
Control Elevation:	27.10 ft	Weir Default:	2.800
Cross Section:	X_165_TO_159	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_165_TO_166

Scenario:	Scenario1	**Bottom Clip**	
From Node:	N-165A	Default:	0.00 ft
To Node:	N-166A	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	**Top Clip**	

Damping:	0.0000 ft		
Weir Type:	Paved Road Vertical	Default:	0.00 ft
Geometry Type:	Irregular	Op Table:	
Invert:	29.73 ft	Ref Node:	
Control Elevation:	29.73 ft	Discharge Coefficients	
Cross Section:	X_165_TO_166	Weir Default:	2.800
		Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_166_TO_159

Scenario:	Scenario1	Bottom Clip	
From Node:	N-166A	Default:	0.00 ft
To Node:	N-159	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	Top Clip	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	27.11 ft	Discharge Coefficients	
Control Elevation:	27.11 ft	Weir Default:	2.800
Cross Section:	X_166_TO_159	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_166_TO_167

Scenario:	Scenario1	Bottom Clip	
From Node:	N-166A	Default:	0.00 ft
To Node:	N-167A	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	Top Clip	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	29.35 ft	Discharge Coefficients	
Control Elevation:	29.35 ft	Weir Default:	2.800
Cross Section:	X_166_TO_167	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_167_TO_159			
Scenario:	Scenario1	Bottom Clip	
From Node:	N-167A	Default:	0.00 ft
To Node:	N-159	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	Top Clip	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	25.75 ft	Discharge Coefficients	
Control Elevation:	25.75 ft	Weir Default:	2.800
Cross Section:	X_167_TO_159	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_167_TO_168			
Scenario:	Scenario1	Bottom Clip	
From Node:	N-167A	Default:	0.00 ft
To Node:	N-168A	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	Top Clip	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	26.37 ft	Discharge Coefficients	
Control Elevation:	26.37 ft	Weir Default:	2.800
Cross Section:	X_167_TO_168	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_168_TO_159			
Scenario:	Scenario1	Bottom Clip	
From Node:	N-168A	Default:	0.00 ft
To Node:	N-159	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	Top Clip	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	25.87 ft	Discharge Coefficients	
Control Elevation:	25.87 ft	Weir Default:	2.800
Cross Section:	X_168_TO_159	Weir Table:	
		Orifice Default:	0.600

Orifice Table:	

Comment:

Weir Link: W_168_TO_161

Scenario:	Scenario1	**Bottom Clip**	
From Node:	N-168A	Default:	0.00 ft
To Node:	N-161	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	**Top Clip**	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	26.61 ft	**Discharge Coefficients**	
Control Elevation:	26.61 ft	Weir Default:	2.800
Cross Section:	X_168_TO_161	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_169_TO_160A

Scenario:	Scenario1	**Bottom Clip**	
From Node:	N-169	Default:	0.00 ft
To Node:	N-160AA	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	**Top Clip**	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	28.55 ft	**Discharge Coefficients**	
Control Elevation:	28.55 ft	Weir Default:	2.800
Cross Section:	X_169_TO_160A	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_169_TO_160B

Scenario:	Scenario1	**Bottom Clip**	
From Node:	N-169	Default:	0.00 ft
To Node:	N-160BA	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	**Top Clip**	

Damping:	0.0000 ft		
Weir Type:	Paved Road Vertical	Default:	0.00 ft
Geometry Type:	Irregular	Op Table:	
Invert:	28.18 ft	Ref Node:	
Control Elevation:	28.18 ft	Discharge Coefficients	
Cross Section:	X_169_TO_160B	Weir Default:	2.800
		Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_169_TO_170A

Scenario:	Scenario1	Bottom Clip	
From Node:	N-169	Default:	0.00 ft
To Node:	N-170AA	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	Top Clip	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	27.01 ft	Discharge Coefficients	
Control Elevation:	27.01 ft	Weir Default:	2.800
Cross Section:	X_169_TO_170A	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_169_TO_170B

Scenario:	Scenario1	Bottom Clip	
From Node:	N-169	Default:	0.00 ft
To Node:	N-170BA	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	Top Clip	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	26.56 ft	Discharge Coefficients	
Control Elevation:	26.56 ft	Weir Default:	2.800
Cross Section:	X_169_TO_170B	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_169_TO_170C

Scenario:	Scenario1	**Bottom Clip**	
From Node:	N-169	Default:	0.00 ft
To Node:	N-170CA	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	**Top Clip**	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	26.45 ft	**Discharge Coefficients**	
Control Elevation:	26.45 ft	Weir Default:	2.800
Cross Section:	X_169_TO_170C	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_169_TO_171

Scenario:	Scenario1	**Bottom Clip**	
From Node:	N-169	Default:	0.00 ft
To Node:	N-171	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	**Top Clip**	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	24.63 ft	**Discharge Coefficients**	
Control Elevation:	24.63 ft	Weir Default:	2.800
Cross Section:	X_169_TO_171	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_169_TO_C-41A_OUTFALL

Scenario:	Scenario1	**Bottom Clip**	
From Node:	N-169	Default:	0.00 ft
To Node:	C-38_OUTFALL	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	**Top Clip**	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	30.71 ft	**Discharge Coefficients**	
Control Elevation:	30.71 ft	Weir Default:	2.800
Cross Section:	X_169_TO_C-41A_OUTFALL	Weir Table:	
		Orifice Default:	0.600

Orifice Table:	

Comment:

Weir Link: W_170A_TO_165

Scenario:	Scenario1
From Node:	N-170AA
To Node:	N-165A
Link Count:	1
Flow Direction:	Both
Damping:	0.0000 ft
Weir Type:	Paved Road Vertical
Geometry Type:	Irregular
Invert:	29.94 ft
Control Elevation:	29.94 ft
Cross Section:	X_170A_TO_165

Bottom Clip

Default:	0.00 ft
Op Table:	
Ref Node:	

Top Clip

Default:	0.00 ft
Op Table:	
Ref Node:	

Discharge Coefficients

Weir Default:	2.800
Weir Table:	
Orifice Default:	0.600
Orifice Table:	

Comment:

Weir Link: W_170A_TO_166

Scenario:	Scenario1
From Node:	N-170AA
To Node:	N-166A
Link Count:	1
Flow Direction:	Both
Damping:	0.0000 ft
Weir Type:	Paved Road Vertical
Geometry Type:	Irregular
Invert:	29.68 ft
Control Elevation:	29.68 ft
Cross Section:	X_170A_TO_166

Bottom Clip

Default:	0.00 ft
Op Table:	
Ref Node:	

Top Clip

Default:	0.00 ft
Op Table:	
Ref Node:	

Discharge Coefficients

Weir Default:	2.800
Weir Table:	
Orifice Default:	0.600
Orifice Table:	

Comment:

Weir Link: W_170A_TO_167

Scenario:	Scenario1
From Node:	N-170AA
To Node:	N-167A
Link Count:	1
Flow Direction:	Both

Bottom Clip

Default:	0.00 ft
Op Table:	
Ref Node:	

Top Clip

Damping:	0.0000 ft
Weir Type:	Paved Road Vertical
Geometry Type:	Irregular
Invert:	29.70 ft
Control Elevation:	29.70 ft
Cross Section:	X_170A_TO_167

Default:	0.00 ft
Op Table:	
Ref Node:	

Discharge Coefficients

Weir Default:	2.800
Weir Table:	
Orifice Default:	0.600
Orifice Table:	

Comment:

Weir Link: W_170A_TO_170B

Scenario:	Scenario1
From Node:	N-170AA
To Node:	N-170BA
Link Count:	1
Flow Direction:	Both
Damping:	0.0000 ft
Weir Type:	Paved Road Vertical
Geometry Type:	Irregular
Invert:	29.31 ft
Control Elevation:	29.31 ft
Cross Section:	X_170A_TO_170B

Bottom Clip

Default:	0.00 ft
Op Table:	
Ref Node:	

Top Clip

Default:	0.00 ft
Op Table:	
Ref Node:	

Discharge Coefficients

Weir Default:	2.800
Weir Table:	
Orifice Default:	0.600
Orifice Table:	

Comment:

Weir Link: W_170B_TO_167

Scenario:	Scenario1
From Node:	N-170BA
To Node:	N-167A
Link Count:	1
Flow Direction:	Both
Damping:	0.0000 ft
Weir Type:	Paved Road Vertical
Geometry Type:	Irregular
Invert:	29.76 ft
Control Elevation:	297.60 ft
Cross Section:	X_170B_TO_167

Bottom Clip

Default:	0.00 ft
Op Table:	
Ref Node:	

Top Clip

Default:	0.00 ft
Op Table:	
Ref Node:	

Discharge Coefficients

Weir Default:	2.800
Weir Table:	
Orifice Default:	0.600
Orifice Table:	

Comment:

Weir Link: W_170B_TO_170C			
Scenario:	Scenario1	Bottom Clip	
From Node:	N-170BA	Default:	0.00 ft
To Node:	N-170CA	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	Top Clip	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	29.76 ft	Discharge Coefficients	
Control Elevation:	29.76 ft	Weir Default:	2.800
Cross Section:	X_170B_TO_170C	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_170C_TO_167			
Scenario:	Scenario1	Bottom Clip	
From Node:	N-170CA	Default:	0.00 ft
To Node:	N-167A	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	Top Clip	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	30.04 ft	Discharge Coefficients	
Control Elevation:	30.04 ft	Weir Default:	2.800
Cross Section:	X_170C_TO_167	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_170C_TO_168			
Scenario:	Scenario1	Bottom Clip	
From Node:	N-170CA	Default:	0.00 ft
To Node:	N-168A	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	Top Clip	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	29.92 ft	Discharge Coefficients	
Control Elevation:	29.92 ft	Weir Default:	2.800
Cross Section:	X_170C_TO_168	Weir Table:	
		Orifice Default:	0.600

Orifice Table:	

Comment:

Weir Link: W_170C_TO_171

Scenario:	Scenario1	**Bottom Clip**	
From Node:	N-170CA	Default:	0.00 ft
To Node:	N-171	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	**Top Clip**	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	28.93 ft	**Discharge Coefficients**	
Control Elevation:	28.93 ft	Weir Default:	2.800
Cross Section:	X_170C_TO_171	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_171_TO_161

Scenario:	Scenario1	**Bottom Clip**	
From Node:	N-171	Default:	0.00 ft
To Node:	N-161	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	**Top Clip**	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	30.27 ft	**Discharge Coefficients**	
Control Elevation:	30.27 ft	Weir Default:	2.800
Cross Section:	X_171_TO_161	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_171_TO_168

Scenario:	Scenario1	**Bottom Clip**	
From Node:	N-171	Default:	0.00 ft
To Node:	N-168A	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	**Top Clip**	

Damping:	0.0000 ft		
Weir Type:	Paved Road Vertical	Default:	0.00 ft
Geometry Type:	Irregular	Op Table:	
Invert:	30.10 ft	Ref Node:	
Control Elevation:	30.10 ft	Discharge Coefficients	
Cross Section:	X_171_TO_168	Weir Default:	2.800
		Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_171_TO_C-38_OUTFALL

Scenario:	Scenario1	Bottom Clip	
From Node:	N-171	Default:	0.00 ft
To Node:	C-38_OUTFALL	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	Top Clip	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	19.72 ft	Discharge Coefficients	
Control Elevation:	19.72 ft	Weir Default:	2.800
Cross Section:	X_171_TO_C-38_OUTFALL	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_171_TO_C-41A_OUTFALL

Scenario:	Scenario1	Bottom Clip	
From Node:	N-171	Default:	0.00 ft
To Node:	C-38_OUTFALL	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	Top Clip	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	28.48 ft	Discharge Coefficients	
Control Elevation:	28.48 ft	Weir Default:	2.800
Cross Section:	X_171_TO_C-41A_OUTFALL	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_172_TO_173			
Scenario:	Scenario1	Bottom Clip	
From Node:	N-172	Default:	0.00 ft
To Node:	N-173	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	Top Clip	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	28.48 ft	Discharge Coefficients	
Control Elevation:	28.48 ft	Weir Default:	2.800
Cross Section:	X_172_TO_173	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_172_TO_178			
Scenario:	Scenario1	Bottom Clip	
From Node:	N-172	Default:	0.00 ft
To Node:	N-178	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	Top Clip	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	28.98 ft	Discharge Coefficients	
Control Elevation:	28.98 ft	Weir Default:	2.800
Cross Section:	X_172_TO_178	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_172_TO_C-38_OUTFALL			
Scenario:	Scenario1	Bottom Clip	
From Node:	N-172	Default:	0.00 ft
To Node:	C-38_OUTFALL	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	Top Clip	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	32.36 ft	Discharge Coefficients	
Control Elevation:	32.36 ft	Weir Default:	2.800
Cross Section:	X_172_TO_C-38_OUTFALL	Weir Table:	
		Orifice Default:	0.600

Orifice Table:	

Comment:

Weir Link: W_173_TO_178

Scenario:	Scenario1	**Bottom Clip**	
From Node:	N-173	Default:	0.00 ft
To Node:	N-178	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	**Top Clip**	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	29.20 ft	**Discharge Coefficients**	
Control Elevation:	29.20 ft	Weir Default:	2.800
Cross Section:	X_173_TO_178	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_173_TO_180

Scenario:	Scenario1	**Bottom Clip**	
From Node:	N-173	Default:	0.00 ft
To Node:	N-180A	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	**Top Clip**	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	28.59 ft	**Discharge Coefficients**	
Control Elevation:	28.59 ft	Weir Default:	2.800
Cross Section:	X_173_TO_180	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_174_TO_C-38_OUTFALL

Scenario:	Scenario1	**Bottom Clip**	
From Node:	N-174	Default:	0.00 ft
To Node:	C-38_OUTFALL	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	**Top Clip**	

Damping:	0.0000 ft		
Weir Type:	Paved Road Vertical	Default:	0.00 ft
Geometry Type:	Irregular	Op Table:	
Invert:	19.13 ft	Ref Node:	
Control Elevation:	19.13 ft	Discharge Coefficients	
Cross Section:	X_174_TO_C-38_OUTFALL	Weir Default:	2.800
		Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_176_TO_C-38_OUTFALL

Scenario:	Scenario1	Bottom Clip	
From Node:	N-176	Default:	0.00 ft
To Node:	C-38_OUTFALL	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	Top Clip	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	19.13 ft	Discharge Coefficients	
Control Elevation:	19.13 ft	Weir Default:	2.800
Cross Section:	X_176_TO_C-38_OUTFALL	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_177_TO_176

Scenario:	Scenario1	Bottom Clip	
From Node:	N-177	Default:	0.00 ft
To Node:	N-176	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	Top Clip	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	24.10 ft	Discharge Coefficients	
Control Elevation:	24.10 ft	Weir Default:	2.800
Cross Section:	X_177_TO_176	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_177_TO_C-38_OUTFALL			
Scenario:	Scenario1	Bottom Clip	
From Node:	N-177	Default:	0.00 ft
To Node:	C-38_OUTFALL	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	Top Clip	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	30.97 ft	Discharge Coefficients	
Control Elevation:	30.97 ft	Weir Default:	2.800
Cross Section:	X_177_TO_C-38_OUTFALL	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_178_TO_176			
Scenario:	Scenario1	Bottom Clip	
From Node:	N-178	Default:	0.00 ft
To Node:	N-176	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	Top Clip	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	20.45 ft	Discharge Coefficients	
Control Elevation:	20.45 ft	Weir Default:	2.800
Cross Section:	X_178_TO_176	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_178_TO_177			
Scenario:	Scenario1	Bottom Clip	
From Node:	N-178	Default:	0.00 ft
To Node:	N-177	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	Top Clip	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	27.86 ft	Discharge Coefficients	
Control Elevation:	27.86 ft	Weir Default:	2.800
Cross Section:	X_178_TO_177	Weir Table:	
		Orifice Default:	0.600

	Orifice Table:

Comment:

Weir Link: W_178_TO_C-38_OUTFALL

Scenario:	Scenario1	**Bottom Clip**	
From Node:	N-178	Default:	0.00 ft
To Node:	C-38_OUTFALL	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	**Top Clip**	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	24.86 ft	**Discharge Coefficients**	
Control Elevation:	24.86 ft	Weir Default:	2.800
Cross Section:	X_178_TO_C-38_OUTFALL	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_179_TO_C-38_OUTFALL

Scenario:	Scenario1	**Bottom Clip**	
From Node:	N-179	Default:	0.00 ft
To Node:	C-38_OUTFALL	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	**Top Clip**	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	19.13 ft	**Discharge Coefficients**	
Control Elevation:	19.13 ft	Weir Default:	2.800
Cross Section:	X_179_TO_C-38_OUTFALL	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_180_TO_177

Scenario:	Scenario1	**Bottom Clip**	
From Node:	N-180A	Default:	0.00 ft
To Node:	N-177	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	**Top Clip**	

Damping:	0.0000 ft		
Weir Type:	Paved Road Vertical	Default:	0.00 ft
Geometry Type:	Irregular	Op Table:	
Invert:	28.66 ft	Ref Node:	
Control Elevation:	28.66 ft	Discharge Coefficients	
Cross Section:	X_180_TO_177	Weir Default:	2.800
		Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_180_TO_178

Scenario:	Scenario1	Bottom Clip	
From Node:	N-180A	Default:	0.00 ft
To Node:	N-178	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	Top Clip	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	29.41 ft	Discharge Coefficients	
Control Elevation:	29.41 ft	Weir Default:	2.800
Cross Section:	X_180_TO_178	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_180_TO_181

Scenario:	Scenario1	Bottom Clip	
From Node:	N-180A	Default:	0.00 ft
To Node:	N-181	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	Top Clip	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	28.91 ft	Discharge Coefficients	
Control Elevation:	28.91 ft	Weir Default:	2.800
Cross Section:	X_180_TO_181	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_181_TO_177			
Scenario:	Scenario1	Bottom Clip	
From Node:	N-181	Default:	0.00 ft
To Node:	N-177	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	Top Clip	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	30.01 ft	Discharge Coefficients	
Control Elevation:	30.01 ft	Weir Default:	2.800
Cross Section:	X_181_TO_177	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_181_TO_C-38_OUTFALL			
Scenario:	Scenario1	Bottom Clip	
From Node:	N-181	Default:	0.00 ft
To Node:	C-38_OUTFALL	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	Top Clip	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	31.73 ft	Discharge Coefficients	
Control Elevation:	31.73 ft	Weir Default:	2.800
Cross Section:	X_181_TO_C-38_OUTFALL	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_182_TO_172			
Scenario:	Scenario1	Bottom Clip	
From Node:	N-182	Default:	0.00 ft
To Node:	N-172	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	Top Clip	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	26.18 ft	Discharge Coefficients	
Control Elevation:	26.18 ft	Weir Default:	2.800
Cross Section:	X_182_TO_172	Weir Table:	
		Orifice Default:	0.600

	Orifice Table:

Comment:

Weir Link: W_182_TO_173

Scenario:	Scenario1	**Bottom Clip**	
From Node:	N-182	Default:	0.00 ft
To Node:	N-173	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	**Top Clip**	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	25.00 ft	**Discharge Coefficients**	
Control Elevation:	25.00 ft	Weir Default:	2.800
Cross Section:	X_182_TO_173	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_182_TO_180

Scenario:	Scenario1	**Bottom Clip**	
From Node:	N-182	Default:	0.00 ft
To Node:	N-180A	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	**Top Clip**	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	25.70 ft	**Discharge Coefficients**	
Control Elevation:	25.70 ft	Weir Default:	2.800
Cross Section:	X_182_TO_180	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_182_TO_181

Scenario:	Scenario1	**Bottom Clip**	
From Node:	N-182	Default:	0.00 ft
To Node:	N-181	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	**Top Clip**	

Damping:	0.0000 ft
Weir Type:	Paved Road Vertical
Geometry Type:	Irregular
Invert:	29.02 ft
Control Elevation:	29.02 ft
Cross Section:	X_182_TO_181

Default:	0.00 ft
Op Table:	
Ref Node:	

Discharge Coefficients

Weir Default:	2.800
Weir Table:	
Orifice Default:	0.600
Orifice Table:	

Comment:

Weir Link: W_182_TO_C-38_OUTFALL

Scenario:	Scenario1
From Node:	N-182
To Node:	C-38_OUTFALL
Link Count:	1
Flow Direction:	Both
Damping:	0.0000 ft
Weir Type:	Paved Road Vertical
Geometry Type:	Irregular
Invert:	19.59 ft
Control Elevation:	19.59 ft
Cross Section:	X_182_TO_C-38_OUTFALL

Bottom Clip

Default:	0.00 ft
Op Table:	
Ref Node:	

Top Clip

Default:	0.00 ft
Op Table:	
Ref Node:	

Discharge Coefficients

Weir Default:	2.800
Weir Table:	
Orifice Default:	0.600
Orifice Table:	

Comment:

Weir Link: W_183_TO_126

Scenario:	Scenario1
From Node:	N-183B
To Node:	N-126A
Link Count:	1
Flow Direction:	Both
Damping:	0.0000 ft
Weir Type:	Paved Road Vertical
Geometry Type:	Irregular
Invert:	32.96 ft
Control Elevation:	32.96 ft
Cross Section:	X_183_TO_126

Bottom Clip

Default:	0.00 ft
Op Table:	
Ref Node:	

Top Clip

Default:	0.00 ft
Op Table:	
Ref Node:	

Discharge Coefficients

Weir Default:	2.800
Weir Table:	
Orifice Default:	0.600
Orifice Table:	

Comment:

Weir Link: W_183_TO_136

Scenario:	Scenario1
From Node:	N-183B
To Node:	N-136A
Link Count:	1
Flow Direction:	Both
Damping:	0.0000 ft
Weir Type:	Paved Road Vertical
Geometry Type:	Irregular
Invert:	29.95 ft
Control Elevation:	29.95 ft
Cross Section:	X_183_TO_136

Bottom Clip

Default:	0.00 ft
Op Table:	
Ref Node:	

Top Clip

Default:	0.00 ft
Op Table:	
Ref Node:	

Discharge Coefficients

Weir Default:	2.800
Weir Table:	
Orifice Default:	0.600
Orifice Table:	

Comment:

Simulation: 100Y-24H

Scenario:	Scenario1
Run Date/Time:	12/16/2024 2:24:08 PM
Program Version:	ICPR4 4.07.06

General

Run Mode: Normal

	Year	Month	Day	Hour [hr]
Start Time:	0	0	0	0.0000
End Time:	0	0	0	72.0000

	Hydrology [sec]	Surface Hydraulics [sec]
Min Calculation Time:	60.0000	0.1000
Max Calculation Time:		30.0000

Output Time Increments

Hydrology

Year	Month	Day	Hour [hr]	Time Increment [min]
0	0	0	0.0000	15.0000

Surface Hydraulics

Year	Month	Day	Hour [hr]	Time Increment [min]
0	0	0	0.0000	15.0000

Restart File

Save Restart: False

Resources & Lookup Tables

Resources		Lookup Tables	
Rainfall Folder:		Boundary Stage Set:	
		Extern Hydrograph Set:	
Unit Hydrograph Folder:		Curve Number Set:	CN - AMCII
		Green-Ampt Set:	
		Vertical Layers Set:	
		Impervious Set:	Land Cover

Tolerances & Options

Time Marching:	SAOR	IA Recovery Time:	24.0000 hr
Max Iterations:	6		
Over-Relax Weight Fact:	0.5 dec		
dZ Tolerance:	0.0010 ft	Smp/Man Basin Rain Opt:	Global
Max dZ:	1.0000 ft		
Link Optimizer Tol:	0.0001 ft	Rainfall Name:	~FLMOD
		Rainfall Amount:	9.20 in
Edge Length Option:	Automatic	Storm Duration:	24.0000 hr
		Dflt Damping (1D):	0.0050 ft
		Min Node Srf Area (1D):	100 ft2
		Energy Switch (1D):	Energy

Comment:

Simulation: 100Y-72H

Scenario:	Scenario1
Run Date/Time:	12/16/2024 2:26:23 PM
Program Version:	ICPR4 4.07.06

General

Run Mode: Normal

	Year	Month	Day	Hour [hr]
Start Time:	0	0	0	0.0000
End Time:	0	0	0	100.0000

	Hydrology [sec]	Surface Hydraulics [sec]
Min Calculation Time:	60.0000	0.1000

Max Calculation Time: 30.0000

Output Time Increments

Hydrology

Year	Month	Day	Hour [hr]	Time Increment [min]
0	0	0	0.0000	15.0000

Surface Hydraulics

Year	Month	Day	Hour [hr]	Time Increment [min]
0	0	0	0.0000	15.0000

Restart File

Save Restart: False

Resources & Lookup Tables

Resources

Rainfall Folder:

Unit Hydrograph Folder:

Lookup Tables

Boundary Stage Set:
Extern Hydrograph Set:
Curve Number Set: CN - AMCII

Green-Ampt Set:
Vertical Layers Set:
Impervious Set: Land Cover

Tolerances & Options

Time Marching: SAOR
Max Iterations: 6
Over-Relax Weight Fact: 0.5 dec
dZ Tolerance: 0.0010 ft

Max dZ: 1.0000 ft
Link Optimizer Tol: 0.0001 ft

Edge Length Option: Automatic

IA Recovery Time: 72.0000 hr

Smp/Man Basin Rain Opt: Global

Rainfall Name: ~SFWMD-72
Rainfall Amount: 10.90 in
Storm Duration: 72.0000 hr

Dflt Damping (1D): 0.0050 ft
Min Node Srf Area (1D): 100 ft2
Energy Switch (1D): Energy

Comment:

Simulation: 25Y-24H

Scenario: Scenario1
Run Date/Time: 12/16/2024 2:30:17 PM
Program Version: ICPR4 4.07.06

General

Run Mode: Normal

	Year	Month	Day	Hour [hr]
Start Time:	0	0	0	0.0000
End Time:	0	0	0	72.0000

	Hydrology [sec]	Surface Hydraulics [sec]
Min Calculation Time:	60.0000	0.1000
Max Calculation Time:		30.0000

Output Time Increments

Hydrology

Year	Month	Day	Hour [hr]	Time Increment [min]
0	0	0	0.0000	15.0000

Surface Hydraulics

Year	Month	Day	Hour [hr]	Time Increment [min]
0	0	0	0.0000	15.0000

Restart File

Save Restart: False

Resources & Lookup Tables

Resources

Rainfall Folder:
Unit Hydrograph Folder:

Lookup Tables

Boundary Stage Set:
Extern Hydrograph Set:
Curve Number Set: CN - AMCII
Green-Ampt Set:
Vertical Layers Set:
Impervious Set: Land Cover

Tolerances & Options

Time Marching: SAOR
Max Iterations: 6
Over-Relax Weight Fact: 0.5 dec
dZ Tolerance: 0.0010 ft

IA Recovery Time: 24.0000 hr
Smp/Man Basin Rain: Global

		Opt:	
Max dZ:	1.0000 ft		
Link Optimizer Tol:	0.0001 ft	Rainfall Name:	~FLMOD
		Rainfall Amount:	7.01 in
Edge Length Option:	Automatic	Storm Duration:	24.0000 hr
		Dflt Damping (1D):	0.0050 ft
		Min Node Srf Area (1D):	100 ft2
		Energy Switch (1D):	Energy

Comment:

Simulation: 25Y-72H

Scenario: Scenario1
Run Date/Time: 12/16/2024 2:33:30 PM
Program Version: ICPR4 4.07.06

General

Run Mode: Normal

	Year	Month	Day	Hour [hr]
Start Time:	0	0	0	0.0000
End Time:	0	0	0	100.0000

	Hydrology [sec]	Surface Hydraulics [sec]
Min Calculation Time:	60.0000	0.1000
Max Calculation Time:		30.0000

Output Time Increments

Hydrology

Year	Month	Day	Hour [hr]	Time Increment [min]
0	0	0	0.0000	15.0000

Surface Hydraulics

Year	Month	Day	Hour [hr]	Time Increment [min]
0	0	0	0.0000	15.0000

Restart File

Save Restart: False

Resources & Lookup Tables

Resources		Lookup Tables	
Rainfall Folder:		Boundary Stage Set:	
		Extern Hydrograph Set:	
Unit Hydrograph Folder:		Curve Number Set:	CN - AMCII
		Green-Ampt Set:	
		Vertical Layers Set:	
		Impervious Set:	Land Cover

Tolerances & Options

Time Marching:	SAOR	IA Recovery Time:	72.0000 hr
Max Iterations:	6		
Over-Relax Weight Fact:	0.5 dec		
dZ Tolerance:	0.0010 ft	Smp/Man Basin Rain Opt:	Global
Max dZ:	1.0000 ft		
Link Optimizer Tol:	0.0001 ft	Rainfall Name:	~SFWMD-72
		Rainfall Amount:	8.50 in
Edge Length Option:	Automatic	Storm Duration:	72.0000 hr
		Dflt Damping (1D):	0.0050 ft
		Min Node Srf Area (1D):	100 ft2
		Energy Switch (1D):	Energy

Comment:

Simulation: No Rainfall

Scenario:	Scenario1
Run Date/Time:	12/16/2024 2:35:59 PM
Program Version:	ICPR4 4.07.06

General

Run Mode: Normal

	Year	Month	Day	Hour [hr]
Start Time:	0	0	0	0.0000
End Time:	0	0	0	72.0000

	Hydrology [sec]	Surface Hydraulics [sec]
Min Calculation Time:	60.0000	0.1000
Max Calculation Time:		30.0000

Output Time Increments

Hydrology

Year	Month	Day	Hour [hr]	Time Increment [min]
0	0	0	0.0000	15.0000

Surface Hydraulics

Year	Month	Day	Hour [hr]	Time Increment [min]
0	0	0	0.0000	15.0000

Restart File

Save Restart: False

Resources & Lookup Tables

Resources

Rainfall Folder:

Unit Hydrograph Folder:

Lookup Tables

Boundary Stage Set:
Extern Hydrograph Set:
Curve Number Set: CN - AMCII

Green-Ampt Set:
Vertical Layers Set:
Impervious Set: Land Cover

Tolerances & Options

Time Marching: SAOR
Max Iterations: 6
Over-Relax Weight Fact: 0.5 dec
dZ Tolerance: 0.0010 ft

Max dZ: 1.5000 ft
Link Optimizer Tol: 0.0001 ft

Edge Length Option: Automatic

IA Recovery Time: 24.0000 hr

Smp/Man Basin Rain Opt: No Rainfall

Dflt Damping (1D): 0.0050 ft
Min Node Srf Area (1D): 0 ft2
Energy Switch (1D): Energy

Comment:

Manual Basin Runoff Summary [Scenario1]

Basin Name	Sim Name	Max Flow [cfs]	Time to Max Flow [hrs]	Total Rainfall [in]	Total Runoff [in]	Area [ac]	Equivalent Curve Number	% Imperv	% DCIA
B-100	100Y-24H	22.57	12.0500	9.20	6.28	5.2585	76.2	0.00	0.00
B-101	100Y-24H	108.01	13.0667	9.20	5.95	89.2922	73.5	0.00	0.00
B-102	100Y-24H	1181.51	13.4833	9.20	7.32	1025.4856	84.6	0.00	0.00
B-103	100Y-24H	68.55	12.0500	9.20	7.53	13.7454	86.3	0.00	0.00
B-104	100Y-24H	15.81	12.0500	9.20	6.81	3.4879	80.5	0.00	0.00
B-105	100Y-24H	109.93	12.0500	9.20	7.14	23.0622	83.2	0.00	0.00
B-106	100Y-24H	960.32	14.0667	9.20	7.14	1073.7897	83.1	0.00	0.00
B-107	100Y-24H	1046.70	13.7833	9.20	7.12	1058.0693	82.9	0.00	0.00
B-108	100Y-24H	670.99	13.3500	9.20	6.69	587.1525	79.5	0.00	0.00
B-109	100Y-24H	22.03	12.0500	9.20	6.57	4.9139	78.5	0.00	0.00
B-110	100Y-24H	8.51	12.0500	9.20	7.71	1.6875	87.8	0.00	0.00
B-111	100Y-24H	14.32	12.0500	9.20	6.49	3.2645	77.9	0.00	0.00
B-112	100Y-24H	4.99	12.0500	9.20	6.46	1.1401	77.7	0.00	0.00
B-113	100Y-24H	5.13	12.0500	9.20	6.53	1.1647	78.2	0.00	0.00
B-114	100Y-24H	697.20	13.7667	9.20	7.22	695.4729	83.8	0.00	0.00
B-115	100Y-24H	518.85	13.0167	9.20	7.31	348.4372	84.5	0.00	0.00
B-116	100Y-24H	8.73	12.0500	9.20	6.26	2.0491	76.1	0.00	0.00
B-117	100Y-24H	40.68	12.9333	9.20	6.54	28.8692	78.2	0.00	0.00
B-118	100Y-24H	8.19	12.0500	9.20	7.77	1.5898	88.3	0.00	0.00
B-119	100Y-24H	32.49	12.9333	9.20	7.25	20.9106	84.0	0.00	0.00
B-120	100Y-24H	287.75	13.7333	9.20	7.75	263.1219	88.1	0.00	0.00
B-121	100Y-24H	50.59	12.0500	9.20	8.20	9.5678	91.8	0.00	0.00
B-122	100Y-24H	651.59	13.6833	9.20	7.80	590.4376	88.4	0.00	0.00
B-123	100Y-24H	42.13	13.1500	9.20	6.81	32.5807	80.4	0.00	0.00
B-124	100Y-24H	239.74	13.2333	9.20	7.79	173.2989	88.4	0.00	0.00
B-125	100Y-24H	92.69	12.0000	9.20	8.08	14.3127	90.9	0.00	0.00
B-126	100Y-24H	52.65	12.0500	9.20	7.91	10.2184	89.4	0.00	0.00
B-127	100Y-24H	54.47	12.0500	9.20	7.87	10.5031	89.1	0.00	0.00
B-128	100Y-24H	18.51	12.0500	9.20	7.75	3.5771	88.1	0.00	0.00
B-129	100Y-24H	101.11	13.6000	9.20	7.34	91.8568	84.7	0.00	0.00
B-130	100Y-24H	1091.64	14.5167	9.20	7.32	1373.9949	84.6	0.00	0.00
B-131	100Y-24H	370.76	13.7333	9.20	7.66	342.0373	87.3	0.00	0.00
B-132	100Y-24H	33.54	12.0500	9.20	8.06	6.4775	90.7	0.00	0.00
B-133	100Y-24H	9.99	12.0500	9.20	8.33	1.8737	92.9	0.00	0.00
B-134	100Y-24H	525.35	13.3500	9.20	7.38	424.4842	85.0	0.00	0.00
B-135	100Y-24H	719.04	13.2167	9.20	7.27	546.9352	84.1	0.00	0.00
B-136	100Y-24H	29.32	12.0500	9.20	7.99	5.7099	90.1	0.00	0.00
B-137	100Y-24H	31.65	12.0500	9.20	7.98	6.1619	90.0	0.00	0.00
B-138	100Y-24H	6134.20	12.0500	9.20	6.94	1301.0715	81.5	0.00	0.00
B-139	100Y-24H	1048.39	12.9667	9.20	7.03	705.9940	82.2	0.00	0.00
B-140	100Y-24H	21.00	12.0500	9.20	7.76	4.2081	88.2	0.00	0.00
B-141	100Y-24H	17.52	12.0500	9.20	8.03	3.4081	90.4	0.00	0.00
B-142	100Y-24H	12.29	12.0500	9.20	7.80	2.4439	88.5	0.00	0.00
B-143	100Y-24H	10.64	12.0500	9.20	8.42	1.9857	93.6	0.00	0.00
B-144	100Y-24H	8.45	12.0500	9.20	6.02	2.0135	74.1	0.00	0.00
B-145	100Y-24H	10.96	12.0500	9.20	7.70	2.1746	87.7	0.00	0.00

Basin Name	Sim Name	Max Flow [cfs]	Time to Max Flow [hrs]	Total Rainfall [in]	Total Runoff [in]	Area [ac]	Equivalent Curve Number	% Imperv	% DCIA
B-146	100Y-24H	178.60	13.0500	9.20	7.56	120.3604	86.5	0.00	0.00
B-147	100Y-24H	1801.80	14.7000	9.20	6.92	2510.2827	81.4	0.00	0.00
B-148	100Y-24H	28.22	12.0500	9.20	7.58	5.7591	86.7	0.00	0.00
B-149	100Y-24H	7.44	12.0500	9.20	8.08	1.4421	90.8	0.00	0.00
B-150	100Y-24H	155.28	13.7667	9.20	7.09	155.7251	82.7	0.00	0.00
B-151	100Y-24H	9.77	12.0500	9.20	6.37	2.2343	76.9	0.00	0.00
B-152	100Y-24H	187.84	13.7333	9.20	7.38	179.7556	85.1	0.00	0.00
B-153	100Y-24H	248.04	13.1500	9.20	7.03	187.2825	82.2	0.00	0.00
B-154	100Y-24H	17.91	12.0500	9.20	7.40	3.5947	85.3	0.00	0.00
B-155	100Y-24H	336.10	14.0000	9.20	7.16	365.6003	83.3	0.00	0.00
B-156	100Y-24H	18.81	12.0500	9.20	7.17	3.9421	83.4	0.00	0.00
B-157	100Y-24H	338.41	13.8000	9.20	7.29	335.6362	84.3	0.00	0.00
B-158	100Y-24H	152.96	13.0667	9.20	7.55	103.3024	86.4	0.00	0.00
B-159	100Y-24H	2855.24	13.4000	9.20	6.90	2502.1753	81.2	0.00	0.00
B-160A	100Y-24H	10.61	12.0500	9.20	8.17	2.0072	91.5	0.00	0.00
B-160B	100Y-24H	7.91	12.0500	9.20	7.70	1.5374	87.7	0.00	0.00
B-161	100Y-24H	26.12	12.0500	9.20	7.81	5.1321	88.6	0.00	0.00
B-162A	100Y-24H	15.50	12.0500	9.20	7.42	3.1041	85.5	0.00	0.00
B-162B	100Y-24H	2.90	12.0500	9.20	5.72	0.7651	71.8	0.00	0.00
B-163	100Y-24H	4.30	12.0500	9.20	6.06	1.0762	74.4	0.00	0.00
B-164	100Y-24H	6.25	12.0500	9.20	7.66	1.2345	87.4	0.00	0.00
B-165	100Y-24H	30.81	12.0500	9.20	7.89	5.9106	89.3	0.00	0.00
B-166	100Y-24H	1.91	12.0500	9.20	8.15	0.3635	91.4	0.00	0.00
B-167	100Y-24H	2.53	12.0500	9.20	6.90	0.5602	81.2	0.00	0.00
B-168	100Y-24H	1.11	12.0500	9.20	7.03	0.2432	82.3	0.00	0.00
B-169	100Y-24H	759.83	14.0333	9.20	7.40	811.1571	85.2	0.00	0.00
B-170A	100Y-24H	11.79	12.0500	9.20	8.37	2.2100	93.2	0.00	0.00
B-170B	100Y-24H	1.34	12.0500	9.20	7.72	0.2707	87.8	0.00	0.00
B-170C	100Y-24H	1.09	12.0500	9.20	7.73	0.2205	88.0	0.00	0.00
B-171	100Y-24H	755.09	13.4333	9.20	7.54	623.4336	86.3	0.00	0.00
B-172	100Y-24H	10.96	12.0500	9.20	7.50	2.2617	86.1	0.00	0.00
B-173	100Y-24H	5.41	12.0500	9.20	7.16	1.1592	83.3	0.00	0.00
B-174	100Y-24H	158.86	12.9333	9.20	8.59	90.1491	95.0	0.00	0.00
B-175	100Y-24H	390.48	12.0500	9.20	8.86	71.6926	97.2	0.00	0.00
B-176	100Y-24H	2366.83	13.3833	9.20	6.96	2043.5188	81.7	0.00	0.00
B-177	100Y-24H	35.96	12.0500	9.20	8.10	6.9122	91.0	0.00	0.00
B-178	100Y-24H	22.66	12.0500	9.20	6.83	4.9829	80.7	0.00	0.00
B-179	100Y-24H	355.26	13.0833	9.20	8.44	225.1358	93.8	0.00	0.00
B-180	100Y-24H	27.43	12.0500	9.20	8.03	5.3487	90.4	0.00	0.00
B-181	100Y-24H	23.60	12.0500	9.20	8.15	4.5082	91.4	0.00	0.00
B-182	100Y-24H	386.84	14.6500	9.20	5.89	623.0833	73.1	0.00	0.00
B-183	100Y-24H	7.92	12.0500	9.20	8.37	1.4816	93.2	0.00	0.00
B-100	100Y-72H	22.21	60.0167	10.90	7.85	5.2585	76.1	0.00	0.00
B-101	100Y-72H	111.88	60.9500	10.90	7.51	89.2922	73.5	0.00	0.00
B-102	100Y-72H	1126.86	61.3833	10.90	8.96	1025.4856	84.5	0.00	0.00
B-103	100Y-72H	62.98	60.0167	10.90	9.18	13.7454	86.2	0.00	0.00
B-104	100Y-72H	15.15	60.0167	10.90	8.41	3.4879	80.2	0.00	0.00

Basin Name	Sim Name	Max Flow [cfs]	Time to Max Flow [hrs]	Total Rainfall [in]	Total Runoff [in]	Area [ac]	Equivalent Curve Number	% Imperv	% DCIA
B-105	100Y-72H	103.00	60.0167	10.90	8.77	23.0622	83.0	0.00	0.00
B-106	100Y-72H	939.89	61.9167	10.90	8.77	1073.7897	83.0	0.00	0.00
B-107	100Y-72H	1019.37	61.6667	10.90	8.75	1058.0693	82.8	0.00	0.00
B-108	100Y-72H	663.43	61.2333	10.90	8.30	587.1525	79.4	0.00	0.00
B-109	100Y-72H	21.26	60.0167	10.90	8.16	4.9139	78.4	0.00	0.00
B-110	100Y-72H	7.77	60.0167	10.90	9.37	1.6875	87.7	0.00	0.00
B-111	100Y-72H	13.94	60.0167	10.90	8.07	3.2645	77.7	0.00	0.00
B-112	100Y-72H	4.86	60.0167	10.90	8.04	1.1401	77.5	0.00	0.00
B-113	100Y-72H	4.98	60.0167	10.90	8.11	1.1647	78.0	0.00	0.00
B-114	100Y-72H	673.89	61.6500	10.90	8.85	695.4729	83.6	0.00	0.00
B-115	100Y-72H	487.81	60.9167	10.90	8.96	348.4372	84.4	0.00	0.00
B-116	100Y-72H	8.60	60.0167	10.90	7.83	2.0491	75.9	0.00	0.00
B-117	100Y-72H	40.27	60.8167	10.90	8.13	28.8692	78.1	0.00	0.00
B-118	100Y-72H	7.42	60.0167	10.90	9.44	1.5898	88.2	0.00	0.00
B-119	100Y-72H	30.63	60.8333	10.90	8.89	20.9106	83.9	0.00	0.00
B-120	100Y-72H	269.17	61.6167	10.90	9.42	263.1219	88.0	0.00	0.00
B-121	100Y-72H	45.24	60.0167	10.90	9.89	9.5678	91.8	0.00	0.00
B-122	100Y-72H	606.57	61.5833	10.90	9.45	590.4376	88.3	0.00	0.00
B-123	100Y-72H	41.03	61.0500	10.90	8.42	32.5807	80.3	0.00	0.00
B-124	100Y-72H	220.75	61.1500	10.90	9.47	173.2989	88.4	0.00	0.00
B-125	100Y-72H	76.80	59.9167	10.90	9.76	14.3127	90.9	0.00	0.00
B-126	100Y-72H	47.63	60.0167	10.90	9.58	10.2184	89.4	0.00	0.00
B-127	100Y-72H	49.18	60.0167	10.90	9.54	10.5031	89.0	0.00	0.00
B-128	100Y-72H	16.76	60.0167	10.90	9.42	3.5771	88.1	0.00	0.00
B-129	100Y-72H	96.59	61.4833	10.90	8.98	91.8568	84.6	0.00	0.00
B-130	100Y-72H	1067.11	62.3500	10.90	8.96	1373.9949	84.5	0.00	0.00
B-131	100Y-72H	348.77	61.6167	10.90	9.32	342.0373	87.3	0.00	0.00
B-132	100Y-72H	30.24	60.0167	10.90	9.73	6.4775	90.6	0.00	0.00
B-133	100Y-72H	8.90	60.0167	10.90	10.01	1.8737	92.8	0.00	0.00
B-134	100Y-72H	497.39	61.2500	10.90	9.03	424.4842	84.9	0.00	0.00
B-135	100Y-72H	682.48	61.1167	10.90	8.91	546.9352	84.0	0.00	0.00
B-136	100Y-72H	26.53	60.0167	10.90	9.65	5.7099	89.9	0.00	0.00
B-137	100Y-72H	28.64	60.0167	10.90	9.64	6.1619	89.8	0.00	0.00
B-138	100Y-72H	5785.45	60.0167	10.90	8.56	1301.0715	81.4	0.00	0.00
B-139	100Y-72H	1001.90	60.8667	10.90	8.66	705.9940	82.1	0.00	0.00
B-140	100Y-72H	19.23	60.0167	10.90	9.41	4.2081	88.0	0.00	0.00
B-141	100Y-72H	15.84	60.0167	10.90	9.70	3.4081	90.3	0.00	0.00
B-142	100Y-72H	11.22	60.0167	10.90	9.45	2.4439	88.3	0.00	0.00
B-143	100Y-72H	9.45	60.0167	10.90	10.11	1.9857	93.6	0.00	0.00
B-144	100Y-72H	8.42	60.0167	10.90	7.58	2.0135	74.0	0.00	0.00
B-145	100Y-72H	10.01	60.0167	10.90	9.35	2.1746	87.6	0.00	0.00
B-146	100Y-72H	165.92	60.9500	10.90	9.21	120.3604	86.4	0.00	0.00
B-147	100Y-72H	1816.02	62.5167	10.90	8.55	2510.2827	81.2	0.00	0.00
B-148	100Y-72H	26.06	60.0167	10.90	9.21	5.7591	86.5	0.00	0.00
B-149	100Y-72H	6.72	60.0167	10.90	9.74	1.4421	90.7	0.00	0.00
B-150	100Y-72H	151.44	61.6500	10.90	8.73	155.7251	82.6	0.00	0.00
B-151	100Y-72H	9.54	60.0167	10.90	7.95	2.2343	76.8	0.00	0.00

Basin Name	Sim Name	Max Flow [cfs]	Time to Max Flow [hrs]	Total Rainfall [in]	Total Runoff [in]	Area [ac]	Equivalent Curve Number	% Imperv	% DCIA
B-152	100Y-72H	179.73	61.6167	10.90	9.03	179.7556	85.0	0.00	0.00
B-153	100Y-72H	238.44	61.0500	10.90	8.66	187.2825	82.1	0.00	0.00
B-154	100Y-72H	16.48	60.0167	10.90	9.05	3.5947	85.2	0.00	0.00
B-155	100Y-72H	328.35	61.8667	10.90	8.80	365.6003	83.2	0.00	0.00
B-156	100Y-72H	17.62	60.0167	10.90	8.80	3.9421	83.2	0.00	0.00
B-157	100Y-72H	325.88	61.6667	10.90	8.93	335.6362	84.2	0.00	0.00
B-158	100Y-72H	142.05	60.9833	10.90	9.21	103.3024	86.4	0.00	0.00
B-159	100Y-72H	2788.46	61.2833	10.90	8.51	2502.1753	81.0	0.00	0.00
B-160A	100Y-72H	9.50	60.0167	10.90	9.85	2.0072	91.5	0.00	0.00
B-160B	100Y-72H	7.18	60.0167	10.90	9.37	1.5374	87.7	0.00	0.00
B-161	100Y-72H	23.75	60.0167	10.90	9.47	5.1321	88.5	0.00	0.00
B-162A	100Y-72H	14.25	60.0167	10.90	9.08	3.1041	85.4	0.00	0.00
B-162B	100Y-72H	2.97	60.0167	10.90	7.21	0.7651	71.3	0.00	0.00
B-163	100Y-72H	4.30	60.0167	10.90	7.57	1.0762	74.0	0.00	0.00
B-164	100Y-72H	5.71	60.0167	10.90	9.32	1.2345	87.3	0.00	0.00
B-165	100Y-72H	27.78	60.0167	10.90	9.56	5.9106	89.2	0.00	0.00
B-166	100Y-72H	1.72	60.0167	10.90	9.83	0.3635	91.4	0.00	0.00
B-167	100Y-72H	2.42	60.0167	10.90	8.49	0.5602	80.9	0.00	0.00
B-168	100Y-72H	1.05	60.0167	10.90	8.62	0.2432	81.9	0.00	0.00
B-169	100Y-72H	731.72	61.9000	10.90	9.05	811.1571	85.1	0.00	0.00
B-170A	100Y-72H	10.50	60.0167	10.90	10.06	2.2100	93.2	0.00	0.00
B-170B	100Y-72H	1.23	60.0167	10.90	9.36	0.2707	87.6	0.00	0.00
B-170C	100Y-72H	1.00	60.0167	10.90	9.37	0.2205	87.7	0.00	0.00
B-171	100Y-72H	709.71	61.3333	10.90	9.19	623.4336	86.2	0.00	0.00
B-172	100Y-72H	10.17	60.0167	10.90	9.13	2.2617	85.8	0.00	0.00
B-173	100Y-72H	5.10	60.0167	10.90	8.77	1.1592	83.0	0.00	0.00
B-174	100Y-72H	139.62	60.8500	10.90	10.29	90.1491	95.0	0.00	0.00
B-175	100Y-72H	343.63	60.0167	10.90	10.55	71.6926	97.2	0.00	0.00
B-176	100Y-72H	2302.86	61.2833	10.90	8.59	2043.5188	81.6	0.00	0.00
B-177	100Y-72H	32.36	60.0167	10.90	9.77	6.9122	90.9	0.00	0.00
B-178	100Y-72H	21.67	60.0167	10.90	8.43	4.9829	80.4	0.00	0.00
B-179	100Y-72H	315.23	61.0000	10.90	10.13	225.1358	93.7	0.00	0.00
B-180	100Y-72H	24.82	60.0167	10.90	9.70	5.3487	90.3	0.00	0.00
B-181	100Y-72H	21.18	60.0167	10.90	9.82	4.5082	91.3	0.00	0.00
B-182	100Y-72H	413.75	62.4500	10.90	7.41	623.0833	72.7	0.00	0.00
B-183	100Y-72H	7.04	60.0167	10.90	10.06	1.4816	93.2	0.00	0.00
B-100	25Y-24H	15.49	12.0500	7.01	4.31	5.2585	76.5	0.00	0.00
B-101	25Y-24H	71.96	13.1000	7.01	4.00	89.2922	73.6	0.00	0.00
B-102	25Y-24H	846.28	13.5000	7.01	5.24	1025.4856	84.8	0.00	0.00
B-103	25Y-24H	49.93	12.0500	7.01	5.43	13.7454	86.5	0.00	0.00
B-104	25Y-24H	11.14	12.0500	7.01	4.80	3.4879	80.9	0.00	0.00
B-105	25Y-24H	78.82	12.0500	7.01	5.08	23.0622	83.5	0.00	0.00
B-106	25Y-24H	682.15	14.0833	7.01	5.08	1073.7897	83.4	0.00	0.00
B-107	25Y-24H	742.67	13.8000	7.01	5.06	1058.0693	83.2	0.00	0.00
B-108	25Y-24H	467.39	13.3667	7.01	4.68	587.1525	79.8	0.00	0.00
B-109	25Y-24H	15.39	12.0500	7.01	4.56	4.9139	78.8	0.00	0.00
B-110	25Y-24H	6.23	12.0500	7.01	5.60	1.6875	88.1	0.00	0.00

Basin Name	Sim Name	Max Flow [cfs]	Time to Max Flow [hrs]	Total Rainfall [in]	Total Runoff [in]	Area [ac]	Equivalent Curve Number	% Imperv	% DCIA
B-111	25Y-24H	9.94	12.0500	7.01	4.51	3.2645	78.3	0.00	0.00
B-112	25Y-24H	3.46	12.0500	7.01	4.48	1.1401	78.0	0.00	0.00
B-113	25Y-24H	3.56	12.0500	7.01	4.54	1.1647	78.6	0.00	0.00
B-114	25Y-24H	497.65	13.7833	7.01	5.16	695.4729	84.1	0.00	0.00
B-115	25Y-24H	372.15	13.0333	7.01	5.22	348.4372	84.7	0.00	0.00
B-116	25Y-24H	5.99	12.0500	7.01	4.31	2.0491	76.4	0.00	0.00
B-117	25Y-24H	28.10	12.9500	7.01	4.55	28.8692	78.6	0.00	0.00
B-118	25Y-24H	6.03	12.0500	7.01	5.63	1.5898	88.3	0.00	0.00
B-119	25Y-24H	23.23	12.9500	7.01	5.17	20.9106	84.2	0.00	0.00
B-120	25Y-24H	209.45	13.7500	7.01	5.62	263.1219	88.1	0.00	0.00
B-121	25Y-24H	37.73	12.0500	7.01	6.05	9.5678	91.9	0.00	0.00
B-122	25Y-24H	476.57	13.6833	7.01	5.69	590.4376	88.7	0.00	0.00
B-123	25Y-24H	29.53	13.1667	7.01	4.78	32.5807	80.7	0.00	0.00
B-124	25Y-24H	174.99	13.2500	7.01	5.65	173.2989	88.4	0.00	0.00
B-125	25Y-24H	69.13	12.0000	7.01	5.93	14.3127	91.0	0.00	0.00
B-126	25Y-24H	38.88	12.0500	7.01	5.78	10.2184	89.6	0.00	0.00
B-127	25Y-24H	40.24	12.0500	7.01	5.73	10.5031	89.2	0.00	0.00
B-128	25Y-24H	13.63	12.0500	7.01	5.61	3.5771	88.1	0.00	0.00
B-129	25Y-24H	72.47	13.6167	7.01	5.25	91.8568	84.9	0.00	0.00
B-130	25Y-24H	780.29	14.5333	7.01	5.23	1373.9949	84.7	0.00	0.00
B-131	25Y-24H	268.80	13.7500	7.01	5.53	342.0373	87.4	0.00	0.00
B-132	25Y-24H	24.87	12.0500	7.01	5.93	6.4775	90.9	0.00	0.00
B-133	25Y-24H	7.48	12.0500	7.01	6.17	1.8737	92.9	0.00	0.00
B-134	25Y-24H	377.23	13.3667	7.01	5.28	424.4842	85.2	0.00	0.00
B-135	25Y-24H	514.21	13.2333	7.01	5.18	546.9352	84.3	0.00	0.00
B-136	25Y-24H	21.68	12.0500	7.01	5.86	5.7099	90.3	0.00	0.00
B-137	25Y-24H	23.40	12.0500	7.01	5.85	6.1619	90.2	0.00	0.00
B-138	25Y-24H	4366.90	12.0500	7.01	4.89	1301.0715	81.7	0.00	0.00
B-139	25Y-24H	742.62	12.9833	7.01	4.97	705.9940	82.5	0.00	0.00
B-140	25Y-24H	15.39	12.0500	7.01	5.67	4.2081	88.6	0.00	0.00
B-141	25Y-24H	12.97	12.0500	7.01	5.91	3.4081	90.7	0.00	0.00
B-142	25Y-24H	9.02	12.0500	7.01	5.70	2.4439	88.9	0.00	0.00
B-143	25Y-24H	7.98	12.0500	7.01	6.26	1.9857	93.7	0.00	0.00
B-144	25Y-24H	5.73	12.0500	7.01	4.07	2.0135	74.2	0.00	0.00
B-145	25Y-24H	8.03	12.0500	7.01	5.59	2.1746	88.0	0.00	0.00
B-146	25Y-24H	129.56	13.0500	7.01	5.47	120.3604	86.8	0.00	0.00
B-147	25Y-24H	1264.64	14.7333	7.01	4.87	2510.2827	81.5	0.00	0.00
B-148	25Y-24H	20.54	12.0500	7.01	5.50	5.7591	87.1	0.00	0.00
B-149	25Y-24H	5.52	12.0500	7.01	5.95	1.4421	91.1	0.00	0.00
B-150	25Y-24H	109.96	13.7833	7.01	5.02	155.7251	82.9	0.00	0.00
B-151	25Y-24H	6.75	12.0500	7.01	4.39	2.2343	77.1	0.00	0.00
B-152	25Y-24H	134.69	13.7667	7.01	5.28	179.7556	85.2	0.00	0.00
B-153	25Y-24H	175.64	13.1667	7.01	4.98	187.2825	82.5	0.00	0.00
B-154	25Y-24H	13.01	12.0500	7.01	5.30	3.5947	85.4	0.00	0.00
B-155	25Y-24H	238.65	14.0333	7.01	5.09	365.6003	83.5	0.00	0.00
B-156	25Y-24H	13.49	12.0500	7.01	5.11	3.9421	83.7	0.00	0.00
B-157	25Y-24H	241.90	13.8167	7.01	5.20	335.6362	84.5	0.00	0.00

Basin Name	Sim Name	Max Flow [cfs]	Time to Max Flow [hrs]	Total Rainfall [in]	Total Runoff [in]	Area [ac]	Equivalent Curve Number	% Imperv	% DCIA
B-158	25Y-24H	110.71	13.0833	7.01	5.43	103.3024	86.5	0.00	0.00
B-159	25Y-24H	2009.73	13.4167	7.01	4.87	2502.1753	81.5	0.00	0.00
B-160A	25Y-24H	7.91	12.0500	7.01	6.01	2.0072	91.6	0.00	0.00
B-160B	25Y-24H	5.82	12.0500	7.01	5.57	1.5374	87.7	0.00	0.00
B-161	25Y-24H	19.22	12.0500	7.01	5.70	5.1321	88.9	0.00	0.00
B-162A	25Y-24H	11.27	12.0500	7.01	5.32	3.1041	85.6	0.00	0.00
B-162B	25Y-24H	1.94	12.0500	7.01	3.90	0.7651	72.6	0.00	0.00
B-163	25Y-24H	2.94	12.0500	7.01	4.19	1.0762	75.3	0.00	0.00
B-164	25Y-24H	4.57	12.0500	7.01	5.54	1.2345	87.5	0.00	0.00
B-165	25Y-24H	22.78	12.0500	7.01	5.74	5.9106	89.3	0.00	0.00
B-166	25Y-24H	1.42	12.0500	7.01	6.00	0.3635	91.5	0.00	0.00
B-167	25Y-24H	1.80	12.0500	7.01	4.90	0.5602	81.8	0.00	0.00
B-168	25Y-24H	0.79	12.0500	7.01	5.03	0.2432	83.0	0.00	0.00
B-169	25Y-24H	544.94	14.0500	7.01	5.30	811.1571	85.3	0.00	0.00
B-170A	25Y-24H	8.84	12.0500	7.01	6.21	2.2100	93.3	0.00	0.00
B-170B	25Y-24H	0.98	12.0500	7.01	5.63	0.2707	88.3	0.00	0.00
B-170C	25Y-24H	0.80	12.0500	7.01	5.65	0.2205	88.4	0.00	0.00
B-171	25Y-24H	546.05	13.4333	7.01	5.43	623.4336	86.5	0.00	0.00
B-172	25Y-24H	7.95	12.0500	7.01	5.44	2.2617	86.6	0.00	0.00
B-173	25Y-24H	3.87	12.0500	7.01	5.13	1.1592	83.9	0.00	0.00
B-174	25Y-24H	119.72	12.9333	7.01	6.41	90.1491	95.0	0.00	0.00
B-175	25Y-24H	295.82	12.0500	7.01	6.68	71.6926	97.3	0.00	0.00
B-176	25Y-24H	1668.58	13.4167	7.01	4.91	2043.5188	81.9	0.00	0.00
B-177	25Y-24H	26.70	12.0500	7.01	5.96	6.9122	91.2	0.00	0.00
B-178	25Y-24H	16.00	12.0500	7.01	4.82	4.9829	81.1	0.00	0.00
B-179	25Y-24H	266.40	13.0833	7.01	6.28	225.1358	93.9	0.00	0.00
B-180	25Y-24H	20.31	12.0500	7.01	5.91	5.3487	90.8	0.00	0.00
B-181	25Y-24H	17.55	12.0500	7.01	6.01	4.5082	91.5	0.00	0.00
B-182	25Y-24H	260.91	14.7000	7.01	4.01	623.0833	73.7	0.00	0.00
B-183	25Y-24H	5.93	12.0500	7.01	6.21	1.4816	93.3	0.00	0.00
B-100	25Y-72H	16.36	60.0167	8.50	5.64	5.2585	76.3	0.00	0.00
B-101	25Y-72H	81.24	60.9500	8.50	5.32	89.2922	73.5	0.00	0.00
B-102	25Y-72H	852.08	61.3833	8.50	6.65	1025.4856	84.6	0.00	0.00
B-103	25Y-72H	47.99	60.0167	8.50	6.86	13.7454	86.4	0.00	0.00
B-104	25Y-72H	11.30	60.0167	8.50	6.16	3.4879	80.6	0.00	0.00
B-105	25Y-72H	77.72	60.0167	8.50	6.48	23.0622	83.2	0.00	0.00
B-106	25Y-72H	706.58	61.9167	8.50	6.48	1073.7897	83.2	0.00	0.00
B-107	25Y-72H	766.28	61.6667	8.50	6.45	1058.0693	83.0	0.00	0.00
B-108	25Y-72H	493.00	61.2333	8.50	6.04	587.1525	79.6	0.00	0.00
B-109	25Y-72H	15.82	60.0167	8.50	5.92	4.9139	78.6	0.00	0.00
B-110	25Y-72H	5.94	60.0167	8.50	7.03	1.6875	87.9	0.00	0.00
B-111	25Y-72H	10.32	60.0167	8.50	5.85	3.2645	78.0	0.00	0.00
B-112	25Y-72H	3.60	60.0167	8.50	5.82	1.1401	77.8	0.00	0.00
B-113	25Y-72H	3.69	60.0167	8.50	5.88	1.1647	78.3	0.00	0.00
B-114	25Y-72H	507.13	61.6500	8.50	6.56	695.4729	83.9	0.00	0.00
B-115	25Y-72H	369.21	60.9167	8.50	6.64	348.4372	84.6	0.00	0.00
B-116	25Y-72H	6.33	60.0167	8.50	5.63	2.0491	76.2	0.00	0.00

Basin Name	Sim Name	Max Flow [cfs]	Time to Max Flow [hrs]	Total Rainfall [in]	Total Runoff [in]	Area [ac]	Equivalent Curve Number	% Imperv	% DCIA
B-117	25Y-72H	29.72	60.8333	8.50	5.89	28.8692	78.3	0.00	0.00
B-118	25Y-72H	5.70	60.0167	8.50	7.08	1.5898	88.3	0.00	0.00
B-119	25Y-72H	23.13	60.8333	8.50	6.58	20.9106	84.0	0.00	0.00
B-120	25Y-72H	205.82	61.6167	8.50	7.06	263.1219	88.1	0.00	0.00
B-121	25Y-72H	34.93	60.0167	8.50	7.51	9.5678	91.9	0.00	0.00
B-122	25Y-72H	462.90	61.5833	8.50	7.12	590.4376	88.5	0.00	0.00
B-123	25Y-72H	30.63	61.0500	8.50	6.15	32.5807	80.5	0.00	0.00
B-124	25Y-72H	169.16	61.1500	8.50	7.10	173.2989	88.4	0.00	0.00
B-125	25Y-72H	59.25	59.9167	8.50	7.39	14.3127	90.9	0.00	0.00
B-126	25Y-72H	36.57	60.0167	8.50	7.23	10.2184	89.5	0.00	0.00
B-127	25Y-72H	37.80	60.0167	8.50	7.18	10.5031	89.1	0.00	0.00
B-128	25Y-72H	12.87	60.0167	8.50	7.06	3.5771	88.1	0.00	0.00
B-129	25Y-72H	73.08	61.4833	8.50	6.67	91.8568	84.8	0.00	0.00
B-130	25Y-72H	806.47	62.3500	8.50	6.65	1373.9949	84.6	0.00	0.00
B-131	25Y-72H	266.24	61.6167	8.50	6.97	342.0373	87.3	0.00	0.00
B-132	25Y-72H	23.25	60.0167	8.50	7.38	6.4775	90.7	0.00	0.00
B-133	25Y-72H	6.88	60.0167	8.50	7.64	1.8737	92.9	0.00	0.00
B-134	25Y-72H	376.91	61.2667	8.50	6.70	424.4842	85.1	0.00	0.00
B-135	25Y-72H	515.69	61.1167	8.50	6.60	546.9352	84.2	0.00	0.00
B-136	25Y-72H	20.36	60.0167	8.50	7.31	5.7099	90.1	0.00	0.00
B-137	25Y-72H	21.98	60.0167	8.50	7.30	6.1619	90.1	0.00	0.00
B-138	25Y-72H	4353.02	60.0167	8.50	6.28	1301.0715	81.6	0.00	0.00
B-139	25Y-72H	752.38	60.8667	8.50	6.37	705.9940	82.3	0.00	0.00
B-140	25Y-72H	14.67	60.0167	8.50	7.09	4.2081	88.3	0.00	0.00
B-141	25Y-72H	12.16	60.0167	8.50	7.35	3.4081	90.5	0.00	0.00
B-142	25Y-72H	8.57	60.0167	8.50	7.12	2.4439	88.6	0.00	0.00
B-143	25Y-72H	7.32	60.0167	8.50	7.73	1.9857	93.7	0.00	0.00
B-144	25Y-72H	6.17	60.0167	8.50	5.38	2.0135	74.1	0.00	0.00
B-145	25Y-72H	7.65	60.0167	8.50	7.02	2.1746	87.8	0.00	0.00
B-146	25Y-72H	126.08	60.9500	8.50	6.89	120.3604	86.6	0.00	0.00
B-147	25Y-72H	1357.49	62.5333	8.50	6.26	2510.2827	81.4	0.00	0.00
B-148	25Y-72H	19.80	60.0167	8.50	6.91	5.7591	86.8	0.00	0.00
B-149	25Y-72H	5.16	60.0167	8.50	7.40	1.4421	90.9	0.00	0.00
B-150	25Y-72H	113.88	61.6500	8.50	6.43	155.7251	82.8	0.00	0.00
B-151	25Y-72H	7.06	60.0167	8.50	5.73	2.2343	77.0	0.00	0.00
B-152	25Y-72H	136.21	61.6333	8.50	6.71	179.7556	85.1	0.00	0.00
B-153	25Y-72H	178.96	61.0500	8.50	6.37	187.2825	82.3	0.00	0.00
B-154	25Y-72H	12.55	60.0167	8.50	6.72	3.5947	85.3	0.00	0.00
B-155	25Y-72H	247.29	61.8667	8.50	6.49	365.6003	83.3	0.00	0.00
B-156	25Y-72H	13.29	60.0167	8.50	6.51	3.9421	83.5	0.00	0.00
B-157	25Y-72H	246.35	61.6833	8.50	6.62	335.6362	84.4	0.00	0.00
B-158	25Y-72H	108.23	60.9833	8.50	6.87	103.3024	86.4	0.00	0.00
B-159	25Y-72H	2083.20	61.2833	8.50	6.24	2502.1753	81.2	0.00	0.00
B-160A	25Y-72H	7.33	60.0167	8.50	7.48	2.0072	91.5	0.00	0.00
B-160B	25Y-72H	5.51	60.0167	8.50	7.02	1.5374	87.7	0.00	0.00
B-161	25Y-72H	18.18	60.0167	8.50	7.13	5.1321	88.7	0.00	0.00
B-162A	25Y-72H	10.86	60.0167	8.50	6.75	3.1041	85.5	0.00	0.00

Basin Name	Sim Name	Max Flow [cfs]	Time to Max Flow [hrs]	Total Rainfall [in]	Total Runoff [in]	Area [ac]	Equivalent Curve Number	% Imperv	% DCIA
B-162B	25Y-72H	2.14	60.0167	8.50	5.13	0.7651	72.0	0.00	0.00
B-163	25Y-72H	3.13	60.0167	8.50	5.45	1.0762	74.7	0.00	0.00
B-164	25Y-72H	4.37	60.0167	8.50	6.98	1.2345	87.4	0.00	0.00
B-165	25Y-72H	21.37	60.0167	8.50	7.20	5.9106	89.3	0.00	0.00
B-166	25Y-72H	1.32	60.0167	8.50	7.46	0.3635	91.4	0.00	0.00
B-167	25Y-72H	1.81	60.0167	8.50	6.25	0.5602	81.4	0.00	0.00
B-168	25Y-72H	0.79	60.0167	8.50	6.38	0.2432	82.5	0.00	0.00
B-169	25Y-72H	554.55	61.9000	8.50	6.72	811.1571	85.2	0.00	0.00
B-170A	25Y-72H	8.12	60.0167	8.50	7.68	2.2100	93.3	0.00	0.00
B-170B	25Y-72H	0.94	60.0167	8.50	7.05	0.2707	88.0	0.00	0.00
B-170C	25Y-72H	0.76	60.0167	8.50	7.06	0.2205	88.1	0.00	0.00
B-171	25Y-72H	539.28	61.3333	8.50	6.86	623.4336	86.4	0.00	0.00
B-172	25Y-72H	7.70	60.0167	8.50	6.84	2.2617	86.2	0.00	0.00
B-173	25Y-72H	3.83	60.0167	8.50	6.50	1.1592	83.4	0.00	0.00
B-174	25Y-72H	108.48	60.8500	8.50	7.90	90.1491	95.0	0.00	0.00
B-175	25Y-72H	267.22	60.0167	8.50	8.16	71.6926	97.2	0.00	0.00
B-176	25Y-72H	1725.06	61.2833	8.50	6.30	2043.5188	81.7	0.00	0.00
B-177	25Y-72H	24.90	60.0167	8.50	7.42	6.9122	91.0	0.00	0.00
B-178	25Y-72H	16.18	60.0167	8.50	6.18	4.9829	80.8	0.00	0.00
B-179	25Y-72H	244.12	61.0000	8.50	7.75	225.1358	93.8	0.00	0.00
B-180	25Y-72H	19.04	60.0167	8.50	7.35	5.3487	90.5	0.00	0.00
B-181	25Y-72H	16.32	60.0167	8.50	7.46	4.5082	91.4	0.00	0.00
B-182	25Y-72H	299.54	62.4667	8.50	5.28	623.0833	73.2	0.00	0.00
B-183	25Y-72H	5.45	60.0167	8.50	7.68	1.4816	93.3	0.00	0.00

Node Max Conditions [Scenario1]

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]
C-38_OUTFALL	100Y-24H	0.00	20.80	0.0000	8485.07	17847.97	0
C-41A_OUTFALL	100Y-24H	0.00	23.30	0.0000	4398.94	219.96	0
N-100	100Y-24H	0.00	28.60	0.0004	22.57	15.71	66772
N-101	100Y-24H	0.00	28.60	0.0004	112.59	16.09	2416141
N-102	100Y-24H	0.00	27.13	0.0005	2276.54	2262.81	3234246
N-103A	100Y-24H	0.00	27.13	0.0002	68.55	63.67	159433
N-103B	100Y-24H	0.00	25.40	0.0000	0.00	0.00	131
N-104	100Y-24H	0.00	27.13	0.0002	15.81	12.43	51968
N-105A	100Y-24H	0.00	28.44	0.0005	109.93	78.33	343626
N-105B	100Y-24H	0.00	25.20	0.0000	0.00	0.00	131
N-106	100Y-24H	0.00	27.14	0.0002	960.32	849.16	11187946
N-107	100Y-24H	0.00	27.13	0.0006	1517.01	1518.28	6214919
N-108	100Y-24H	0.00	28.44	0.0004	670.99	323.31	8914939
N-109A	100Y-24H	0.00	27.13	0.0002	155.16	155.08	57016
N-109B	100Y-24H	0.00	23.10	0.0000	0.00	0.00	131
N-110A	100Y-24H	0.00	28.91	0.0004	8.50	0.00	29023
N-110B	100Y-24H	0.00	25.90	0.0000	0.00	0.00	131
N-111A	100Y-24H	0.00	28.78	0.0003	14.32	0.59	51262
N-111B	100Y-24H	0.00	26.30	0.0000	0.00	0.00	131
N-112A	100Y-24H	0.00	29.97	0.0005	4.99	3.07	11219
N-112B	100Y-24H	0.00	27.50	0.0000	0.00	0.00	131
N-113A	100Y-24H	0.00	29.65	0.0001	5.13	5.12	1366
N-113B	100Y-24H	0.00	29.50	0.0000	0.00	0.00	131
N-114	100Y-24H	0.00	28.29	0.0003	702.85	190.71	17352968
N-115	100Y-24H	0.00	30.09	0.0004	525.98	237.47	5852564
N-116A	100Y-24H	0.00	30.09	0.0016	12.73	23.98	6218
N-116B	100Y-24H	0.00	27.30	0.0000	0.00	0.00	131
N-117A	100Y-24H	0.00	26.10	-0.0388	51.69	76.24	296
N-117B	100Y-24H	0.00	23.50	0.0000	0.00	0.00	131
N-118A	100Y-24H	0.00	30.09	0.0003	8.19	8.16	3890
N-118B	100Y-24H	0.00	26.80	0.0000	0.00	0.00	100
N-119	100Y-24H	0.00	30.09	0.0003	32.77	28.66	181349
N-120	100Y-24H	0.00	30.30	0.0001	287.75	287.74	40056
N-121A	100Y-24H	0.00	28.88	-0.0202	79.13	74.43	269
N-121B	100Y-24H	0.00	29.35	0.0005	50.59	46.74	70078
N-122	100Y-24H	0.00	27.52	0.0010	651.59	59.31	21456202
N-123	100Y-24H	0.00	28.91	0.0003	118.19	79.13	718290
N-124	100Y-24H	0.00	28.92	0.0003	256.52	40.47	6601477
N-125A	100Y-24H	0.00	28.92	0.0002	92.69	88.90	132437
N-125B	100Y-24H	0.00	29.35	0.0007	0.20	0.03	306
N-126A	100Y-24H	0.00	29.56	-0.0007	53.86	53.32	15122
N-126B	100Y-24H	0.00	32.94	0.0318	41.73	0.01	374
N-127A	100Y-24H	0.00	28.22	-0.0448	1014.21	1014.19	179998
N-127B	100Y-24H	0.00	29.89	0.0110	14.43	0.01	378

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]
N-128A	100Y-24H	0.00	29.89	-0.0031	18.51	17.87	16252
N-128B	100Y-24H	0.00	29.56	0.0018	2.32	0.08	652
N-129	100Y-24H	0.00	28.92	0.0003	429.63	177.47	3497854
N-130	100Y-24H	0.00	28.22	0.0006	1096.55	1011.32	1781161
N-131	100Y-24H	0.00	32.28	0.0002	370.76	369.72	515294
N-132A	100Y-24H	0.00	30.73	0.0004	33.54	32.93	26280
N-132B	100Y-24H	0.00	28.92	0.0002	0.02	0.00	192
N-133A	100Y-24H	0.00	31.10	-0.4880	14.13	889.64	100
N-133B	100Y-24H	0.00	30.64	0.0055	10.57	7.90	191
N-134	100Y-24H	0.00	28.92	0.1295	880.11	323.70	5761689
N-135	100Y-24H	0.00	28.92	0.0149	888.22	493.46	9924533
N-136A	100Y-24H	0.00	30.10	-0.0404	48.90	67.22	158
N-137A	100Y-24H	0.00	29.90	-0.0001	0.00	0.08	144
N-137B	100Y-24H	0.00	32.36	-0.0083	31.65	13.77	45909
N-138	100Y-24H	0.00	30.68	0.0038	6205.74	3834.21	7545920
N-139	100Y-24H	0.00	28.93	0.0006	1054.13	971.43	1494340
N-140A	100Y-24H	0.00	33.10	-0.0879	26.42	99.69	100
N-140B	100Y-24H	0.00	30.68	-0.0011	0.06	1.10	187
N-141A	100Y-24H	0.00	32.94	-0.0239	28.90	41.73	8628
N-141B	100Y-24H	0.00	28.50	0.0000	0.00	0.00	131
N-142A	100Y-24H	0.00	33.12	0.0002	12.56	11.71	12236
N-142B	100Y-24H	0.00	33.53	0.0180	40.17	0.01	251
N-143A	100Y-24H	0.00	33.53	-0.0399	10.64	40.17	17034
N-143B	100Y-24H	0.00	32.90	0.0214	28.79	0.01	175
N-144A	100Y-24H	0.00	30.68	0.0004	15.51	7.12	43024
N-144B	100Y-24H	0.00	29.60	0.0010	0.62	0.01	233
N-145A	100Y-24H	0.00	30.68	0.0052	17.72	12.88	12281
N-145B	100Y-24H	0.00	30.68	0.0010	0.45	0.02	172
N-145C	100Y-24H	0.00	27.00	0.0000	0.00	0.00	131
N-146	100Y-24H	0.00	28.93	0.0006	1462.47	1061.60	4431888
N-147	100Y-24H	0.00	30.67	0.0008	4209.72	3681.78	3166072
N-148A	100Y-24H	0.00	32.50	0.0004	28.22	28.12	22639
N-148B	100Y-24H	0.00	29.68	0.0001	0.08	0.00	131
N-149A	100Y-24H	0.00	32.10	-0.0081	7.44	8.31	100
N-149B	100Y-24H	0.00	25.70	0.0000	0.00	0.00	131
N-149C	100Y-24H	0.00	25.75	0.0000	0.02	0.00	131
N-150	100Y-24H	0.00	28.93	0.0004	155.28	155.17	1057149
N-151A	100Y-24H	0.00	29.93	0.0006	10.46	3.01	17916
N-151B	100Y-24H	0.00	27.10	0.0000	0.00	0.02	100
N-151C	100Y-24H	0.00	28.93	0.0007	0.18	0.00	184
N-151D	100Y-24H	0.00	27.10	0.0000	0.00	0.00	148
N-152A	100Y-24H	0.00	28.93	0.0004	189.03	187.63	1831522
N-152B	100Y-24H	0.00	23.10	0.0000	0.00	0.00	1307
N-153	100Y-24H	0.00	28.93	0.0006	1827.66	293.12	7853116
N-154A	100Y-24H	0.00	30.32	0.0003	17.91	8.95	60898
N-154B	100Y-24H	0.00	29.93	0.0006	0.14	0.56	185
N-155	100Y-24H	0.00	28.93	0.0004	337.97	335.20	5615065

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]
N-156A	100Y-24H	0.00	28.98	-0.0057	23.49	23.00	43620
N-156B	100Y-24H	0.00	30.32	0.0003	0.09	0.01	213
N-157	100Y-24H	0.00	28.98	0.0002	341.19	181.78	4174859
N-158	100Y-24H	0.00	28.93	0.0004	457.24	109.02	4152368
N-159	100Y-24H	0.00	21.51	0.0010	5789.90	4315.08	29603790
N-160AA	100Y-24H	0.00	28.79	0.0003	15.70	15.69	15966
N-160AB	100Y-24H	0.00	27.10	0.0007	0.79	0.00	204
N-160BA	100Y-24H	0.00	28.29	0.0003	7.91	0.85	27395
N-160BB	100Y-24H	0.00	28.88	0.0027	15.29	15.29	258
N-161	100Y-24H	0.00	21.52	-0.0027	26.12	25.88	23357
N-162AA	100Y-24H	0.00	29.60	-0.0030	15.50	4.06	49335
N-162AB	100Y-24H	0.00	27.90	0.0000	0.00	0.00	131
N-162BA	100Y-24H	0.00	29.84	0.0003	2.90	0.00	12914
N-162BB	100Y-24H	0.00	29.59	0.0011	4.06	4.07	291
N-163A	100Y-24H	0.00	29.57	0.0003	5.38	5.28	16505
N-163B	100Y-24H	0.00	27.30	-0.0009	0.00	1.15	124
N-164A	100Y-24H	0.00	27.32	-0.0009	6.25	5.11	8930
N-164B	100Y-24H	0.00	26.71	0.0009	1.15	0.00	131
N-165A	100Y-24H	0.00	27.30	0.0003	35.18	29.69	80765
N-165B	100Y-24H	0.00	27.21	0.0010	1.80	0.00	201
N-166A	100Y-24H	0.00	27.21	-0.0018	1.91	1.80	5473
N-166B	100Y-24H	0.00	25.96	0.0014	2.86	0.01	217
N-167A	100Y-24H	0.00	25.96	-0.0029	2.53	2.86	3050
N-167B	100Y-24H	0.00	25.97	0.0002	0.07	0.00	235
N-168A	100Y-24H	0.00	25.97	0.0002	1.11	1.10	2401
N-168B	100Y-24H	0.00	23.70	0.0000	0.00	0.00	131
N-169	100Y-24H	0.00	26.21	0.0314	761.67	760.62	1600699
N-170AA	100Y-24H	0.00	27.10	-0.0101	11.79	13.24	113
N-170AB	100Y-24H	0.00	26.62	0.0058	8.17	0.00	189
N-170BA	100Y-24H	0.00	27.10	-0.0987	1.34	139.08	118
N-170BB	100Y-24H	0.00	26.50	0.0088	11.95	0.00	256
N-170CA	100Y-24H	0.00	27.30	-0.0966	1.09	255.28	247
N-170CB	100Y-24H	0.00	25.20	0.0000	0.00	0.00	131
N-171	100Y-24H	0.00	20.80	0.0913	3765.08	1467.95	6588585
N-172	100Y-24H	0.00	26.72	0.0010	10.96	10.95	436
N-173	100Y-24H	0.00	26.03	0.0011	21.13	16.27	4455
N-174	100Y-24H	0.00	20.80	0.2929	3657.63	158.85	2225139
N-175	100Y-24H	0.00	20.23	0.0001	390.48	0.00	2601708
N-176	100Y-24H	0.00	20.81	0.0594	5046.61	2373.06	2606123
N-177	100Y-24H	0.00	25.10	-0.3124	35.96	437.85	203
N-178	100Y-24H	0.00	20.84	0.0012	44.58	44.53	9430
N-179	100Y-24H	0.00	20.80	0.1600	3623.81	355.26	6811521
N-180A	100Y-24H	0.00	26.30	-0.0320	44.78	44.70	5929
N-180B	100Y-24H	0.00	29.22	0.0010	0.33	0.01	196
N-181	100Y-24H	0.00	29.22	0.0010	23.60	22.42	37270
N-182	100Y-24H	0.00	21.48	0.0463	391.34	377.31	865245
N-183B	100Y-24H	0.00	30.59	-0.0106	7.90	10.65	5897

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]
N-C41A-1	100Y-24H	0.00	25.09	0.0131	76.24	51.69	457
N-C41A-2	100Y-24H	0.00	23.95	0.0000	0.00	0.00	131
N-C41A-3	100Y-24H	0.00	26.77	0.0546	878.84	878.69	985
N-C41A-4	100Y-24H	0.00	24.29	0.0195	74.43	74.42	320
C-38_OUTFALL	100Y-72H	0.00	20.80	0.0000	8353.95	17847.97	0
C-41A_OUTFALL	100Y-72H	0.00	23.30	0.0000	4715.06	219.96	0
N-100	100Y-72H	0.00	28.70	0.0001	22.21	20.53	71648
N-101	100Y-72H	0.00	28.70	0.0001	112.42	28.90	2481415
N-102	100Y-72H	0.00	27.12	0.0003	2236.16	2222.53	3171893
N-103A	100Y-72H	0.00	27.12	0.0002	62.98	57.26	158544
N-103B	100Y-72H	0.00	25.40	0.0000	0.00	0.00	131
N-104	100Y-72H	0.00	27.12	0.0002	15.15	14.50	51737
N-105A	100Y-72H	0.00	28.49	0.0007	103.00	88.25	351500
N-105B	100Y-72H	0.00	25.20	0.0000	0.00	0.00	131
N-106	100Y-72H	0.00	27.12	0.0002	939.89	840.75	10979098
N-107	100Y-72H	0.00	27.12	0.0008	1499.96	1500.99	6179983
N-108	100Y-72H	0.00	28.49	0.0001	663.43	511.09	9543501
N-109A	100Y-72H	0.00	27.12	-0.0009	280.17	153.24	56745
N-109B	100Y-72H	0.00	23.10	0.0000	0.00	0.00	131
N-110A	100Y-72H	0.00	29.25	0.0002	7.77	0.00	31055
N-110B	100Y-72H	0.00	25.90	0.0000	0.00	0.00	131
N-111A	100Y-72H	0.00	28.83	0.0002	13.94	3.61	52124
N-111B	100Y-72H	0.00	26.30	0.0000	0.00	0.00	131
N-112A	100Y-72H	0.00	30.00	0.0001	4.86	4.76	11532
N-112B	100Y-72H	0.00	27.50	0.0000	0.00	0.00	131
N-113A	100Y-72H	0.00	29.64	0.0001	4.98	4.98	1350
N-113B	100Y-72H	0.00	29.50	0.0000	0.00	0.00	131
N-114	100Y-72H	0.00	28.43	0.0003	684.93	307.97	18641458
N-115	100Y-72H	0.00	30.16	0.0003	488.82	293.54	6490612
N-116A	100Y-72H	0.00	30.16	0.0010	21.16	30.71	7236
N-116B	100Y-72H	0.00	27.30	0.0000	0.00	0.00	131
N-117A	100Y-72H	0.00	26.38	-0.0388	68.44	76.24	25433
N-117B	100Y-72H	0.00	23.50	0.0000	0.00	0.00	131
N-118A	100Y-72H	0.00	30.16	0.0001	9.87	9.87	4521
N-118B	100Y-72H	0.00	26.80	0.0000	0.00	0.00	100
N-119	100Y-72H	0.00	30.16	0.0001	38.13	37.42	191436
N-120	100Y-72H	0.00	30.29	0.0001	269.17	269.15	38102
N-121A	100Y-72H	0.00	29.17	-0.0202	89.81	76.49	269
N-121B	100Y-72H	0.00	29.33	0.0005	45.24	42.84	69784
N-122	100Y-72H	0.00	27.63	0.0010	606.57	82.96	22034798
N-123	100Y-72H	0.00	29.18	0.0001	118.80	89.81	748366
N-124	100Y-72H	0.00	29.18	0.0002	230.71	40.26	7253684
N-125A	100Y-72H	0.00	29.19	0.0001	76.80	76.02	232430
N-125B	100Y-72H	0.00	29.33	0.0003	0.09	0.03	306
N-126A	100Y-72H	0.00	29.53	-0.0007	48.68	48.35	14922

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]
N-126B	100Y-72H	0.00	32.93	0.0318	41.73	0.06	374
N-127A	100Y-72H	0.00	28.41	-0.0448	992.79	987.02	185589
N-127B	100Y-72H	0.00	29.88	0.0110	14.43	0.03	378
N-128A	100Y-72H	0.00	29.88	-0.0031	16.76	16.44	16178
N-128B	100Y-72H	0.00	29.53	0.0018	2.32	0.11	652
N-129	100Y-72H	0.00	29.18	0.0002	358.37	205.01	3671036
N-130	100Y-72H	0.00	28.41	0.0006	1071.48	990.19	2095021
N-131	100Y-72H	0.00	32.26	0.0001	348.77	347.66	506404
N-132A	100Y-72H	0.00	30.71	0.0004	30.24	29.88	26089
N-132B	100Y-72H	0.00	29.19	0.0005	0.09	0.00	187
N-133A	100Y-72H	0.00	31.10	-0.4880	12.96	889.64	100
N-133B	100Y-72H	0.00	30.60	0.0055	10.57	7.03	191
N-134	100Y-72H	0.00	29.19	0.1295	880.11	253.65	7993069
N-135	100Y-72H	0.00	29.19	0.0149	745.69	680.80	10942716
N-136A	100Y-72H	0.00	30.10	-0.0404	45.60	67.22	158
N-137A	100Y-72H	0.00	29.90	-0.0002	0.00	0.08	144
N-137B	100Y-72H	0.00	32.23	-0.0083	28.64	13.22	43944
N-138	100Y-72H	0.00	30.65	0.0038	5850.90	3603.66	7360747
N-139	100Y-72H	0.00	29.19	0.0002	1007.38	969.43	2125707
N-140A	100Y-72H	0.00	33.10	-0.0879	24.55	99.69	100
N-140B	100Y-72H	0.00	30.65	-0.0011	0.08	1.10	187
N-141A	100Y-72H	0.00	32.93	-0.0239	26.68	41.73	8577
N-141B	100Y-72H	0.00	28.50	0.0000	0.00	0.00	131
N-142A	100Y-72H	0.00	33.10	-0.0003	11.47	11.00	11759
N-142B	100Y-72H	0.00	33.53	0.0180	40.17	0.01	251
N-143A	100Y-72H	0.00	33.53	-0.0399	9.45	40.17	17008
N-143B	100Y-72H	0.00	32.89	0.0214	28.79	0.02	175
N-144A	100Y-72H	0.00	30.65	0.0004	15.60	6.71	42384
N-144B	100Y-72H	0.00	29.71	0.0009	0.07	0.01	237
N-145A	100Y-72H	0.00	30.65	0.0052	16.15	11.90	12191
N-145B	100Y-72H	0.00	30.65	0.0005	0.19	0.02	172
N-145C	100Y-72H	0.00	27.00	0.0000	0.00	0.00	131
N-146	100Y-72H	0.00	29.19	0.0001	1558.16	1522.61	4525834
N-147	100Y-72H	0.00	30.64	0.0006	4191.34	3612.93	3106510
N-148A	100Y-72H	0.00	32.49	0.0003	26.06	25.99	22579
N-148B	100Y-72H	0.00	29.68	0.0001	0.08	0.00	131
N-149A	100Y-72H	0.00	32.10	-0.0081	6.72	8.31	100
N-149B	100Y-72H	0.00	25.70	0.0000	0.00	0.00	131
N-149C	100Y-72H	0.00	25.75	0.0000	0.02	0.00	131
N-150	100Y-72H	0.00	29.19	0.0006	156.15	122.41	1360886
N-151A	100Y-72H	0.00	30.08	0.0006	10.11	7.95	24897
N-151B	100Y-72H	0.00	27.10	0.0000	0.00	0.02	100
N-151C	100Y-72H	0.00	29.19	0.0010	0.34	0.00	184
N-151D	100Y-72H	0.00	27.10	0.0000	0.00	0.00	148
N-152A	100Y-72H	0.00	29.19	0.0006	180.93	97.78	2338639
N-152B	100Y-72H	0.00	23.10	0.0000	0.00	0.00	1307
N-153	100Y-72H	0.00	29.19	0.0006	2003.09	578.58	7869415

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]
N-154A	100Y-72H	0.00	30.37	0.0001	16.48	14.02	63420
N-154B	100Y-72H	0.00	30.08	-0.0006	0.05	0.56	185
N-155	100Y-72H	0.00	29.18	0.0006	443.51	177.55	7208363
N-156A	100Y-72H	0.00	29.18	-0.0057	22.03	21.76	54563
N-156B	100Y-72H	0.00	30.37	0.0002	0.04	0.01	213
N-157	100Y-72H	0.00	29.18	0.0002	325.88	239.40	4857320
N-158	100Y-72H	0.00	29.18	0.0003	806.19	106.85	4183741
N-159	100Y-72H	0.00	21.51	0.0010	5725.74	4293.52	29547142
N-160AA	100Y-72H	0.00	28.82	0.0002	20.11	20.11	16175
N-160AB	100Y-72H	0.00	27.09	0.0007	0.79	0.00	204
N-160BA	100Y-72H	0.00	28.38	0.0001	7.18	4.55	28410
N-160BB	100Y-72H	0.00	29.01	0.0027	20.12	20.11	258
N-161	100Y-72H	0.00	21.51	-0.0027	23.75	23.59	23339
N-162AA	100Y-72H	0.00	29.71	-0.0030	14.25	10.81	51734
N-162AB	100Y-72H	0.00	27.90	0.0000	0.00	0.00	131
N-162BA	100Y-72H	0.00	30.15	0.0002	2.97	0.00	14280
N-162BB	100Y-72H	0.00	29.67	0.0011	7.34	7.35	291
N-163A	100Y-72H	0.00	29.63	0.0002	11.05	10.83	16896
N-163B	100Y-72H	0.00	27.30	-0.0009	0.00	1.15	124
N-164A	100Y-72H	0.00	27.34	-0.0009	5.71	5.44	8996
N-164B	100Y-72H	0.00	26.71	0.0009	1.15	0.00	131
N-165A	100Y-72H	0.00	27.31	0.0001	33.10	31.57	80932
N-165B	100Y-72H	0.00	27.26	0.0010	1.80	0.00	201
N-166A	100Y-72H	0.00	27.26	-0.0018	1.72	1.80	5741
N-166B	100Y-72H	0.00	25.95	0.0014	2.86	0.01	217
N-167A	100Y-72H	0.00	25.95	-0.0029	2.42	2.86	3044
N-167B	100Y-72H	0.00	25.97	0.0001	0.03	0.01	235
N-168A	100Y-72H	0.00	25.97	-0.0001	1.05	1.04	2398
N-168B	100Y-72H	0.00	23.70	0.0000	0.00	0.00	131
N-169	100Y-72H	0.00	26.20	0.0314	748.11	746.91	1586485
N-170AA	100Y-72H	0.00	27.10	-0.0101	10.50	13.24	113
N-170AB	100Y-72H	0.00	26.62	0.0058	8.17	0.00	189
N-170BA	100Y-72H	0.00	27.10	-0.0987	1.23	139.08	118
N-170BB	100Y-72H	0.00	26.50	0.0088	11.95	0.00	256
N-170CA	100Y-72H	0.00	27.30	-0.0966	1.00	255.28	247
N-170CB	100Y-72H	0.00	25.20	0.0000	0.00	0.00	131
N-171	100Y-72H	0.00	20.80	0.0913	3765.08	1411.68	6588009
N-172	100Y-72H	0.00	26.70	0.0010	10.17	10.16	436
N-173	100Y-72H	0.00	26.02	0.0011	21.13	15.76	4216
N-174	100Y-72H	0.00	20.80	0.2929	3657.63	139.61	2224891
N-175	100Y-72H	0.00	20.40	0.0001	343.62	0.00	2650681
N-176	100Y-72H	0.00	20.81	0.0594	5046.61	2308.79	2605931
N-177	100Y-72H	0.00	25.10	-0.3124	32.36	437.85	203
N-178	100Y-72H	0.00	20.84	0.0012	43.28	43.25	9417
N-179	100Y-72H	0.00	20.80	0.1600	3623.81	315.22	6811192
N-180A	100Y-72H	0.00	26.28	-0.0320	41.13	41.07	5810
N-180B	100Y-72H	0.00	29.21	0.0005	0.10	0.02	196

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]
N-181	100Y-72H	0.00	29.21	0.0009	21.18	20.50	37146
N-182	100Y-72H	0.00	21.53	0.0463	417.71	402.64	906000
N-183B	100Y-72H	0.00	30.57	-0.0106	7.03	10.65	5797
N-C41A-1	100Y-72H	0.00	25.51	0.0131	76.24	68.12	457
N-C41A-2	100Y-72H	0.00	23.95	0.0000	0.00	0.00	131
N-C41A-3	100Y-72H	0.00	26.89	0.0546	901.41	901.41	985
N-C41A-4	100Y-72H	0.00	24.32	0.0195	76.49	76.48	320
C-38_OUTFALL	25Y-24H	0.00	20.80	0.0000	6324.18	17847.97	0
C-41A_OUTFALL	25Y-24H	0.00	23.30	0.0000	3108.55	219.96	0
N-100	25Y-24H	0.00	28.46	0.0006	15.49	4.86	60489
N-101	25Y-24H	0.00	28.46	0.0005	75.17	5.27	2255190
N-102	25Y-24H	0.00	26.91	0.0004	1660.13	1650.30	2456070
N-103A	25Y-24H	0.00	26.91	0.0002	49.93	48.62	143056
N-103B	25Y-24H	0.00	25.40	0.0000	0.00	0.00	131
N-104	25Y-24H	0.00	26.91	0.0003	11.14	5.57	47568
N-105A	25Y-24H	0.00	28.34	0.0006	78.82	61.30	331058
N-105B	25Y-24H	0.00	25.20	0.0000	0.00	0.00	131
N-106	25Y-24H	0.00	26.92	0.0002	682.15	616.07	7845724
N-107	25Y-24H	0.00	26.91	0.0006	1089.89	1087.87	4504051
N-108	25Y-24H	0.00	28.34	0.0005	467.39	152.67	7735867
N-109A	25Y-24H	0.00	26.91	0.0002	126.14	126.06	52846
N-109B	25Y-24H	0.00	23.10	0.0000	0.00	0.00	131
N-110A	25Y-24H	0.00	28.44	0.0005	6.23	0.00	25521
N-110B	25Y-24H	0.00	25.90	0.0000	0.00	0.00	131
N-111A	25Y-24H	0.00	28.56	0.0004	9.94	0.00	47336
N-111B	25Y-24H	0.00	26.30	0.0000	0.00	0.00	131
N-112A	25Y-24H	0.00	29.89	0.0006	3.46	0.53	10420
N-112B	25Y-24H	0.00	27.50	0.0000	0.00	0.00	131
N-113A	25Y-24H	0.00	29.63	0.0001	3.56	3.56	1190
N-113B	25Y-24H	0.00	29.50	0.0000	0.00	0.00	131
N-114	25Y-24H	0.00	28.13	0.0004	498.53	81.72	15801263
N-115	25Y-24H	0.00	29.95	0.0004	373.88	141.16	4711521
N-116A	25Y-24H	0.00	29.95	0.0010	9.23	12.46	3910
N-116B	25Y-24H	0.00	27.30	0.0000	0.00	0.00	131
N-117A	25Y-24H	0.00	26.10	-0.0388	30.83	76.24	296
N-117B	25Y-24H	0.00	23.50	0.0000	0.00	0.00	131
N-118A	25Y-24H	0.00	29.95	0.0003	6.03	6.00	3183
N-118B	25Y-24H	0.00	26.80	0.0000	0.00	0.00	100
N-119	25Y-24H	0.00	29.94	0.0004	24.28	18.12	164933
N-120	25Y-24H	0.00	30.22	0.0001	209.45	209.45	31356
N-121A	25Y-24H	0.00	28.45	-0.0202	71.29	71.29	269
N-121B	25Y-24H	0.00	29.29	0.0005	37.73	33.86	69029
N-122	25Y-24H	0.00	27.36	0.0010	476.57	30.56	20167380
N-123	25Y-24H	0.00	28.59	0.0005	80.82	71.29	680477
N-124	25Y-24H	0.00	28.72	0.0003	188.11	17.90	5522270

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]
N-125A	25Y-24H	0.00	28.73	0.0002	69.12	64.85	129781
N-125B	25Y-24H	0.00	29.29	0.0006	0.19	0.02	306
N-126A	25Y-24H	0.00	29.47	-0.0007	39.58	39.07	14513
N-126B	25Y-24H	0.00	32.90	0.0318	41.73	0.01	374
N-127A	25Y-24H	0.00	27.33	-0.0448	762.75	761.98	98398
N-127B	25Y-24H	0.00	29.81	0.0110	14.43	0.01	378
N-128A	25Y-24H	0.00	29.81	-0.0031	13.63	14.43	15870
N-128B	25Y-24H	0.00	29.47	0.0018	2.32	0.08	652
N-129	25Y-24H	0.00	28.59	0.0003	321.60	117.53	3256757
N-130	25Y-24H	0.00	27.37	0.0006	783.98	760.38	592877
N-131	25Y-24H	0.00	32.20	0.0002	268.80	267.89	470329
N-132A	25Y-24H	0.00	30.68	0.0004	24.87	24.28	25714
N-132B	25Y-24H	0.00	27.30	0.0000	0.00	0.00	131
N-133A	25Y-24H	0.00	31.10	-0.4880	11.35	889.64	100
N-133B	25Y-24H	0.00	30.55	0.0055	10.57	5.92	191
N-134	25Y-24H	0.00	28.60	0.1295	880.11	260.04	3621121
N-135	25Y-24H	0.00	28.37	0.0149	526.78	302.16	6298740
N-136A	25Y-24H	0.00	30.10	-0.0404	37.91	67.22	158
N-137A	25Y-24H	0.00	29.90	-0.0001	0.00	0.08	144
N-137B	25Y-24H	0.00	32.01	-0.0083	23.40	12.21	27262
N-138	25Y-24H	0.00	30.38	0.0038	4420.66	3344.60	5177149
N-139	25Y-24H	0.00	28.37	0.0006	746.88	733.28	494947
N-140A	25Y-24H	0.00	33.10	-0.0879	20.55	99.69	100
N-140B	25Y-24H	0.00	30.38	-0.0011	0.06	1.10	187
N-141A	25Y-24H	0.00	32.90	-0.0239	21.80	41.73	8447
N-141B	25Y-24H	0.00	28.50	0.0000	0.00	0.00	131
N-142A	25Y-24H	0.00	33.03	0.0002	9.24	8.97	6189
N-142B	25Y-24H	0.00	33.52	0.0180	40.17	0.01	251
N-143A	25Y-24H	0.00	33.52	-0.0399	7.98	40.17	16969
N-143B	25Y-24H	0.00	32.86	0.0214	28.79	0.02	175
N-144A	25Y-24H	0.00	30.38	0.0005	11.63	6.15	34258
N-144B	25Y-24H	0.00	29.46	0.0010	0.38	0.00	226
N-145A	25Y-24H	0.00	30.38	0.0052	13.15	10.44	11156
N-145B	25Y-24H	0.00	30.38	0.0010	0.44	0.02	172
N-145C	25Y-24H	0.00	27.00	0.0000	0.00	0.00	131
N-146	25Y-24H	0.00	28.37	0.0006	967.32	564.24	4113994
N-147	25Y-24H	0.00	30.36	0.0010	3599.08	2830.18	2337147
N-148A	25Y-24H	0.00	32.48	0.0004	20.54	20.38	22387
N-148B	25Y-24H	0.00	29.68	0.0001	0.08	0.00	131
N-149A	25Y-24H	0.00	32.10	-0.0081	5.52	8.31	100
N-149B	25Y-24H	0.00	25.70	0.0000	0.00	0.00	131
N-149C	25Y-24H	0.00	25.75	0.0000	0.02	0.00	131
N-150	25Y-24H	0.00	28.37	0.0002	109.96	109.71	697762
N-151A	25Y-24H	0.00	29.76	0.0009	7.15	0.39	17149
N-151B	25Y-24H	0.00	27.10	0.0000	0.00	0.02	100
N-151C	25Y-24H	0.00	28.37	0.0009	0.06	0.00	175
N-151D	25Y-24H	0.00	27.10	0.0000	0.00	0.00	148

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]
N-152A	25Y-24H	0.00	28.37	0.0005	134.71	133.22	1029695
N-152B	25Y-24H	0.00	23.10	0.0000	0.00	0.00	1307
N-153	25Y-24H	0.00	28.37	0.0004	994.88	91.08	7818392
N-154A	25Y-24H	0.00	30.22	0.0004	13.01	2.53	56240
N-154B	25Y-24H	0.00	29.76	0.0009	0.12	0.56	185
N-155	25Y-24H	0.00	28.37	0.0003	240.05	237.45	3116173
N-156A	25Y-24H	0.00	28.84	-0.0057	17.68	17.03	37157
N-156B	25Y-24H	0.00	30.22	0.0004	0.09	0.00	213
N-157	25Y-24H	0.00	28.84	0.0003	243.96	96.25	3771913
N-158	25Y-24H	0.00	28.37	0.0006	181.69	85.98	4053141
N-159	25Y-24H	0.00	21.23	0.0010	4170.27	3232.28	25489086
N-160AA	25Y-24H	0.00	28.74	0.0004	11.39	11.38	15740
N-160AB	25Y-24H	0.00	27.09	0.0007	0.79	0.00	204
N-160BA	25Y-24H	0.00	28.25	0.0004	5.82	0.16	26874
N-160BB	25Y-24H	0.00	28.79	0.0027	11.15	11.15	258
N-161	25Y-24H	0.00	21.28	-0.0027	19.22	18.93	22503
N-162AA	25Y-24H	0.00	29.46	-0.0030	11.27	3.02	46212
N-162AB	25Y-24H	0.00	27.90	0.0000	0.00	0.00	131
N-162BA	25Y-24H	0.00	29.42	0.0003	1.94	0.00	11023
N-162BB	25Y-24H	0.00	29.46	0.0011	3.02	1.64	291
N-163A	25Y-24H	0.00	29.46	0.0004	4.19	0.96	15724
N-163B	25Y-24H	0.00	27.30	-0.0009	0.00	1.15	124
N-164A	25Y-24H	0.00	27.24	-0.0009	4.57	2.61	8375
N-164B	25Y-24H	0.00	26.71	0.0009	1.15	0.00	131
N-165A	25Y-24H	0.00	27.24	0.0005	24.51	14.83	79252
N-165B	25Y-24H	0.00	27.17	0.0010	1.80	0.00	201
N-166A	25Y-24H	0.00	27.17	-0.0018	1.42	1.80	5307
N-166B	25Y-24H	0.00	25.93	0.0014	2.86	0.01	217
N-167A	25Y-24H	0.00	25.93	-0.0029	1.80	2.86	3006
N-167B	25Y-24H	0.00	25.95	0.0004	0.07	0.00	235
N-168A	25Y-24H	0.00	25.95	0.0003	0.79	0.65	2370
N-168B	25Y-24H	0.00	23.70	0.0000	0.00	0.00	131
N-169	25Y-24H	0.00	26.15	0.0314	545.77	543.52	1390455
N-170AA	25Y-24H	0.00	27.10	-0.0101	8.84	13.24	113
N-170AB	25Y-24H	0.00	26.62	0.0058	8.17	0.00	189
N-170BA	25Y-24H	0.00	27.10	-0.0987	0.98	139.08	118
N-170BB	25Y-24H	0.00	26.49	0.0088	11.95	0.00	256
N-170CA	25Y-24H	0.00	27.30	-0.0966	0.80	255.28	247
N-170CB	25Y-24H	0.00	25.20	0.0000	0.00	0.00	131
N-171	25Y-24H	0.00	20.80	0.0913	3765.08	1047.93	6584795
N-172	25Y-24H	0.00	26.65	0.0010	7.95	7.94	436
N-173	25Y-24H	0.00	25.97	0.0011	21.13	14.03	3783
N-174	25Y-24H	0.00	20.80	0.2929	3657.63	119.72	2224612
N-175	25Y-24H	0.00	20.01	0.0002	295.82	0.00	2527935
N-176	25Y-24H	0.00	20.80	0.0594	5046.61	1673.17	2604960
N-177	25Y-24H	0.00	25.10	-0.3124	26.70	437.85	203
N-178	25Y-24H	0.00	20.83	0.0012	37.10	37.08	9366

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]
N-179	25Y-24H	0.00	20.80	0.1600	3623.81	266.39	6810758
N-180A	25Y-24H	0.00	26.21	-0.0320	32.70	33.26	5492
N-180B	25Y-24H	0.00	29.17	0.0010	0.34	0.01	196
N-181	25Y-24H	0.00	29.17	0.0010	17.55	15.71	36799
N-182	25Y-24H	0.00	21.18	0.0463	264.23	256.32	676346
N-183B	25Y-24H	0.00	30.52	-0.0106	5.92	10.65	5616
N-C41A-1	25Y-24H	0.00	24.36	0.0131	76.24	30.83	457
N-C41A-2	25Y-24H	0.00	23.95	0.0000	0.00	0.00	131
N-C41A-3	25Y-24H	0.00	26.24	0.0546	761.98	761.83	985
N-C41A-4	25Y-24H	0.00	24.24	0.0195	71.29	71.33	320
C-38_OUTFALL	25Y-72H	0.00	20.80	0.0000	6520.58	17847.97	0
C-41A_OUTFALL	25Y-72H	0.00	23.30	0.0000	3593.69	219.96	0
N-100	25Y-72H	0.00	28.56	0.0002	16.36	15.38	64832
N-101	25Y-72H	0.00	28.56	0.0001	81.45	12.09	2372566
N-102	25Y-72H	0.00	26.93	0.0004	1720.15	1709.82	2525570
N-103A	25Y-72H	0.00	26.94	0.0001	47.99	43.91	144919
N-103B	25Y-72H	0.00	25.40	0.0000	0.00	0.00	131
N-104	25Y-72H	0.00	26.94	0.0001	11.30	10.59	48075
N-105A	25Y-72H	0.00	28.42	0.0006	77.72	63.42	340955
N-105B	25Y-72H	0.00	25.20	0.0000	0.00	0.00	131
N-106	25Y-72H	0.00	26.94	0.0002	706.58	645.40	8177438
N-107	25Y-72H	0.00	26.94	0.0007	1140.21	1138.99	4853343
N-108	25Y-72H	0.00	28.42	0.0001	493.00	277.22	8701892
N-109A	25Y-72H	0.00	26.94	0.0002	129.06	128.97	53243
N-109B	25Y-72H	0.00	23.10	0.0000	0.00	0.00	131
N-110A	25Y-72H	0.00	28.76	0.0001	5.93	0.00	28013
N-110B	25Y-72H	0.00	25.90	0.0000	0.00	0.00	131
N-111A	25Y-72H	0.00	28.78	0.0001	10.32	0.33	51139
N-111B	25Y-72H	0.00	26.30	0.0000	0.00	0.00	131
N-112A	25Y-72H	0.00	29.97	0.0002	3.60	3.08	11222
N-112B	25Y-72H	0.00	27.50	0.0000	0.00	0.00	131
N-113A	25Y-72H	0.00	29.63	0.0000	3.69	3.69	1206
N-113B	25Y-72H	0.00	29.50	0.0000	0.00	0.00	131
N-114	25Y-72H	0.00	28.22	0.0003	507.91	136.20	16666593
N-115	25Y-72H	0.00	30.05	0.0003	370.06	210.12	5542016
N-116A	25Y-72H	0.00	30.05	0.0010	15.26	24.66	5704
N-116B	25Y-72H	0.00	27.30	0.0000	0.00	0.00	131
N-117A	25Y-72H	0.00	26.10	-0.0388	46.48	76.24	296
N-117B	25Y-72H	0.00	23.50	0.0000	0.00	0.00	131
N-118A	25Y-72H	0.00	30.05	0.0001	5.70	5.67	3684
N-118B	25Y-72H	0.00	26.80	0.0000	0.00	0.00	100
N-119	25Y-72H	0.00	30.05	0.0001	26.36	25.09	177042
N-120	25Y-72H	0.00	30.22	0.0001	205.82	205.81	30907
N-121A	25Y-72H	0.00	28.72	-0.0202	76.03	73.29	269
N-121B	25Y-72H	0.00	29.28	0.0004	34.93	32.57	68906

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]
N-122	25Y-72H	0.00	27.47	0.0010	462.90	48.70	21081138
N-123	25Y-72H	0.00	28.77	0.0001	96.29	76.03	702140
N-124	25Y-72H	0.00	28.83	0.0002	182.42	32.17	6195024
N-125A	25Y-72H	0.00	28.83	0.0001	59.25	58.31	131073
N-125B	25Y-72H	0.00	29.28	0.0003	0.07	0.02	306
N-126A	25Y-72H	0.00	29.45	-0.0007	37.19	36.88	14410
N-126B	25Y-72H	0.00	32.89	0.0318	41.73	0.08	374
N-127A	25Y-72H	0.00	27.54	-0.0448	792.09	792.16	103914
N-127B	25Y-72H	0.00	29.83	0.0110	14.43	0.01	378
N-128A	25Y-72H	0.00	29.83	-0.0031	12.87	14.43	15956
N-128B	25Y-72H	0.00	29.45	0.0018	2.32	0.10	652
N-129	25Y-72H	0.00	28.77	0.0002	293.41	148.90	3397309
N-130	25Y-72H	0.00	27.56	0.0006	809.85	758.57	806330
N-131	25Y-72H	0.00	32.19	0.0001	266.24	265.26	468140
N-132A	25Y-72H	0.00	30.67	0.0004	23.25	22.91	25615
N-132B	25Y-72H	0.00	27.30	0.0000	0.00	0.00	131
N-133A	25Y-72H	0.00	31.10	-0.4880	10.72	889.64	100
N-133B	25Y-72H	0.00	30.53	0.0055	10.57	5.44	191
N-134	25Y-72H	0.00	28.78	0.1295	880.11	219.77	4531628
N-135	25Y-72H	0.00	28.77	0.0149	615.33	447.58	9031466
N-136A	25Y-72H	0.00	30.10	-0.0404	36.60	67.22	158
N-137A	25Y-72H	0.00	29.90	-0.0002	0.00	0.08	144
N-137B	25Y-72H	0.00	31.94	-0.0083	21.98	11.90	25461
N-138	25Y-72H	0.00	30.41	0.0038	4403.74	3106.57	5366061
N-139	25Y-72H	0.00	28.77	0.0002	756.68	715.23	1186573
N-140A	25Y-72H	0.00	33.10	-0.0879	19.76	99.69	100
N-140B	25Y-72H	0.00	30.41	-0.0011	0.07	1.10	187
N-141A	25Y-72H	0.00	32.89	-0.0239	20.72	41.73	8418
N-141B	25Y-72H	0.00	28.50	0.0000	0.00	0.00	131
N-142A	25Y-72H	0.00	33.02	0.0002	8.78	8.63	5219
N-142B	25Y-72H	0.00	33.52	0.0180	40.17	0.01	251
N-143A	25Y-72H	0.00	33.52	-0.0399	7.32	40.17	16951
N-143B	25Y-72H	0.00	32.86	0.0214	28.79	0.02	175
N-144A	25Y-72H	0.00	30.41	0.0004	12.94	5.95	35096
N-144B	25Y-72H	0.00	29.59	0.0010	0.11	0.01	233
N-145A	25Y-72H	0.00	30.41	0.0052	12.46	9.31	11270
N-145B	25Y-72H	0.00	30.41	0.0007	0.20	0.02	172
N-145C	25Y-72H	0.00	27.00	0.0000	0.00	0.00	131
N-146	25Y-72H	0.00	28.77	0.0002	1008.91	981.95	4358647
N-147	25Y-72H	0.00	30.39	0.0005	3512.77	2909.73	2413499
N-148A	25Y-72H	0.00	32.47	0.0003	19.80	19.70	22359
N-148B	25Y-72H	0.00	29.68	0.0001	0.08	0.00	131
N-149A	25Y-72H	0.00	32.10	-0.0081	5.16	8.31	100
N-149B	25Y-72H	0.00	25.70	0.0000	0.00	0.00	131
N-149C	25Y-72H	0.00	25.75	0.0000	0.02	0.00	131
N-150	25Y-72H	0.00	28.77	0.0004	113.88	113.63	931490
N-151A	25Y-72H	0.00	29.91	0.0006	7.40	2.65	17840

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]
N-151B	25Y-72H	0.00	27.10	0.0000	0.00	0.02	100
N-151C	25Y-72H	0.00	28.77	0.0009	0.14	0.00	184
N-151D	25Y-72H	0.00	27.10	0.0000	0.00	0.00	148
N-152A	25Y-72H	0.00	28.77	0.0004	137.15	131.20	1571527
N-152B	25Y-72H	0.00	23.10	0.0000	0.00	0.00	1307
N-153	25Y-72H	0.00	28.77	0.0004	1572.28	238.51	7843454
N-154A	25Y-72H	0.00	30.31	0.0001	12.55	8.67	60736
N-154B	25Y-72H	0.00	29.91	-0.0006	0.07	0.56	185
N-155	25Y-72H	0.00	28.77	0.0004	249.90	227.29	4608804
N-156A	25Y-72H	0.00	28.93	-0.0057	17.40	17.15	41319
N-156B	25Y-72H	0.00	30.31	0.0002	0.04	0.01	213
N-157	25Y-72H	0.00	28.93	0.0002	246.35	146.38	4044719
N-158	25Y-72H	0.00	28.77	0.0002	375.09	102.08	4132050
N-159	25Y-72H	0.00	21.27	0.0010	4367.00	3369.86	26181854
N-160AA	25Y-72H	0.00	28.77	0.0002	14.35	14.34	15899
N-160AB	25Y-72H	0.00	27.09	0.0007	0.79	0.00	204
N-160BA	25Y-72H	0.00	28.29	0.0001	5.51	0.78	27352
N-160BB	25Y-72H	0.00	28.86	0.0027	14.10	14.10	258
N-161	25Y-72H	0.00	21.28	-0.0027	18.18	18.01	22486
N-162AA	25Y-72H	0.00	29.59	-0.0030	10.86	3.93	49241
N-162AB	25Y-72H	0.00	27.90	0.0000	0.00	0.00	131
N-162BA	25Y-72H	0.00	29.71	0.0001	2.14	0.00	12343
N-162BB	25Y-72H	0.00	29.58	0.0011	3.93	3.93	291
N-163A	25Y-72H	0.00	29.57	0.0002	5.15	5.09	16486
N-163B	25Y-72H	0.00	27.30	-0.0009	0.00	1.15	124
N-164A	25Y-72H	0.00	27.29	-0.0009	4.37	4.13	8731
N-164B	25Y-72H	0.00	26.71	0.0009	1.15	0.00	131
N-165A	25Y-72H	0.00	27.28	0.0001	25.40	23.93	80234
N-165B	25Y-72H	0.00	27.20	0.0010	1.80	0.00	201
N-166A	25Y-72H	0.00	27.20	-0.0018	1.32	1.80	5468
N-166B	25Y-72H	0.00	25.93	0.0014	2.86	0.01	217
N-167A	25Y-72H	0.00	25.93	-0.0029	1.81	2.86	3008
N-167B	25Y-72H	0.00	25.95	0.0001	0.03	0.01	235
N-168A	25Y-72H	0.00	25.96	-0.0001	0.79	0.78	2380
N-168B	25Y-72H	0.00	23.70	0.0000	0.00	0.00	131
N-169	25Y-72H	0.00	26.15	0.0314	563.71	561.67	1411673
N-170AA	25Y-72H	0.00	27.10	-0.0101	8.12	13.24	113
N-170AB	25Y-72H	0.00	26.61	0.0058	8.17	0.00	189
N-170BA	25Y-72H	0.00	27.10	-0.0987	0.94	139.08	118
N-170BB	25Y-72H	0.00	26.49	0.0088	11.95	0.00	256
N-170CA	25Y-72H	0.00	27.30	-0.0966	0.76	255.28	247
N-170CB	25Y-72H	0.00	25.20	0.0000	0.00	0.00	131
N-171	25Y-72H	0.00	20.80	0.0913	3765.08	1060.68	6584898
N-172	25Y-72H	0.00	26.65	0.0010	7.70	7.70	436
N-173	25Y-72H	0.00	25.97	0.0011	21.13	13.99	3779
N-174	25Y-72H	0.00	20.80	0.2929	3657.63	108.48	2224442
N-175	25Y-72H	0.00	20.16	0.0001	267.22	0.00	2577675

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]
N-176	25Y-72H	0.00	20.80	0.0594	5046.61	1729.61	2604999
N-177	25Y-72H	0.00	25.10	-0.3124	24.90	437.85	203
N-178	25Y-72H	0.00	20.83	0.0012	37.11	37.09	9367
N-179	25Y-72H	0.00	20.80	0.1600	3623.81	244.12	6810545
N-180A	25Y-72H	0.00	26.20	-0.0320	32.04	33.26	5468
N-180B	25Y-72H	0.00	29.17	0.0005	0.11	0.01	196
N-181	25Y-72H	0.00	29.17	0.0008	16.32	15.65	36794
N-182	25Y-72H	0.00	21.27	0.0463	302.58	292.81	733900
N-183B	25Y-72H	0.00	30.51	-0.0106	5.44	10.65	5559
N-C41A-1	25Y-72H	0.00	24.92	0.0131	76.24	46.48	457
N-C41A-2	25Y-72H	0.00	23.95	0.0000	0.00	0.00	131
N-C41A-3	25Y-72H	0.00	26.37	0.0546	792.16	791.84	985
N-C41A-4	25Y-72H	0.00	24.27	0.0195	73.29	73.27	320

Link Min/Max Conditions [Scenario1]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
P-109B	100Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
P-109_Outfall	100Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
P-117A	100Y-24H	76.24	0.00	-1.12	5.54	7.54	6.54
P-117_Outfall	100Y-24H	878.69	-188.27	33.97	31.08	31.88	31.48
P-121A	100Y-24H	74.43	-5.94	-1.31	10.53	10.53	10.53
P-121_Outfall	100Y-24H	74.42	-31.80	-4.72	10.53	11.08	10.80
P-125A	100Y-24H	0.02	0.00	0.00	0.00	0.39	0.19
P-125B	100Y-24H	0.03	-0.20	0.00	-0.60	-1.78	-1.18
P-126A	100Y-24H	2.32	-0.08	-0.03	1.19	3.10	2.14
P-126B	100Y-24H	0.01	-41.73	0.38	-4.25	-6.52	-5.38
P-127A	100Y-24H	878.84	-139.44	-37.15	10.36	10.36	10.36
P-127_Outfall	100Y-24H	51.69	0.00	4.26	7.83	8.75	8.29
P-128A	100Y-24H	14.43	-0.01	-0.07	2.39	4.44	3.42
P-133A	100Y-24H	9.53	-4.17	-2.24	5.39	6.34	5.87
P-133B	100Y-24H	7.90	-10.57	-1.48	-3.08	-5.17	-4.12
P-136A	100Y-24H	0.00	-13.77	0.10	-4.38	-6.17	-5.28
P-140A	100Y-24H	28.79	-0.01	-0.75	9.16	9.51	9.34
P-143A	100Y-24H	40.17	-0.01	-0.82	5.68	7.72	6.70
P-144A	100Y-24H	0.45	-0.02	0.00	2.25	2.08	2.02
P-144B	100Y-24H	0.01	-0.62	0.02	-0.37	-2.36	-1.36
P-145A	100Y-24H	0.06	-1.10	0.01	-1.36	-2.79	-2.08
P-145C	100Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
P-148B	100Y-24H	0.00	-0.08	0.00	-0.36	-1.45	-0.91
P-151A	100Y-24H	0.14	-0.56	0.00	-0.95	-2.49	-1.72
P-151B	100Y-24H	0.02	0.00	0.00	0.00	0.00	0.00
P-151D	100Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
P-152A	100Y-24H	0.18	0.00	0.00	1.48	1.70	1.34
P-156A	100Y-24H	15.29	-4.72	2.36	3.59	4.15	3.86
P-156B	100Y-24H	0.01	-0.09	0.00	-0.20	-1.45	-0.83
P-160BB	100Y-24H	15.29	-4.71	-2.15	3.40	3.17	3.29
P-162B	100Y-24H	0.00	-4.06	-1.52	-0.83	-3.60	-2.21
P-163A	100Y-24H	0.00	-4.07	-1.47	-0.75	-1.55	-1.02
P-164A	100Y-24H	5.11	0.00	-0.03	1.82	2.76	2.29
P-164B	100Y-24H	0.00	-1.15	0.00	-0.93	-2.70	-1.82
P-165B	100Y-24H	0.00	-1.80	0.02	-1.09	-3.13	-2.11
P-166B	100Y-24H	0.01	-2.86	0.03	-1.77	-3.54	-2.66
P-167B	100Y-24H	0.00	-0.07	0.00	-0.07	-0.05	-0.04
P-168B	100Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
P-170AA	100Y-24H	0.79	0.00	-0.05	1.70	2.50	2.10
P-170AB	100Y-24H	0.00	-8.17	1.13	-2.58	-4.77	-3.68
P-170BB	100Y-24H	0.00	-11.95	1.07	-2.95	-5.36	-4.15
P-170CB	100Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
P-177	100Y-24H	30.00	0.00	-3.64	6.11	7.61	6.86
P-180	100Y-24H	21.13	0.00	-0.74	4.30	4.30	4.30
P-181	100Y-24H	0.33	-0.01	-0.01	0.81	2.01	1.41
W_100_TO_1	100Y-24H	0.00	0.00	0.00	0.00	0.00	0.00

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
03							
W_100_TO_104	100Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_100_TO_105	100Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_100_TO_C-41A_OUTFALL	100Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_101_TO_100	100Y-24H	0.74	-15.71	0.11	-0.93	-0.93	-0.93
W_101_TO_108	100Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_101_TO_C-41A_OUTFALL	100Y-24H	16.09	0.00	0.00	1.39	1.39	1.39
W_102_TO_106	100Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_102_TO_107	100Y-24H	44.78	-1474.74	-0.49	1.70	1.70	1.70
W_102_TO_C-41A_OUTFALL	100Y-24H	2262.81	0.00	0.53	3.04	3.04	3.04
W_103_TO_102	100Y-24H	12.04	0.00	0.00	0.60	0.60	0.60
W_103_TO_107	100Y-24H	63.67	-9.13	-0.04	1.26	1.26	1.26
W_103_TO_110	100Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_104_TO_102	100Y-24H	12.43	-3.68	-0.06	0.95	0.95	0.95
W_104_TO_103	100Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_105_TO_103	100Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_105_TO_110	100Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_105_TO_111	100Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_105_TO_112	100Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_105_TO_116	100Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_106_TO_C-41A_OUTFALL	100Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_107_TO_106	100Y-24H	46.69	-733.20	-0.37	0.90	0.90	0.90

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
W_108_TO_105	100Y-24H	46.85	-78.33	-0.06	-0.77	-0.77	-0.77
W_108_TO_115	100Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_108_TO_116	100Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_108_TO_C-41A_OUTFALL	100Y-24H	323.31	0.00	0.10	1.50	1.50	1.50
W_109_TO_106	100Y-24H	38.01	-116.05	-0.15	2.01	2.01	2.01
W_109_TO_107	100Y-24H	0.45	-109.68	-0.78	-1.10	-1.10	-1.10
W_109_TO_C-41A_OUTFALL	100Y-24H	155.08	0.00	0.03	3.73	3.73	3.73
W_110_TO_107	100Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_110_TO_111	100Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_111_TO_107	100Y-24H	0.59	0.00	0.00	0.36	0.36	0.36
W_111_TO_112	100Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_112_TO_107	100Y-24H	3.07	0.00	0.01	0.85	0.85	0.85
W_112_TO_113	100Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_113_TO_107	100Y-24H	5.12	0.00	0.00	0.84	0.84	0.84
W_113_TO_109	100Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_114_TO_120	100Y-24H	0.00	-5.66	-0.01	0.00	0.00	0.00
W_114_TO_130	100Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_114_TO_C-41A_OUTFALL	100Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_115_TO_119	100Y-24H	15.09	-2.91	0.02	-1.24	-1.24	-1.24
W_115_TO_C-41A_OUTFALL	100Y-24H	220.44	0.00	0.09	1.98	1.98	1.98
W_116_TO_109	100Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_116_TO_1	100Y-24H	0.00	0.00	0.00	0.00	0.00	0.00

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
12							
W_116_TO_113	100Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_116_TO_115	100Y-24H	6.60	-23.98	22.34	-0.77	-0.77	-0.77
W_116_TO_118	100Y-24H	2.62	-4.01	-0.25	-1.51	-1.51	-1.51
W_117_TO_109	100Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_117_TO_C-41A_OUTFALL	100Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_118_TO_109	100Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_118_TO_117	100Y-24H	4.55	0.00	0.00	0.89	0.89	0.89
W_119_TO_117	100Y-24H	27.16	0.00	0.01	2.20	2.20	2.20
W_119_TO_118	100Y-24H	1.51	-4.15	0.01	-0.73	-0.73	-0.73
W_119_TO_C-41A_OUTFALL	100Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_120_TO_130	100Y-24H	0.03	0.00	0.00	0.00	0.00	0.00
W_120_TO_131	100Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_120_TO_C-41A_OUTFALL	100Y-24H	282.06	0.00	0.09	1.85	1.85	1.85
W_121A_TO_127A	100Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_121_TO_125	100Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_121_TO_127	100Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_121_TO_C-41A_OUTFALL	100Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_122_TO_C-41A_OUTFALL	100Y-24H	59.31	0.00	0.01	1.89	1.89	1.89
W_123_TO_121	100Y-24H	79.13	0.00	-9.60	1.94	1.94	1.94
W_123_TO_124	100Y-24H	0.00	-10.73	0.01	-1.67	-1.67	-1.67
W_123_TO_1	100Y-24H	0.00	-85.72	0.04	-1.80	-1.80	-1.80

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
29							
W_123_TO_C41A	100Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_124_TO_121	100Y-24H	0.00	-46.73	-0.03	0.00	0.00	0.00
W_124_TO_125	100Y-24H	0.95	-88.90	0.06	-0.69	-0.69	-0.69
W_125_TO_127	100Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_125_TO_128	100Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_125_TO_132	100Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_126_TO_130	100Y-24H	53.32	0.00	0.03	1.97	1.97	1.97
W_126_TO_141	100Y-24H	0.00	-1.22	0.00	0.00	0.00	0.00
W_127_TO_114	100Y-24H	135.41	-190.71	-1.27	-1.65	-1.65	-1.65
W_127_TO_128	100Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_127_TO_130	100Y-24H	0.00	-1011.32	1.13	-2.55	-2.55	-2.55
W_127_TO_C-41A_OUTFALL	100Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_128_TO_126	100Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_128_TO_130	100Y-24H	17.87	0.00	0.02	1.53	1.53	1.53
W_129_TO_124	100Y-24H	6.83	-30.05	0.03	-1.28	-1.28	-1.28
W_129_TO_125	100Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_129_TO_134	100Y-24H	0.00	-323.70	0.09	-3.50	-3.50	-3.50
W_130_TO_131	100Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_130_TO_138	100Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_131_TO_147	100Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_131_TO_C-41A_OUTFALL	100Y-24H	369.72	0.00	0.12	1.79	1.79	1.79
W_132_TO_126	100Y-24H	0.00	0.00	0.00	0.00	0.00	0.00

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
W_132_TO_128	100Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_132_TO_133	100Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_133_TO_126	100Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_133_TO_183	100Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_134_TO_125	100Y-24H	1.04	-1.51	0.00	-0.91	-0.91	-0.91
W_134_TO_132	100Y-24H	0.00	-28.76	-0.02	0.00	0.00	0.00
W_134_TO_133	100Y-24H	0.00	-880.11	831.96	0.00	0.00	0.00
W_134_TO_183	100Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_135_TO_129	100Y-24H	69.46	-116.76	-0.51	-2.45	-2.45	-2.45
W_135_TO_134	100Y-24H	1.36	-1.01	0.00	-0.89	-0.89	-0.89
W_135_TO_136	100Y-24H	0.00	-67.22	14.38	0.00	0.00	0.00
W_135_TO_139	100Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_135_TO_146	100Y-24H	493.46	-162.27	-8.98	1.95	1.95	1.95
W_135_TO_C-41A_OUTFALL	100Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_136_TO_137	100Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_136_TO_141	100Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_136_TO_142	100Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_137_TO_142	100Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_137_TO_143	100Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_137_TO_148	100Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_138_TO_147	100Y-24H	3827.33	0.00	2.49	2.46	2.46	2.46
W_138_TO_159	100Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_139_TO_137	100Y-24H	0.00	0.00	0.00	0.00	0.00	0.00

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
W_139_TO_148	100Y-24H	0.00	-28.12	-0.02	0.00	0.00	0.00
W_139_TO_150	100Y-24H	0.03	-0.10	0.00	0.02	0.02	0.02
W_140_TO_138	100Y-24H	70.00	0.00	-23.05	1.73	1.73	1.73
W_140_TO_145	100Y-24H	0.90	0.00	-0.61	1.08	1.08	1.08
W_141_TO_138	100Y-24H	27.63	0.00	0.02	1.36	1.36	1.36
W_141_TO_142	100Y-24H	0.00	-11.71	-0.01	-2.08	-2.08	-2.08
W_142_TO_138	100Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_142_TO_143	100Y-24H	0.00	-0.27	0.00	0.00	0.00	0.00
W_143_TO_138	100Y-24H	4.92	0.00	0.02	0.00	0.00	0.00
W_143_TO_140	100Y-24H	5.42	0.00	0.00	1.54	1.54	1.54
W_144_TO_138	100Y-24H	7.12	-7.35	0.01	-0.32	-0.32	-0.32
W_144_TO_162A	100Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_145_TO_138	100Y-24H	12.83	-0.09	0.01	0.76	0.76	0.76
W_145_TO_144	100Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_146_TO_139	100Y-24H	0.00	-971.43	-0.39	-2.34	-2.34	-2.34
W_146_TO_150	100Y-24H	0.24	-8.37	0.00	0.40	0.40	0.40
W_146_TO_153	100Y-24H	1061.36	-40.48	-1.60	1.92	1.92	1.92
W_146_TO_C-41A_OUTFALL	100Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_147_TO_159	100Y-24H	3681.78	0.00	1.46	3.92	3.92	3.92
W_147_TO_C-38_OUTFALL	100Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_148_TO_140	100Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_148_TO_149	100Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_148_TO_150	100Y-24H	0.00	0.00	0.00	0.00	0.00	0.00

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
W_149_TO_145	100Y-24H	7.48	0.00	-0.34	1.46	1.46	1.46
W_149_TO_151	100Y-24H	0.83	0.00	-0.06	1.06	1.06	1.06
W_150_TO_149	100Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_150_TO_152	100Y-24H	0.00	-0.33	0.00	0.00	0.00	0.00
W_151_TO_144	100Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_151_TO_145	100Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_151_TO_154	100Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_152_TO_149	100Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_152_TO_151	100Y-24H	0.00	-3.01	0.00	0.00	0.00	0.00
W_152_TO_155	100Y-24H	0.06	0.00	0.00	0.00	0.00	0.00
W_153_TO_150	100Y-24H	0.00	-155.17	0.40	-1.70	-1.70	-1.70
W_153_TO_152	100Y-24H	0.00	-187.63	-0.09	-2.62	-2.62	-2.62
W_153_TO_155	100Y-24H	0.00	-335.20	0.41	-3.41	-3.41	-3.41
W_153_TO_158	100Y-24H	293.12	-109.02	1.39	1.93	1.93	1.93
W_153_TO_C-41A_OUTFALL	100Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_154_TO_156	100Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_154_TO_162A	100Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_155_TO_154	100Y-24H	0.00	-8.95	-0.01	0.00	0.00	0.00
W_155_TO_157	100Y-24H	1.85	-50.51	-0.02	-0.96	-0.96	-0.96
W_155_TO_158	100Y-24H	20.70	-3.04	0.02	0.86	0.86	0.86
W_156_TO_160B	100Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_156_TO_162B	100Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_156_TO_163	100Y-24H	0.00	0.00	0.00	0.00	0.00	0.00

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
W_156_TO_164	100Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_157_TO_156	100Y-24H	14.61	-23.00	0.11	-0.68	-0.68	-0.68
W_157_TO_169	100Y-24H	5.73	0.00	0.00	0.57	0.57	0.57
W_158_TO_157	100Y-24H	4.75	-111.01	0.04	-2.25	-2.25	-2.25
W_158_TO_169	100Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_158_TO_C-41A_OUTFALL	100Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_159_TO_C-38_OUTFALL	100Y-24H	4315.08	-2025.36	11.46	3.63	3.63	3.63
W_160A_TO_165	100Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_160A_TO_170A	100Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_160B_TO_160A	100Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_160B_TO_165A	100Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_161_TO_159	100Y-24H	25.88	0.00	-0.34	1.14	1.14	1.14
W_161_TO_C-38_OUTFALL	100Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_162A_TO_159	100Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_162A_TO_162B	100Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_162B_TO_159	100Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_162B_TO_163	100Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_163_TO_159	100Y-24H	5.28	0.00	0.00	0.98	0.98	0.98
W_163_TO_164	100Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_164_TO_159	100Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_164_TO_165	100Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_165_TO_159	100Y-24H	29.69	0.00	0.04	1.15	1.15	1.15
W_165_TO_166	100Y-24H	0.00	0.00	0.00	0.00	0.00	0.00

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
W_166_TO_159	100Y-24H	0.49	0.00	0.00	0.62	0.62	0.62
W_166_TO_167	100Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_167_TO_159	100Y-24H	2.50	0.00	0.00	0.99	0.99	0.99
W_167_TO_168	100Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_168_TO_159	100Y-24H	1.09	0.00	0.00	0.64	0.64	0.64
W_168_TO_161	100Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_169_TO_160A	100Y-24H	0.00	-15.69	-0.01	0.00	0.00	0.00
W_169_TO_160B	100Y-24H	0.00	-0.85	0.00	0.00	0.00	0.00
W_169_TO_170A	100Y-24H	0.00	-12.44	3.80	0.00	0.00	0.00
W_169_TO_170B	100Y-24H	0.00	-130.91	46.13	0.00	0.00	0.00
W_169_TO_170C	100Y-24H	0.00	-243.33	48.53	0.00	0.00	0.00
W_169_TO_171	100Y-24H	760.62	0.00	0.29	2.14	2.14	2.14
W_169_TO_C-41A_OUTFALL	100Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_170A_TO_165	100Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_170A_TO_166	100Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_170A_TO_167	100Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_170A_TO_170B	100Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_170B_TO_167	100Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_170B_TO_170C	100Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_170C_TO_167	100Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_170C_TO_168	100Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_170C_TO_171	100Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_171_TO_161	100Y-24H	0.00	0.00	0.00	0.00	0.00	0.00

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
W_171_TO_168	100Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_171_TO_C-38_OUTFALL	100Y-24H	1467.95	-3765.08	106.31	-2.12	-2.12	-2.12
W_171_TO_C-41A_OUTFALL	100Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_172_TO_173	100Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_172_TO_178	100Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_172_TO_C-38_OUTFALL	100Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_173_TO_178	100Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_173_TO_180	100Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_174_TO_C-38_OUTFALL	100Y-24H	158.85	-3657.63	68.50	-2.51	-2.51	-2.51
W_176_TO_C-38_OUTFALL	100Y-24H	2373.06	-4638.76	49.27	-2.11	-2.11	-2.11
W_177_TO_176	100Y-24H	407.85	0.00	-252.65	2.24	2.24	2.24
W_177_TO_C-38_OUTFALL	100Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_178_TO_176	100Y-24H	44.53	-35.75	3.33	1.45	1.45	1.45
W_178_TO_177	100Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_178_TO_C-38_OUTFALL	100Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_179_TO_C-38_OUTFALL	100Y-24H	355.26	-3623.81	196.74	-2.06	-2.06	-2.06
W_180_TO_177	100Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_180_TO_178	100Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_180_TO_181	100Y-24H	0.00	-17.75	-0.01	0.00	0.00	0.00
W_181_TO_177	100Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_181_TO_C-38_OUTFALL	100Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_182_TO_172	100Y-24H	0.00	-10.95	-0.01	0.00	0.00	0.00
W_182_TO_173	100Y-24H	0.00	-16.27	-0.01	0.00	0.00	0.00

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
W_182_TO_180	100Y-24H	0.00	-33.74	2.29	0.00	0.00	0.00
W_182_TO_181	100Y-24H	0.00	-4.67	0.00	0.00	0.00	0.00
W_182_TO_C-38_OUTFALL	100Y-24H	377.31	-137.34	6.95	3.23	3.23	3.23
W_183_TO_126	100Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_183_TO_136	100Y-24H	7.60	0.00	0.12	1.79	1.79	1.79
P-109B	100Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
P-109_Outfall	100Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
P-117A	100Y-72H	76.24	0.00	-1.12	5.54	7.54	6.54
P-117_Outfall	100Y-72H	901.41	-188.27	36.68	31.88	32.70	32.29
P-121A	100Y-72H	76.49	-5.94	-1.31	10.82	10.82	10.82
P-121_Outfall	100Y-72H	76.48	-31.80	-5.42	10.82	11.32	11.07
P-125A	100Y-72H	0.09	0.00	0.00	1.10	1.23	1.00
P-125B	100Y-72H	0.03	-0.09	0.00	-0.45	-1.36	-0.89
P-126A	100Y-72H	2.32	-0.11	-0.01	1.19	3.10	2.14
P-126B	100Y-72H	0.06	-41.73	0.45	-4.25	-6.52	-5.38
P-127A	100Y-72H	901.41	-139.44	-37.95	10.63	10.63	10.63
P-127_Outfall	100Y-72H	68.12	0.00	3.40	9.64	10.40	10.02
P-128A	100Y-72H	14.43	-0.03	-0.07	2.39	4.44	3.42
P-133A	100Y-72H	9.53	-4.09	-2.24	5.39	6.34	5.87
P-133B	100Y-72H	7.03	-10.57	-1.37	-3.08	-5.17	-4.12
P-136A	100Y-72H	0.00	-13.22	-0.10	-4.21	-6.07	-5.14
P-140A	100Y-72H	28.79	-0.02	-0.75	9.16	9.51	9.34
P-143A	100Y-72H	40.17	-0.01	-0.82	5.68	7.72	6.70
P-144A	100Y-72H	0.19	-0.02	-0.02	1.80	1.68	1.52
P-144B	100Y-72H	0.01	-0.07	0.00	-0.06	-1.36	-0.71
P-145A	100Y-72H	0.08	-1.10	0.01	-1.36	-2.79	-2.08
P-145C	100Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
P-148B	100Y-72H	0.00	-0.08	0.00	-0.36	-1.45	-0.91
P-151A	100Y-72H	0.05	-0.56	0.00	-0.95	-2.49	-1.72
P-151B	100Y-72H	0.02	0.00	0.00	0.00	0.00	0.00
P-151D	100Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
P-152A	100Y-72H	0.34	0.00	0.00	1.75	1.90	1.58
P-156A	100Y-72H	20.12	-4.46	2.27	3.59	4.15	3.86
P-156B	100Y-72H	0.01	-0.04	0.00	-0.10	-0.15	-0.09
P-160BB	100Y-72H	20.11	-4.45	2.11	4.28	4.14	4.21
P-162B	100Y-72H	0.00	-7.34	1.49	-1.50	-3.60	-2.21
P-163A	100Y-72H	0.00	-7.35	-1.48	-1.30	-1.55	-1.31
P-164A	100Y-72H	5.44	0.00	0.03	1.82	2.76	2.29
P-164B	100Y-72H	0.00	-1.15	0.00	-0.93	-2.70	-1.82
P-165B	100Y-72H	0.00	-1.80	0.02	-1.09	-3.13	-2.11
P-166B	100Y-72H	0.01	-2.86	0.03	-1.77	-3.54	-2.66
P-167B	100Y-72H	0.01	-0.03	0.00	-0.07	-0.01	-0.03

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
P-168B	100Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
P-170AA	100Y-72H	0.79	0.00	-0.05	1.70	2.50	2.10
P-170AB	100Y-72H	0.00	-8.17	1.13	-2.58	-4.77	-3.68
P-170BB	100Y-72H	0.00	-11.95	1.07	-2.95	-5.36	-4.15
P-170CB	100Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
P-177	100Y-72H	30.00	0.00	-3.64	6.11	7.61	6.86
P-180	100Y-72H	21.13	-0.08	-0.99	4.30	4.30	4.30
P-181	100Y-72H	0.10	-0.02	0.00	0.51	1.49	1.00
W_100_TO_103	100Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_100_TO_104	100Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_100_TO_105	100Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_100_TO_C-41A_OUTFALL	100Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_101_TO_100	100Y-72H	1.58	-20.53	-0.02	-0.83	-0.83	-0.83
W_101_TO_108	100Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_101_TO_C-41A_OUTFALL	100Y-72H	28.90	0.00	0.01	1.48	1.48	1.48
W_102_TO_106	100Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_102_TO_107	100Y-72H	14.01	-1458.91	6.20	1.22	1.22	1.22
W_102_TO_C-41A_OUTFALL	100Y-72H	2222.53	0.00	0.44	3.03	3.03	3.03
W_103_TO_102	100Y-72H	12.01	0.00	0.00	0.61	0.61	0.61
W_103_TO_107	100Y-72H	57.26	-8.81	0.23	0.68	0.68	0.68
W_103_TO_110	100Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_104_TO_102	100Y-72H	14.50	-2.99	-0.02	0.97	0.97	0.97
W_104_TO_103	100Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_105_TO_103	100Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_105_TO_110	100Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_105_TO_111	100Y-72H	0.00	0.00	0.00	0.00	0.00	0.00

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
W_105_TO_112	100Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_105_TO_116	100Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_106_TO_C-41A_OUTFALL	100Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_107_TO_106	100Y-72H	5.51	-725.13	-3.36	0.65	0.65	0.65
W_108_TO_105	100Y-72H	3.77	-88.25	0.07	-0.13	-0.13	-0.13
W_108_TO_115	100Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_108_TO_116	100Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_108_TO_C-41A_OUTFALL	100Y-72H	511.09	0.00	0.20	1.50	1.50	1.50
W_109_TO_106	100Y-72H	12.41	-115.77	48.53	1.59	1.59	1.59
W_109_TO_107	100Y-72H	0.27	-202.82	199.79	-0.95	-0.95	-0.95
W_109_TO_C-41A_OUTFALL	100Y-72H	153.24	0.00	0.13	3.72	3.72	3.72
W_110_TO_107	100Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_110_TO_111	100Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_111_TO_107	100Y-72H	3.61	0.00	0.01	0.70	0.70	0.70
W_111_TO_112	100Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_112_TO_107	100Y-72H	4.76	0.00	0.00	0.94	0.94	0.94
W_112_TO_113	100Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_113_TO_107	100Y-72H	4.98	0.00	0.00	0.84	0.84	0.84
W_113_TO_109	100Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_114_TO_120	100Y-72H	0.00	-3.79	0.00	0.00	0.00	0.00
W_114_TO_130	100Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_114_TO_C-41A_OUTFAL	100Y-72H	0.00	0.00	0.00	0.00	0.00	0.00

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
L							
W_115_TO_119	100Y-72H	20.88	-1.16	0.01	-0.90	-0.90	-0.90
W_115_TO_C-41A_OUTFALL	100Y-72H	269.47	0.00	0.05	2.10	2.10	2.10
W_116_TO_109	100Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_116_TO_112	100Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_116_TO_113	100Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_116_TO_115	100Y-72H	9.38	-30.71	30.71	-0.45	-0.45	-0.45
W_116_TO_118	100Y-72H	4.32	-3.25	-0.65	-1.26	-1.26	-1.26
W_117_TO_109	100Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_117_TO_C-41A_OUTFALL	100Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_118_TO_109	100Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_118_TO_117	100Y-72H	9.87	0.00	0.00	1.16	1.16	1.16
W_119_TO_117	100Y-72H	32.30	0.00	0.01	2.28	2.28	2.28
W_119_TO_118	100Y-72H	5.12	-4.23	0.07	-1.09	-1.09	-1.09
W_119_TO_C-41A_OUTFALL	100Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_120_TO_130	100Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_120_TO_131	100Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_120_TO_C-41A_OUTFALL	100Y-72H	265.37	0.00	0.06	1.83	1.83	1.83
W_121A_TO_127A	100Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_121_TO_125	100Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_121_TO_127	100Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_121_TO_C-41A_OUTFAL	100Y-72H	0.00	0.00	0.00	0.00	0.00	0.00

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
L							
W_122_TO_C-41A_OUTFALL	100Y-72H	82.96	0.00	0.01	2.07	2.07	2.07
W_123_TO_121	100Y-72H	89.81	0.00	-27.09	1.94	1.94	1.94
W_123_TO_124	100Y-72H	0.00	-12.61	0.01	-1.78	-1.78	-1.78
W_123_TO_129	100Y-72H	0.00	-77.25	0.04	-1.50	-1.50	-1.50
W_123_TO_C41A	100Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_124_TO_121	100Y-72H	0.14	-42.84	-0.02	-0.76	-0.76	-0.76
W_124_TO_125	100Y-72H	0.00	-76.02	0.11	-1.25	-1.25	-1.25
W_125_TO_127	100Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_125_TO_128	100Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_125_TO_132	100Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_126_TO_130	100Y-72H	48.35	0.00	0.03	1.92	1.92	1.92
W_126_TO_141	100Y-72H	0.00	-1.06	0.00	0.00	0.00	0.00
W_127_TO_114	100Y-72H	107.14	-307.97	3.10	-1.90	-1.90	-1.90
W_127_TO_128	100Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_127_TO_130	100Y-72H	0.00	-990.19	-2.78	-2.53	-2.53	-2.53
W_127_TO_C-41A_OUTFALL	100Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_128_TO_126	100Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_128_TO_130	100Y-72H	16.44	0.00	0.01	1.50	1.50	1.50
W_129_TO_124	100Y-72H	34.73	-34.61	0.06	-1.17	-1.17	-1.17
W_129_TO_125	100Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_129_TO_134	100Y-72H	0.00	-253.65	0.10	-2.71	-2.71	-2.71
W_130_TO_131	100Y-72H	0.00	0.00	0.00	0.00	0.00	0.00

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
W_130_TO_138	100Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_131_TO_147	100Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_131_TO_C-41A_OUTFALL	100Y-72H	347.66	0.00	0.08	1.77	1.77	1.77
W_132_TO_126	100Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_132_TO_128	100Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_132_TO_133	100Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_133_TO_126	100Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_133_TO_183	100Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_134_TO_125	100Y-72H	5.79	-0.26	0.00	0.94	0.94	0.94
W_134_TO_132	100Y-72H	0.00	-25.80	-0.02	0.00	0.00	0.00
W_134_TO_133	100Y-72H	0.00	-880.11	831.96	0.00	0.00	0.00
W_134_TO_183	100Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_135_TO_129	100Y-72H	94.10	-144.00	0.26	-2.45	-2.45	-2.45
W_135_TO_134	100Y-72H	4.43	-3.74	0.00	-1.23	-1.23	-1.23
W_135_TO_136	100Y-72H	0.00	-67.22	14.38	0.00	0.00	0.00
W_135_TO_139	100Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_135_TO_146	100Y-72H	680.80	-86.13	-0.64	1.28	1.28	1.28
W_135_TO_C-41A_OUTFALL	100Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_136_TO_137	100Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_136_TO_141	100Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_136_TO_142	100Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_137_TO_142	100Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_137_TO_1	100Y-72H	0.00	0.00	0.00	0.00	0.00	0.00

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
43							
W_137_TO_148	100Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_138_TO_147	100Y-72H	3598.90	0.00	2.28	2.41	2.41	2.41
W_138_TO_159	100Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_139_TO_137	100Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_139_TO_148	100Y-72H	0.00	-25.99	-0.02	0.00	0.00	0.00
W_139_TO_150	100Y-72H	7.79	-0.10	0.00	0.31	0.31	0.31
W_140_TO_138	100Y-72H	70.00	0.00	-23.05	1.73	1.73	1.73
W_140_TO_145	100Y-72H	0.90	0.00	-0.61	1.08	1.08	1.08
W_141_TO_138	100Y-72H	25.57	0.00	0.02	1.36	1.36	1.36
W_141_TO_142	100Y-72H	0.00	-11.00	0.01	-2.06	-2.06	-2.06
W_142_TO_138	100Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_142_TO_143	100Y-72H	0.00	-0.25	0.00	0.00	0.00	0.00
W_143_TO_138	100Y-72H	3.85	0.00	0.01	0.00	0.00	0.00
W_143_TO_140	100Y-72H	5.32	0.00	0.00	1.54	1.54	1.54
W_144_TO_138	100Y-72H	6.71	-10.41	-0.03	-0.08	-0.08	-0.08
W_144_TO_162A	100Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_145_TO_138	100Y-72H	11.86	-0.02	0.01	0.51	0.51	0.51
W_145_TO_144	100Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_146_TO_139	100Y-72H	0.00	-969.43	-0.42	-1.43	-1.43	-1.43
W_146_TO_150	100Y-72H	5.05	-7.70	-0.01	0.92	0.92	0.92
W_146_TO_153	100Y-72H	1517.56	-16.25	-1.13	2.13	2.13	2.13
W_146_TO_C-41A_OUTFALL	100Y-72H	0.35	0.00	0.00	0.75	0.75	0.75
W_147_TO_1	100Y-72H	3612.93	0.00	1.31	3.92	3.92	3.92

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
59							
W_147_TO_C-38_OUTFALL	100Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_148_TO_140	100Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_148_TO_149	100Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_148_TO_150	100Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_149_TO_145	100Y-72H	7.48	0.00	-0.34	1.46	1.46	1.46
W_149_TO_151	100Y-72H	0.83	0.00	-0.06	1.06	1.06	1.06
W_150_TO_149	100Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_150_TO_152	100Y-72H	0.30	-0.23	0.00	0.00	0.00	0.00
W_151_TO_144	100Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_151_TO_145	100Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_151_TO_154	100Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_152_TO_149	100Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_152_TO_151	100Y-72H	0.00	-7.95	-0.01	0.00	0.00	0.00
W_152_TO_155	100Y-72H	15.29	0.00	0.03	0.12	0.12	0.12
W_153_TO_150	100Y-72H	0.00	-122.41	-0.16	-2.03	-2.03	-2.03
W_153_TO_152	100Y-72H	0.00	-97.78	-0.16	-1.92	-1.92	-1.92
W_153_TO_155	100Y-72H	77.29	-177.55	-0.36	-2.22	-2.22	-2.22
W_153_TO_158	100Y-72H	514.98	-106.85	5.94	2.39	2.39	2.39
W_153_TO_C-41A_OUTFALL	100Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_154_TO_156	100Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_154_TO_162A	100Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_155_TO_154	100Y-72H	0.00	-14.02	-0.01	0.00	0.00	0.00
W_155_TO_1	100Y-72H	103.50	-76.16	0.20	-1.23	-1.23	-1.23

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
57							
W_155_TO_158	100Y-72H	105.81	0.00	-0.21	1.38	1.38	1.38
W_156_TO_160B	100Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_156_TO_162B	100Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_156_TO_163	100Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_156_TO_164	100Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_157_TO_156	100Y-72H	20.16	-21.76	0.09	-1.16	-1.16	-1.16
W_157_TO_169	100Y-72H	161.10	0.00	0.02	1.23	1.23	1.23
W_158_TO_157	100Y-72H	42.10	-125.55	0.20	-2.28	-2.28	-2.28
W_158_TO_169	100Y-72H	5.85	0.00	0.00	0.65	0.65	0.65
W_158_TO_C-41A_OUTFALL	100Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_159_TO_C-38_OUTFALL	100Y-72H	4293.52	-2025.36	75.44	3.63	3.63	3.63
W_160A_TO_165	100Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_160A_TO_170A	100Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_160B_TO_160A	100Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_160B_TO_165A	100Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_161_TO_159	100Y-72H	23.59	0.00	-0.37	1.13	1.13	1.13
W_161_TO_C-38_OUTFALL	100Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_162A_TO_159	100Y-72H	3.48	0.00	0.01	0.51	0.51	0.51
W_162A_TO_162B	100Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_162B_TO_159	100Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_162B_TO_163	100Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_163_TO_159	100Y-72H	10.83	0.00	0.01	1.09	1.09	1.09
W_163_TO_1	100Y-72H	0.00	0.00	0.00	0.00	0.00	0.00

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
64							
W_164_TO_159	100Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_164_TO_165	100Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_165_TO_159	100Y-72H	31.57	0.00	-0.02	1.17	1.17	1.17
W_165_TO_166	100Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_166_TO_159	100Y-72H	1.58	0.00	0.00	0.80	0.80	0.80
W_166_TO_167	100Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_167_TO_159	100Y-72H	2.40	0.00	0.00	0.98	0.98	0.98
W_167_TO_168	100Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_168_TO_159	100Y-72H	1.04	0.00	0.00	0.64	0.64	0.64
W_168_TO_161	100Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_169_TO_160A	100Y-72H	0.00	-20.11	0.00	0.00	0.00	0.00
W_169_TO_160B	100Y-72H	0.00	-4.55	-0.01	0.00	0.00	0.00
W_169_TO_170A	100Y-72H	0.00	-12.44	3.80	0.00	0.00	0.00
W_169_TO_170B	100Y-72H	0.00	-130.91	46.13	0.00	0.00	0.00
W_169_TO_170C	100Y-72H	0.00	-243.33	48.53	0.00	0.00	0.00
W_169_TO_171	100Y-72H	746.91	0.00	0.17	2.14	2.14	2.14
W_169_TO_C-41A_OUTFALL	100Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_170A_TO_165	100Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_170A_TO_166	100Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_170A_TO_167	100Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_170A_TO_170B	100Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_170B_TO_167	100Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_170B_TO_	100Y-72H	0.00	0.00	0.00	0.00	0.00	0.00

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
170C							
W_170C_TO_167	100Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_170C_TO_168	100Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_170C_TO_171	100Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_171_TO_161	100Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_171_TO_168	100Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_171_TO_C-38_OUTFALL	100Y-72H	1411.68	-3765.08	106.31	-2.12	-2.12	-2.12
W_171_TO_C-41A_OUTFALL	100Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_172_TO_173	100Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_172_TO_178	100Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_172_TO_C-38_OUTFALL	100Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_173_TO_178	100Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_173_TO_180	100Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_174_TO_C-38_OUTFALL	100Y-72H	139.61	-3657.63	68.50	-2.51	-2.51	-2.51
W_176_TO_C-38_OUTFALL	100Y-72H	2308.79	-4638.76	49.27	-2.11	-2.11	-2.11
W_177_TO_176	100Y-72H	407.85	0.00	-252.65	2.24	2.24	2.24
W_177_TO_C-38_OUTFALL	100Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_178_TO_176	100Y-72H	43.25	-35.75	3.33	1.43	1.43	1.43
W_178_TO_177	100Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_178_TO_C-38_OUTFALL	100Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_179_TO_C-38_OUTFALL	100Y-72H	315.22	-3623.81	196.74	-2.06	-2.06	-2.06
W_180_TO_177	100Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_180_TO_178	100Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_180_TO_1	100Y-72H	0.00	-16.52	-0.01	0.00	0.00	0.00

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
81							
W_181_TO_177	100Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_181_TO_C-38_OUTFALL	100Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_182_TO_172	100Y-72H	0.00	-10.16	0.01	0.00	0.00	0.00
W_182_TO_173	100Y-72H	0.00	-15.76	-0.01	0.00	0.00	0.00
W_182_TO_180	100Y-72H	0.00	-30.34	2.29	0.00	0.00	0.00
W_182_TO_181	100Y-72H	0.00	-3.98	0.00	0.00	0.00	0.00
W_182_TO_C-38_OUTFALL	100Y-72H	402.64	-137.34	6.95	3.28	3.28	3.28
W_183_TO_126	100Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_183_TO_136	100Y-72H	6.86	0.00	0.12	1.75	1.75	1.75
P-109B	25Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
P-109_Outfall	25Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
P-117A	25Y-24H	76.24	0.00	-1.12	5.54	7.54	6.54
P-117_Outfall	25Y-24H	761.83	-188.27	-35.53	26.94	27.64	27.29
P-121A	25Y-24H	71.29	-5.94	-1.31	10.09	10.09	10.09
P-121_Outfall	25Y-24H	71.33	-31.80	5.09	10.09	10.74	10.42
P-125A	25Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
P-125B	25Y-24H	0.02	-0.19	0.00	-0.58	-1.73	-1.15
P-126A	25Y-24H	2.32	-0.08	-0.02	1.19	3.10	2.14
P-126B	25Y-24H	0.01	-41.73	0.40	-4.25	-6.52	-5.38
P-127A	25Y-24H	761.98	-139.44	-38.25	8.98	8.98	8.98
P-127_Outfall	25Y-24H	30.83	0.00	4.24	6.44	6.94	6.69
P-128A	25Y-24H	14.43	-0.01	-0.07	2.39	4.44	3.42
P-133A	25Y-24H	9.53	-3.90	-2.24	5.39	6.34	5.87
P-133B	25Y-24H	5.92	-10.57	-1.31	-3.08	-5.17	-4.12
P-136A	25Y-24H	0.00	-12.21	0.10	-3.89	-5.88	-4.88
P-140A	25Y-24H	28.79	-0.02	-0.75	9.16	9.51	9.34
P-143A	25Y-24H	40.17	-0.01	-0.82	5.68	7.72	6.70
P-144A	25Y-24H	0.44	-0.02	0.00	2.24	2.06	2.01
P-144B	25Y-24H	0.00	-0.38	0.01	-0.26	-2.09	-1.17
P-145A	25Y-24H	0.06	-1.10	0.01	-1.36	-2.79	-2.08
P-145C	25Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
P-148B	25Y-24H	0.00	-0.08	0.00	-0.36	-1.45	-0.91
P-151A	25Y-24H	0.12	-0.56	0.01	-0.95	-2.49	-1.72
P-151B	25Y-24H	0.02	0.00	0.00	0.00	0.00	0.00
P-151D	25Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
P-152A	25Y-24H	0.06	0.00	0.00	1.11	0.94	0.91
P-156A	25Y-24H	11.15	-4.32	-2.77	3.59	4.15	3.86

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
P-156B	25Y-24H	0.00	-0.09	0.00	-0.19	-1.42	-0.81
P-160BB	25Y-24H	11.15	-4.31	2.49	2.57	2.34	2.45
P-162B	25Y-24H	0.00	-3.02	1.38	-0.82	-3.60	-2.21
P-163A	25Y-24H	0.00	-1.64	-1.36	-0.48	-1.55	-1.02
P-164A	25Y-24H	2.61	0.00	0.04	1.82	2.76	2.29
P-164B	25Y-24H	0.00	-1.15	0.00	-0.93	-2.70	-1.82
P-165B	25Y-24H	0.00	-1.80	0.02	-1.09	-3.13	-2.11
P-166B	25Y-24H	0.01	-2.86	0.03	-1.77	-3.54	-2.66
P-167B	25Y-24H	0.00	-0.07	0.00	-0.07	-0.06	-0.05
P-168B	25Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
P-170AA	25Y-24H	0.79	0.00	-0.05	1.70	2.50	2.10
P-170AB	25Y-24H	0.00	-8.17	1.13	-2.58	-4.77	-3.68
P-170BB	25Y-24H	0.00	-11.95	1.07	-2.95	-5.36	-4.15
P-170CB	25Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
P-177	25Y-24H	30.00	0.00	-3.64	6.11	7.61	6.86
P-180	25Y-24H	21.13	-0.06	-1.00	4.30	4.30	4.30
P-181	25Y-24H	0.34	-0.01	-0.01	0.82	2.02	1.42
W_100_TO_103	25Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_100_TO_104	25Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_100_TO_105	25Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_100_TO_C-41A_OUTFALL	25Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_101_TO_100	25Y-24H	0.76	-4.86	0.05	-0.77	-0.77	-0.77
W_101_TO_108	25Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_101_TO_C-41A_OUTFALL	25Y-24H	5.26	0.00	0.00	1.10	1.10	1.10
W_102_TO_106	25Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_102_TO_107	25Y-24H	39.84	-1064.11	-0.39	1.65	1.65	1.65
W_102_TO_C-41A_OUTFALL	25Y-24H	1650.30	0.00	0.46	2.84	2.84	2.84
W_103_TO_102	25Y-24H	7.60	0.00	0.00	0.59	0.59	0.59
W_103_TO_107	25Y-24H	48.62	-6.59	-0.05	1.45	1.45	1.45
W_103_TO_110	25Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_104_TO_1	25Y-24H	5.57	-1.64	-0.04	0.80	0.80	0.80

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
02							
W_104_TO_103	25Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_105_TO_103	25Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_105_TO_110	25Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_105_TO_111	25Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_105_TO_112	25Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_105_TO_116	25Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_106_TO_C-41A_OUTFALL	25Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_107_TO_106	25Y-24H	45.94	-511.65	-0.22	0.84	0.84	0.84
W_108_TO_105	25Y-24H	42.78	-61.30	0.07	-0.96	-0.96	-0.96
W_108_TO_115	25Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_108_TO_116	25Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_108_TO_C-41A_OUTFALL	25Y-24H	152.67	0.00	0.05	1.50	1.50	1.50
W_109_TO_106	25Y-24H	31.35	-104.51	-0.14	1.94	1.94	1.94
W_109_TO_107	25Y-24H	0.05	-89.81	-0.27	-1.07	-1.07	-1.07
W_109_TO_C-41A_OUTFALL	25Y-24H	126.06	0.00	0.03	3.58	3.58	3.58
W_110_TO_107	25Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_110_TO_111	25Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_111_TO_107	25Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_111_TO_112	25Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_112_TO_107	25Y-24H	0.53	0.00	0.00	0.54	0.54	0.54
W_112_TO_113	25Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_113_TO_1	25Y-24H	3.56	0.00	0.00	0.75	0.75	0.75

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
07							
W_113_TO_109	25Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_114_TO_120	25Y-24H	0.00	-0.88	0.00	0.00	0.00	0.00
W_114_TO_130	25Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_114_TO_C-41A_OUTFALL	25Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_115_TO_119	25Y-24H	10.06	-3.02	0.02	-1.24	-1.24	-1.24
W_115_TO_C-41A_OUTFALL	25Y-24H	131.60	0.00	0.05	1.70	1.70	1.70
W_116_TO_109	25Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_116_TO_112	25Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_116_TO_113	25Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_116_TO_115	25Y-24H	4.42	-12.46	10.66	-0.88	-0.88	-0.88
W_116_TO_118	25Y-24H	0.11	-3.24	0.01	-1.27	-1.27	-1.27
W_117_TO_109	25Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_117_TO_C-41A_OUTFALL	25Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_118_TO_109	25Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_118_TO_117	25Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_119_TO_117	25Y-24H	18.12	0.00	0.01	2.03	2.03	2.03
W_119_TO_118	25Y-24H	0.00	-2.76	0.00	-0.45	-0.45	-0.45
W_119_TO_C-41A_OUTFALL	25Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_120_TO_130	25Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_120_TO_131	25Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_120_TO_C-41A_OUTFAL	25Y-24H	208.57	0.00	0.07	1.71	1.71	1.71

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
L							
W_121A_TO_127A	25Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_121_TO_125	25Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_121_TO_127	25Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_121_TO_C-41A_OUTFALL	25Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_122_TO_C-41A_OUTFALL	25Y-24H	30.56	0.00	0.00	1.56	1.56	1.56
W_123_TO_121	25Y-24H	71.29	0.00	0.02	1.94	1.94	1.94
W_123_TO_124	25Y-24H	0.00	-11.64	0.00	-1.80	-1.80	-1.80
W_123_TO_129	25Y-24H	0.00	-58.01	0.04	-1.80	-1.80	-1.80
W_123_TO_C41A	25Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_124_TO_121	25Y-24H	0.00	-33.86	-0.03	0.00	0.00	0.00
W_124_TO_125	25Y-24H	0.00	-64.85	0.07	-0.58	-0.58	-0.58
W_125_TO_127	25Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_125_TO_128	25Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_125_TO_132	25Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_126_TO_130	25Y-24H	39.06	0.00	0.03	1.84	1.84	1.84
W_126_TO_141	25Y-24H	0.00	-0.71	0.00	0.00	0.00	0.00
W_127_TO_114	25Y-24H	0.00	-81.72	-0.01	0.00	0.00	0.00
W_127_TO_128	25Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_127_TO_130	25Y-24H	0.00	-760.38	-0.23	-2.52	-2.52	-2.52
W_127_TO_C-41A_OUTFALL	25Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_128_TO_126	25Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_128_TO_1	25Y-24H	11.22	0.00	0.03	1.39	1.39	1.39

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
30							
W_129_TO_124	25Y-24H	0.00	-6.26	0.00	-1.03	-1.03	-1.03
W_129_TO_125	25Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_129_TO_134	25Y-24H	0.00	-260.04	0.11	-3.36	-3.36	-3.36
W_130_TO_131	25Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_130_TO_138	25Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_131_TO_147	25Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_131_TO_C-41A_OUTFALL	25Y-24H	267.89	0.00	0.10	1.66	1.66	1.66
W_132_TO_126	25Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_132_TO_128	25Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_132_TO_133	25Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_133_TO_126	25Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_133_TO_183	25Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_134_TO_125	25Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_134_TO_132	25Y-24H	0.00	-20.39	-0.02	0.00	0.00	0.00
W_134_TO_133	25Y-24H	0.00	-880.11	831.96	0.00	0.00	0.00
W_134_TO_183	25Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_135_TO_129	25Y-24H	19.83	-61.09	0.05	-2.35	-2.35	-2.35
W_135_TO_134	25Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_135_TO_136	25Y-24H	0.00	-67.22	14.38	0.00	0.00	0.00
W_135_TO_139	25Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_135_TO_146	25Y-24H	302.16	-50.15	-6.71	1.90	1.90	1.90
W_135_TO_C-41A_OUTFALL	25Y-24H	0.00	0.00	0.00	0.00	0.00	0.00

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
W_136_TO_137	25Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_136_TO_141	25Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_136_TO_142	25Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_137_TO_142	25Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_137_TO_143	25Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_137_TO_148	25Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_138_TO_147	25Y-24H	3343.92	0.00	-2.88	2.43	2.43	2.43
W_138_TO_159	25Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_139_TO_137	25Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_139_TO_148	25Y-24H	0.00	-20.38	-0.02	0.00	0.00	0.00
W_139_TO_150	25Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_140_TO_138	25Y-24H	70.00	0.00	-23.05	1.73	1.73	1.73
W_140_TO_145	25Y-24H	0.90	0.00	-0.61	1.08	1.08	1.08
W_141_TO_138	25Y-24H	21.03	0.00	0.01	1.35	1.35	1.35
W_141_TO_142	25Y-24H	0.00	-8.97	-0.01	-1.97	-1.97	-1.97
W_142_TO_138	25Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_142_TO_143	25Y-24H	0.00	-0.22	0.00	0.00	0.00	0.00
W_143_TO_138	25Y-24H	2.47	0.00	0.02	0.00	0.00	0.00
W_143_TO_140	25Y-24H	5.18	0.00	0.00	1.53	1.53	1.53
W_144_TO_138	25Y-24H	6.15	-7.33	0.03	-0.30	-0.30	-0.30
W_144_TO_162A	25Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_145_TO_138	25Y-24H	10.42	-0.09	-0.01	0.74	0.74	0.74
W_145_TO_144	25Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_146_TO_1	25Y-24H	0.36	-733.28	-0.38	-2.35	-2.35	-2.35

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
39							
W_146_TO_150	25Y-24H	0.00	-0.07	0.00	-0.07	-0.07	-0.07
W_146_TO_153	25Y-24H	564.24	-23.62	-0.59	1.66	1.66	1.66
W_146_TO_C-41A_OUTFALL	25Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_147_TO_159	25Y-24H	2830.18	0.00	2.29	3.86	3.86	3.86
W_147_TO_C-38_OUTFALL	25Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_148_TO_140	25Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_148_TO_149	25Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_148_TO_150	25Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_149_TO_145	25Y-24H	7.48	0.00	-0.34	1.46	1.46	1.46
W_149_TO_151	25Y-24H	0.83	0.00	-0.06	1.06	1.06	1.06
W_150_TO_149	25Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_150_TO_152	25Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_151_TO_144	25Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_151_TO_145	25Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_151_TO_154	25Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_152_TO_149	25Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_152_TO_151	25Y-24H	0.00	-0.39	0.00	0.00	0.00	0.00
W_152_TO_155	25Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_153_TO_150	25Y-24H	0.00	-109.71	0.05	-2.03	-2.03	-2.03
W_153_TO_152	25Y-24H	0.00	-133.22	0.07	-2.52	-2.52	-2.52
W_153_TO_155	25Y-24H	4.26	-237.45	-0.10	-3.41	-3.41	-3.41
W_153_TO_158	25Y-24H	91.08	-85.98	0.53	-1.68	-1.68	-1.68
W_153_TO_C	25Y-24H	0.00	0.00	0.00	0.00	0.00	0.00

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
-41A_OUTFALL							
W_154_TO_156	25Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_154_TO_162A	25Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_155_TO_154	25Y-24H	0.00	-2.53	0.00	0.00	0.00	0.00
W_155_TO_157	25Y-24H	0.00	-8.64	0.00	0.00	0.00	0.00
W_155_TO_158	25Y-24H	0.00	-3.99	0.00	-0.07	-0.07	-0.07
W_156_TO_160B	25Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_156_TO_162B	25Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_156_TO_163	25Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_156_TO_164	25Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_157_TO_156	25Y-24H	10.74	-17.03	-0.13	-0.56	-0.56	-0.56
W_157_TO_169	25Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_158_TO_157	25Y-24H	0.00	-76.91	-0.02	-2.17	-2.17	-2.17
W_158_TO_169	25Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_158_TO_C-41A_OUTFALL	25Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_159_TO_C-38_OUTFALL	25Y-24H	3232.28	-2025.36	16.73	3.52	3.52	3.52
W_160A_TO_165	25Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_160A_TO_170A	25Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_160B_TO_160A	25Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_160B_TO_165A	25Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_161_TO_159	25Y-24H	18.93	0.00	1.23	1.12	1.12	1.12
W_161_TO_C-38_OUTFALL	25Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_162A_TO_159	25Y-24H	0.00	0.00	0.00	0.00	0.00	0.00

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
W_162A_TO_162B	25Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_162B_TO_159	25Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_162B_TO_163	25Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_163_TO_159	25Y-24H	0.96	0.00	0.00	0.78	0.78	0.78
W_163_TO_164	25Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_164_TO_159	25Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_164_TO_165	25Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_165_TO_159	25Y-24H	14.83	0.00	0.03	0.94	0.94	0.94
W_165_TO_166	25Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_166_TO_159	25Y-24H	0.06	0.00	0.00	0.19	0.19	0.19
W_166_TO_167	25Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_167_TO_159	25Y-24H	1.76	0.00	0.00	0.91	0.91	0.91
W_167_TO_168	25Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_168_TO_159	25Y-24H	0.65	0.00	0.00	0.57	0.57	0.57
W_168_TO_161	25Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_169_TO_160A	25Y-24H	0.00	-11.38	-0.01	0.00	0.00	0.00
W_169_TO_160B	25Y-24H	0.00	-0.16	0.00	0.00	0.00	0.00
W_169_TO_170A	25Y-24H	0.00	-12.44	3.80	0.00	0.00	0.00
W_169_TO_170B	25Y-24H	0.00	-130.91	46.13	0.00	0.00	0.00
W_169_TO_170C	25Y-24H	0.00	-243.33	48.53	0.00	0.00	0.00
W_169_TO_171	25Y-24H	543.52	0.00	0.22	2.14	2.14	2.14
W_169_TO_C-41A_OUTFALL	25Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_170A_TO_165	25Y-24H	0.00	0.00	0.00	0.00	0.00	0.00

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
W_170A_TO_166	25Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_170A_TO_167	25Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_170A_TO_170B	25Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_170B_TO_167	25Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_170B_TO_170C	25Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_170C_TO_167	25Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_170C_TO_168	25Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_170C_TO_171	25Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_171_TO_161	25Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_171_TO_168	25Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_171_TO_C-38_OUTFALL	25Y-24H	1047.93	-3765.08	106.31	-2.12	-2.12	-2.12
W_171_TO_C-41A_OUTFALL	25Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_172_TO_173	25Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_172_TO_178	25Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_172_TO_C-38_OUTFALL	25Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_173_TO_178	25Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_173_TO_180	25Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_174_TO_C-38_OUTFALL	25Y-24H	119.72	-3657.63	68.50	-2.51	-2.51	-2.51
W_176_TO_C-38_OUTFALL	25Y-24H	1673.17	-4638.76	49.27	-2.11	-2.11	-2.11
W_177_TO_176	25Y-24H	407.85	0.00	-252.65	2.24	2.24	2.24
W_177_TO_C-38_OUTFALL	25Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_178_TO_176	25Y-24H	37.08	-35.75	3.33	-1.40	-1.40	-1.40
W_178_TO_177	25Y-24H	0.00	0.00	0.00	0.00	0.00	0.00

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
W_178_TO_C-38_OUTFALL	25Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_179_TO_C-38_OUTFALL	25Y-24H	266.39	-3623.81	196.74	-2.06	-2.06	-2.06
W_180_TO_177	25Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_180_TO_178	25Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_180_TO_181	25Y-24H	0.00	-13.24	-0.02	0.00	0.00	0.00
W_181_TO_177	25Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_181_TO_C-38_OUTFALL	25Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_182_TO_172	25Y-24H	0.00	-7.94	0.01	0.00	0.00	0.00
W_182_TO_173	25Y-24H	0.00	-14.03	-0.01	0.00	0.00	0.00
W_182_TO_180	25Y-24H	0.00	-22.29	2.29	0.00	0.00	0.00
W_182_TO_181	25Y-24H	0.00	-2.47	0.00	0.00	0.00	0.00
W_182_TO_C-38_OUTFALL	25Y-24H	256.32	-137.34	6.95	2.94	2.94	2.94
W_183_TO_126	25Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_183_TO_136	25Y-24H	5.63	0.00	0.12	1.68	1.68	1.68
P-109B	25Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
P-109_Outfall	25Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
P-117A	25Y-72H	76.24	0.00	-1.12	5.54	7.54	6.54
P-117_Outfall	25Y-72H	791.84	-188.27	-38.71	28.01	28.72	28.37
P-121A	25Y-72H	73.29	-5.94	-1.31	10.37	10.37	10.37
P-121_Outfall	25Y-72H	73.27	-31.80	5.19	10.37	10.95	10.65
P-125A	25Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
P-125B	25Y-72H	0.02	-0.07	0.00	-0.43	-1.28	-0.84
P-126A	25Y-72H	2.32	-0.10	-0.01	1.19	3.10	2.14
P-126B	25Y-72H	0.08	-41.73	0.38	-4.25	-6.52	-5.38
P-127A	25Y-72H	792.16	-139.44	41.18	9.34	9.34	9.34
P-127_Outfall	25Y-72H	46.48	0.00	-4.30	7.44	8.32	7.88
P-128A	25Y-72H	14.43	-0.01	-0.07	2.39	4.44	3.42
P-133A	25Y-72H	9.53	-3.86	-2.24	5.39	6.34	5.87
P-133B	25Y-72H	5.44	-10.57	1.33	-3.08	-5.17	-4.12
P-136A	25Y-72H	0.00	-11.90	-0.12	-3.79	-5.82	-4.80
P-140A	25Y-72H	28.79	-0.02	-0.75	9.16	9.51	9.34
P-143A	25Y-72H	40.17	-0.01	-0.82	5.68	7.72	6.70
P-144A	25Y-72H	0.20	-0.02	-0.02	1.83	1.73	1.56

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
P-144B	25Y-72H	0.01	-0.11	0.01	-0.09	-1.52	-0.81
P-145A	25Y-72H	0.07	-1.10	0.01	-1.36	-2.79	-2.08
P-145C	25Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
P-148B	25Y-72H	0.00	-0.08	0.00	-0.36	-1.45	-0.91
P-151A	25Y-72H	0.07	-0.56	0.00	-0.95	-2.49	-1.72
P-151B	25Y-72H	0.02	0.00	0.00	0.00	0.00	0.00
P-151D	25Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
P-152A	25Y-72H	0.14	0.00	0.00	1.39	1.58	1.25
P-156A	25Y-72H	14.10	-4.15	-2.21	3.59	4.15	3.86
P-156B	25Y-72H	0.01	-0.04	0.00	-0.09	-0.02	-0.04
P-160BB	25Y-72H	14.10	-4.14	-2.10	3.17	2.94	3.05
P-162B	25Y-72H	0.00	-3.93	1.54	-0.82	-3.60	-2.21
P-163A	25Y-72H	0.00	-3.93	-1.52	-0.73	-1.55	-1.02
P-164A	25Y-72H	4.13	0.00	0.04	1.82	2.76	2.29
P-164B	25Y-72H	0.00	-1.15	0.00	-0.93	-2.70	-1.82
P-165B	25Y-72H	0.00	-1.80	0.02	-1.09	-3.13	-2.11
P-166B	25Y-72H	0.01	-2.86	0.03	-1.77	-3.54	-2.66
P-167B	25Y-72H	0.01	-0.03	0.00	-0.07	-0.01	-0.03
P-168B	25Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
P-170AA	25Y-72H	0.79	0.00	-0.05	1.70	2.50	2.10
P-170AB	25Y-72H	0.00	-8.17	1.13	-2.58	-4.77	-3.68
P-170BB	25Y-72H	0.00	-11.95	1.07	-2.95	-5.36	-4.15
P-170CB	25Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
P-177	25Y-72H	30.00	0.00	-3.64	6.11	7.61	6.86
P-180	25Y-72H	21.13	-0.09	-0.99	4.30	4.30	4.30
P-181	25Y-72H	0.11	-0.01	0.00	0.53	1.53	1.03
W_100_TO_103	25Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_100_TO_104	25Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_100_TO_105	25Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_100_TO_C-41A_OUTFALL	25Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_101_TO_100	25Y-72H	1.34	-15.38	-0.04	-1.04	-1.04	-1.04
W_101_TO_108	25Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_101_TO_C-41A_OUTFALL	25Y-72H	12.09	0.00	0.00	1.31	1.31	1.31
W_102_TO_106	25Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_102_TO_107	25Y-72H	11.02	-1113.50	-0.34	1.13	1.13	1.13
W_102_TO_C	25Y-72H	1709.82	0.00	0.37	2.87	2.87	2.87

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
-41A_OUTFALL							
W_103_TO_102	25Y-72H	8.16	0.00	0.00	0.60	0.60	0.60
W_103_TO_107	25Y-72H	43.91	-6.49	0.03	0.80	0.80	0.80
W_103_TO_110	25Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_104_TO_102	25Y-72H	10.59	-1.82	-0.04	0.92	0.92	0.92
W_104_TO_103	25Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_105_TO_103	25Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_105_TO_110	25Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_105_TO_111	25Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_105_TO_112	25Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_105_TO_116	25Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_106_TO_C-41A_OUTFALL	25Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_107_TO_106	25Y-72H	4.30	-539.30	-0.19	0.59	0.59	0.59
W_108_TO_105	25Y-72H	12.42	-63.42	-0.05	-0.12	-0.12	-0.12
W_108_TO_115	25Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_108_TO_116	25Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_108_TO_C-41A_OUTFALL	25Y-72H	277.22	0.00	0.08	1.50	1.50	1.50
W_109_TO_106	25Y-72H	9.87	-106.18	-0.04	1.50	1.50	1.50
W_109_TO_107	25Y-72H	0.02	-65.34	-0.09	-0.91	-0.91	-0.91
W_109_TO_C-41A_OUTFALL	25Y-72H	128.97	0.00	0.02	3.59	3.59	3.59
W_110_TO_107	25Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_110_TO_111	25Y-72H	0.00	0.00	0.00	0.00	0.00	0.00

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
W_111_TO_107	25Y-72H	0.33	0.00	0.00	0.25	0.25	0.25
W_111_TO_112	25Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_112_TO_107	25Y-72H	3.08	0.00	0.00	0.85	0.85	0.85
W_112_TO_113	25Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_113_TO_107	25Y-72H	3.69	0.00	0.00	0.76	0.76	0.76
W_113_TO_109	25Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_114_TO_120	25Y-72H	0.00	-0.79	0.00	0.00	0.00	0.00
W_114_TO_130	25Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_114_TO_C-41A_OUTFALL	25Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_115_TO_119	25Y-72H	13.42	-0.51	0.01	-0.91	-0.91	-0.91
W_115_TO_C-41A_OUTFALL	25Y-72H	196.02	0.00	0.06	1.91	1.91	1.91
W_116_TO_109	25Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_116_TO_112	25Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_116_TO_113	25Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_116_TO_115	25Y-72H	6.22	-24.66	24.66	-0.41	-0.41	-0.41
W_116_TO_118	25Y-72H	1.60	-3.06	-0.51	-1.57	-1.57	-1.57
W_117_TO_109	25Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_117_TO_C-41A_OUTFALL	25Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_118_TO_109	25Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_118_TO_117	25Y-72H	2.35	0.00	0.00	0.72	0.72	0.72
W_119_TO_117	25Y-72H	24.65	0.00	0.01	2.16	2.16	2.16
W_119_TO_118	25Y-72H	0.44	-2.61	0.09	-1.13	-1.13	-1.13

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
W_119_TO_C-41A_OUTFALL	25Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_120_TO_130	25Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_120_TO_131	25Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_120_TO_C-41A_OUTFALL	25Y-72H	205.03	0.00	0.06	1.71	1.71	1.71
W_121A_TO_127A	25Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_121_TO_125	25Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_121_TO_127	25Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_121_TO_C-41A_OUTFALL	25Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_122_TO_C-41A_OUTFALL	25Y-72H	48.70	0.00	0.00	1.79	1.79	1.79
W_123_TO_121	25Y-72H	76.03	0.00	-5.78	1.94	1.94	1.94
W_123_TO_124	25Y-72H	0.00	-14.70	0.00	-1.74	-1.74	-1.74
W_123_TO_129	25Y-72H	0.00	-69.56	-0.03	-1.46	-1.46	-1.46
W_123_TO_C41A	25Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_124_TO_121	25Y-72H	0.00	-32.57	-0.02	0.00	0.00	0.00
W_124_TO_125	25Y-72H	0.10	-58.31	0.07	-0.70	-0.70	-0.70
W_125_TO_127	25Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_125_TO_128	25Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_125_TO_132	25Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_126_TO_130	25Y-72H	36.87	0.00	0.03	1.82	1.82	1.82
W_126_TO_141	25Y-72H	0.00	-0.63	0.00	0.00	0.00	0.00
W_127_TO_114	25Y-72H	0.00	-136.20	-0.02	0.00	0.00	0.00
W_127_TO_1	25Y-72H	0.00	0.00	0.00	0.00	0.00	0.00

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
28							
W_127_TO_130	25Y-72H	0.00	-758.57	-0.21	-2.53	-2.53	-2.53
W_127_TO_C-41A_OUTFALL	25Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_128_TO_126	25Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_128_TO_130	25Y-72H	12.53	0.00	0.01	1.42	1.42	1.42
W_129_TO_124	25Y-72H	0.00	-18.53	0.00	-1.22	-1.22	-1.22
W_129_TO_125	25Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_129_TO_134	25Y-72H	0.00	-219.77	-0.05	-2.83	-2.83	-2.83
W_130_TO_131	25Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_130_TO_138	25Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_131_TO_147	25Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_131_TO_C-41A_OUTFALL	25Y-72H	265.26	0.00	0.08	1.66	1.66	1.66
W_132_TO_126	25Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_132_TO_128	25Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_132_TO_133	25Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_133_TO_126	25Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_133_TO_183	25Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_134_TO_125	25Y-72H	0.00	-0.40	0.00	-0.68	-0.68	-0.68
W_134_TO_132	25Y-72H	0.00	-19.05	-0.01	0.00	0.00	0.00
W_134_TO_133	25Y-72H	0.00	-880.11	831.96	0.00	0.00	0.00
W_134_TO_183	25Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_135_TO_129	25Y-72H	50.73	-92.57	0.08	-2.44	-2.44	-2.44
W_135_TO_134	25Y-72H	0.05	-0.10	0.00	0.34	0.34	0.34

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
W_135_TO_136	25Y-72H	0.00	-67.22	14.38	0.00	0.00	0.00
W_135_TO_139	25Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_135_TO_146	25Y-72H	447.58	-130.19	-0.80	1.36	1.36	1.36
W_135_TO_C-41A_OUTFALL	25Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_136_TO_137	25Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_136_TO_141	25Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_136_TO_142	25Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_137_TO_142	25Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_137_TO_143	25Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_137_TO_148	25Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_138_TO_147	25Y-72H	3104.10	0.00	1.69	2.37	2.37	2.37
W_138_TO_159	25Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_139_TO_137	25Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_139_TO_148	25Y-72H	0.00	-19.70	-0.01	0.00	0.00	0.00
W_139_TO_150	25Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_140_TO_138	25Y-72H	70.00	0.00	-23.05	1.73	1.73	1.73
W_140_TO_145	25Y-72H	0.90	0.00	-0.61	1.08	1.08	1.08
W_141_TO_138	25Y-72H	20.04	0.00	0.02	1.34	1.34	1.34
W_141_TO_142	25Y-72H	0.00	-8.63	-0.01	-1.95	-1.95	-1.95
W_142_TO_138	25Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_142_TO_143	25Y-72H	0.00	-0.21	0.00	0.00	0.00	0.00
W_143_TO_138	25Y-72H	1.93	0.00	0.01	0.00	0.00	0.00
W_143_TO_140	25Y-72H	5.11	0.00	0.00	1.52	1.52	1.52

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
W_144_TO_138	25Y-72H	5.95	-9.11	-0.02	-0.06	-0.06	-0.06
W_144_TO_162A	25Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_145_TO_138	25Y-72H	9.27	-0.03	0.01	0.45	0.45	0.45
W_145_TO_144	25Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_146_TO_139	25Y-72H	0.00	-715.23	-0.22	-1.40	-1.40	-1.40
W_146_TO_150	25Y-72H	0.09	-5.04	-0.01	-0.13	-0.13	-0.13
W_146_TO_153	25Y-72H	981.95	-28.88	-1.76	1.88	1.88	1.88
W_146_TO_C-41A_OUTFALL	25Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_147_TO_159	25Y-72H	2909.73	0.00	0.92	3.87	3.87	3.87
W_147_TO_C-38_OUTFALL	25Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_148_TO_140	25Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_148_TO_149	25Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_148_TO_150	25Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_149_TO_145	25Y-72H	7.48	0.00	-0.34	1.46	1.46	1.46
W_149_TO_151	25Y-72H	0.83	0.00	-0.06	1.06	1.06	1.06
W_150_TO_149	25Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_150_TO_152	25Y-72H	0.00	-0.22	0.00	0.00	0.00	0.00
W_151_TO_144	25Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_151_TO_145	25Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_151_TO_154	25Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_152_TO_149	25Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_152_TO_151	25Y-72H	0.00	-2.65	0.00	0.00	0.00	0.00
W_152_TO_155	25Y-72H	0.00	0.00	0.00	0.00	0.00	0.00

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
W_153_TO_150	25Y-72H	0.00	-113.63	0.35	-1.84	-1.84	-1.84
W_153_TO_152	25Y-72H	0.00	-131.20	-0.20	-2.51	-2.51	-2.51
W_153_TO_155	25Y-72H	10.90	-227.29	-0.32	-3.38	-3.38	-3.38
W_153_TO_158	25Y-72H	238.51	-102.08	3.72	1.80	1.80	1.80
W_153_TO_C-41A_OUTFALL	25Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_154_TO_156	25Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_154_TO_162A	25Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_155_TO_154	25Y-72H	0.00	-8.67	0.00	0.00	0.00	0.00
W_155_TO_157	25Y-72H	0.03	-33.13	-0.01	-0.75	-0.75	-0.75
W_155_TO_158	25Y-72H	8.18	-5.59	0.01	0.63	0.63	0.63
W_156_TO_160B	25Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_156_TO_162B	25Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_156_TO_163	25Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_156_TO_164	25Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_157_TO_156	25Y-72H	13.65	-17.15	0.06	-0.99	-0.99	-0.99
W_157_TO_169	25Y-72H	0.70	0.00	0.00	0.37	0.37	0.37
W_158_TO_157	25Y-72H	1.40	-98.91	0.03	-2.22	-2.22	-2.22
W_158_TO_169	25Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_158_TO_C-41A_OUTFALL	25Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_159_TO_C-38_OUTFALL	25Y-72H	3369.86	-2025.36	75.45	3.54	3.54	3.54
W_160A_TO_165	25Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_160A_TO_170A	25Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_160B_TO_	25Y-72H	0.00	0.00	0.00	0.00	0.00	0.00

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
160A							
W_160B_TO_165A	25Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_161_TO_159	25Y-72H	18.01	0.00	-0.36	1.12	1.12	1.12
W_161_TO_C-38_OUTFALL	25Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_162A_TO_159	25Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_162A_TO_162B	25Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_162B_TO_159	25Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_162B_TO_163	25Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_163_TO_159	25Y-72H	5.09	0.00	0.00	0.98	0.98	0.98
W_163_TO_164	25Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_164_TO_159	25Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_164_TO_165	25Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_165_TO_159	25Y-72H	23.93	0.00	0.01	1.08	1.08	1.08
W_165_TO_166	25Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_166_TO_159	25Y-72H	0.47	0.00	0.00	0.61	0.61	0.61
W_166_TO_167	25Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_167_TO_159	25Y-72H	1.79	0.00	0.00	0.92	0.92	0.92
W_167_TO_168	25Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_168_TO_159	25Y-72H	0.78	0.00	0.00	0.60	0.60	0.60
W_168_TO_161	25Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_169_TO_160A	25Y-72H	0.00	-14.34	-0.01	0.00	0.00	0.00
W_169_TO_160B	25Y-72H	0.00	-0.78	0.00	0.00	0.00	0.00
W_169_TO_170A	25Y-72H	0.00	-12.44	3.80	0.00	0.00	0.00
W_169_TO_170B	25Y-72H	0.00	-130.91	46.13	0.00	0.00	0.00

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
W_169_TO_170C	25Y-72H	0.00	-243.33	48.53	0.00	0.00	0.00
W_169_TO_171	25Y-72H	561.67	0.00	0.19	2.14	2.14	2.14
W_169_TO_C-41A_OUTFALL	25Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_170A_TO_165	25Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_170A_TO_166	25Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_170A_TO_167	25Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_170A_TO_170B	25Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_170B_TO_167	25Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_170B_TO_170C	25Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_170C_TO_167	25Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_170C_TO_168	25Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_170C_TO_171	25Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_171_TO_161	25Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_171_TO_168	25Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_171_TO_C-38_OUTFALL	25Y-72H	1060.68	-3765.08	106.31	-2.12	-2.12	-2.12
W_171_TO_C-41A_OUTFALL	25Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_172_TO_173	25Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_172_TO_178	25Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_172_TO_C-38_OUTFALL	25Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_173_TO_178	25Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_173_TO_180	25Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_174_TO_C-38_OUTFALL	25Y-72H	108.48	-3657.63	68.50	-2.51	-2.51	-2.51
W_176_TO_C	25Y-72H	1729.61	-4638.76	49.27	-2.11	-2.11	-2.11

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
-38_OUTFALL							
W_177_TO_176	25Y-72H	407.85	0.00	-252.65	2.24	2.24	2.24
W_177_TO_C-38_OUTFALL	25Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_178_TO_176	25Y-72H	37.09	-35.75	3.33	-1.40	-1.40	-1.40
W_178_TO_177	25Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_178_TO_C-38_OUTFALL	25Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_179_TO_C-38_OUTFALL	25Y-72H	244.12	-3623.81	196.74	-2.06	-2.06	-2.06
W_180_TO_177	25Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_180_TO_178	25Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_180_TO_181	25Y-72H	0.00	-13.19	-0.01	0.00	0.00	0.00
W_181_TO_177	25Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_181_TO_C-38_OUTFALL	25Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_182_TO_172	25Y-72H	0.00	-7.70	-0.01	0.00	0.00	0.00
W_182_TO_173	25Y-72H	0.00	-13.99	-0.01	0.00	0.00	0.00
W_182_TO_180	25Y-72H	0.00	-21.76	2.29	0.00	0.00	0.00
W_182_TO_181	25Y-72H	0.00	-2.46	0.00	0.00	0.00	0.00
W_182_TO_C-38_OUTFALL	25Y-72H	292.81	-137.34	6.95	3.03	3.03	3.03
W_183_TO_126	25Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_183_TO_136	25Y-72H	5.28	0.00	0.12	1.66	1.66	1.66

ICPR Report Revised Post Development Condition

Manual Basin: B-100

Scenario: Scenario1
Node: N-100
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: Curve Number
Time of Concentration: 10.0000 min
Max Allowable Q: 0.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: UH256
Peaking Factor: 256.0
Area: 5.2585 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
4.3961	Agriculture	A/D	
0.8623	Road	A/D	

Comment:

Manual Basin: B-101

Scenario: Scenario1
Node: N-101
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: Curve Number
Time of Concentration: 91.8000 min
Max Allowable Q: 0.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: UH256
Peaking Factor: 256.0
Area: 89.2922 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
80.7876	Agriculture	A/D	
8.5047	Agriculture	C/D	

Comment:

Manual Basin: B-102

Scenario: Scenario1
Node: N-102
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: Curve Number
Time of Concentration: 128.4000 min
Max Allowable Q: 0.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: UH256
Peaking Factor: 256.0
Area: 1025.4856 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
287.4923	Agriculture	A/D	
577.2880	Agriculture	C/D	
55.6365	Wetlands	A/D	
101.1727	Wetlands	C/D	
0.3205	Agriculture	A	
0.5234	Water	C/D	
3.0523	Water	A	

Comment:

Manual Basin: B-103

Scenario: Scenario1
Node: N-103A
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: Curve Number
Time of Concentration: 10.0000 min
Max Allowable Q: 0.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: UH256
Peaking Factor: 256.0
Area: 13.7454 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
1.0043	Road	A/D	
2.8214	Agriculture	A/D	
4.5612	Agriculture	C/D	
1.9662	Road	C/D	
3.3923	Rangeland	C/D	

Comment:

Manual Basin: B-104

Scenario: Scenario1
Node: N-104
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: Curve Number
Time of Concentration: 10.0000 min
Max Allowable Q: 0.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: UH256
Peaking Factor: 256.0
Area: 3.4879 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
1.1221	Road	A/D	
2.3214	Agriculture	A/D	

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
0.0444	Agriculture	C/D	

Comment:

Manual Basin: B-105

Scenario: Scenario1
Node: N-105A
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: Curve Number
Time of Concentration: 10.0000 min
Max Allowable Q: 0.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: UH256
Peaking Factor: 256.0
Area: 23.0622 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
8.6979	Agriculture	A/D	
2.4905	Road	A/D	
1.7656	Road	C/D	
6.4325	Agriculture	C/D	
2.8417	Rangeland	C/D	
0.4379	Wetlands	C/D	
0.3962	Urban and Built-Up	A/D	

Comment:

Manual Basin: B-106

Scenario: Scenario1
Node: N-106
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: Curve Number
Time of Concentration: 173.7000 min
Max Allowable Q: 0.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: UH256
Peaking Factor: 256.0
Area: 1073.7896 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
385.1640	Agriculture	A/D	
433.4963	Agriculture	C/D	
106.6947	Wetlands	A/D	
48.3018	Wetlands	C/D	
0.1631	Barren Land	A/D	
1.8856	Agriculture	A	

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
24.5873	Barren Land	A	
0.0249	Barren Land	C/D	
4.1494	Agriculture	B/D	
69.0801	Wetlands	B/D	
0.2326	Wetlands	A	
0.0098	Barren Land	B/D	

Comment:

Manual Basin: B-107

Scenario: Scenario1
Node: N-107
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: Curve Number
Time of Concentration: 151.7000 min
Max Allowable Q: 0.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: UH256
Peaking Factor: 256.0
Area: 1058.0694 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
484.3396	Agriculture	C/D	
401.7067	Agriculture	A/D	
8.3449	Rangeland	C/D	
115.6915	Wetlands	C/D	
0.0023	Agriculture	A	
47.9528	Wetlands	A/D	
0.0259	Road	A/D	
0.0056	Road	C/D	

Comment:

Manual Basin: B-108

Scenario: Scenario1
Node: N-108
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: Curve Number
Time of Concentration: 115.2000 min
Max Allowable Q: 0.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: UH256
Peaking Factor: 256.0
Area: 587.1525 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
313.9964	Agriculture	A/D	
193.7725	Agriculture	C/D	
35.9017	Wetlands	A/D	
25.4680	Wetlands	C/D	
4.4477	Upland Forest	A/D	
0.0340	Rangeland	A/D	
0.9965	Road	A/D	
5.9091	Rangeland	C/D	
0.2106	Road	C/D	
6.4160	Urban and Built-Up	A/D	

Comment:

Manual Basin: B-109

Scenario: Scenario1
Node: N-109A
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: Curve Number
Time of Concentration: 10.0000 min
Max Allowable Q: 0.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: UH256
Peaking Factor: 256.0
Area: 4.9139 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
0.3352	Road	A/D	
3.0065	Agriculture	A/D	
0.0119	Road	C/D	
1.3835	Agriculture	C/D	
0.0428	Road	A	
0.1336	Agriculture	A	
0.0005	Barren Land	A/D	

Comment:

Manual Basin: B-110

Scenario: Scenario1
Node: N-110A
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: Curve Number
Time of Concentration: 10.0000 min
Max Allowable Q: 0.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: UH256

Peaking Factor: 256.0
Area: 1.6875 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
0.3840	Road	C/D	
0.7650	Agriculture	C/D	
0.1750	Road	A/D	
0.3635	Agriculture	A/D	

Comment:

Manual Basin: B-111

Scenario: Scenario1
Node: N-111A
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: Curve Number
Time of Concentration: 10.0000 min
Max Allowable Q: 0.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: UH256
Peaking Factor: 256.0
Area: 3.2645 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
0.7499	Road	A/D	
2.5146	Agriculture	A/D	

Comment:

Manual Basin: B-112

Scenario: Scenario1
Node: N-112A
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: Curve Number
Time of Concentration: 10.0000 min
Max Allowable Q: 0.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: UH256
Peaking Factor: 256.0
Area: 1.1401 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
0.2518	Road	A/D	
0.8883	Agriculture	A/D	

Comment:

Manual Basin: B-113

Scenario: Scenario1
Node: N-113A
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: Curve Number
Time of Concentration: 10.0000 min
Max Allowable Q: 0.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: UH256
Peaking Factor: 256.0
Area: 1.1647 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
0.2809	Road	A/D	
0.8838	Agriculture	A/D	

Comment:

Manual Basin: B-114

Scenario: Scenario1
Node: N-114
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: Curve Number
Time of Concentration: 150.3000 min
Max Allowable Q: 0.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: UH256
Peaking Factor: 256.0
Area: 695.4729 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
6.1813	Barren Land	A	
1.7520	Barren Land	C/D	
7.7476	Wetlands	C/D	
59.1634	Agriculture	C/D	
266.1973	Agriculture	A/D	
12.5189	Barren Land	A/D	
233.4564	Wetlands	A/D	
59.9408	Wetlands	B/D	
2.5846	Barren Land	B/D	
45.9306	Agriculture	B/D	

Comment:

Manual Basin: B-115

Scenario: Scenario1
Node: N-115

Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: Curve Number
Time of Concentration: 90.4000 min
Max Allowable Q: 0.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: UH256
Peaking Factor: 256.0
Area: 348.4372 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
0.5082	Rangeland	C/D	
73.2956	Agriculture	A/D	
248.2358	Agriculture	C/D	
4.1754	Road	A/D	
11.3956	Wetlands	A/D	
3.5024	Wetlands	C/D	
0.5584	Road	C/D	
6.7658	Urban and Built-Up	A/D	

Comment:

Manual Basin: B-116

Scenario: Scenario1
Node: N-116A
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: Curve Number
Time of Concentration: 10.0000 min
Max Allowable Q: 0.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: UH256
Peaking Factor: 256.0
Area: 2.0491 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
0.3885	Road	A/D	
0.1433	Urban and Built-Up	A/D	
1.5174	Agriculture	A/D	

Comment:

Manual Basin: B-117

Scenario: Scenario1
Node: N-117A
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: Curve Number
Time of Concentration: 82.4000 min
Max Allowable Q: 0.00 cfs

Time Shift: 0.0000 hr
Unit Hydrograph: UH256
Peaking Factor: 256.0
Area: 28.8692 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
20.3823	Agriculture	A/D	
3.9098	Wetlands	A/D	
0.1850	Agriculture	C/D	
3.3794	Road	A/D	
0.1788	Barren Land	A/D	
0.4932	Barren Land	A	
0.1757	Agriculture	A	
0.1650	Road	A	

Comment:

Manual Basin: B-118

Scenario: Scenario1
Node: N-118A
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: Curve Number
Time of Concentration: 10.0000 min
Max Allowable Q: 0.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: UH256
Peaking Factor: 256.0
Area: 1.5898 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
0.0737	Agriculture	A/D	
0.1215	Road	A/D	
0.0399	Road	C/D	
1.3546	Agriculture	C/D	

Comment:

Manual Basin: B-119

Scenario: Scenario1
Node: N-119
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: Curve Number
Time of Concentration: 83.8000 min
Max Allowable Q: 0.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: UH256
Peaking Factor: 256.0

Area: 20.9106 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
13.1705	Agriculture	C/D	
6.1810	Agriculture	A/D	
0.0026	Wetlands	A/D	
0.7845	Road	A/D	
0.7720	Road	C/D	

Comment:

Manual Basin: B-120

Scenario: Scenario1
Node: N-120
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: Curve Number
Time of Concentration: 148.8000 min
Max Allowable Q: 0.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: UH256
Peaking Factor: 256.0
Area: 263.1219 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
16.9192	Agriculture	A/D	
204.7332	Agriculture	C/D	
14.1786	Wetlands	C/D	
27.2909	Wetlands	A/D	

Comment:

Manual Basin: B-121

Scenario: Scenario1
Node: N-121B
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: Curve Number
Time of Concentration: 10.0000 min
Max Allowable Q: 0.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: UH256
Peaking Factor: 256.0
Area: 9.5678 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
0.1822	Agriculture	A	
0.1927	Road	A	
5.3853	Agriculture	C/D	
3.8056	Road	C/D	

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
0.0020	Agriculture	A/D	

Comment:

Manual Basin: B-122

Scenario: Scenario1
Node: N-122
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: Curve Number
Time of Concentration: 145.2000 min
Max Allowable Q: 0.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: UH256
Peaking Factor: 256.0
Area: 590.4375 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
294.1054	Wetlands	A/D	
99.7208	Wetlands	C/D	
140.8983	Agriculture	A/D	
44.1095	Agriculture	C/D	
3.7189	Barren Land	A/D	
6.2951	Barren Land	A	
0.4025	Agriculture	A	
0.8565	Road	C/D	
0.3305	Road	A/D	

Comment:

Manual Basin: B-123

Scenario: Scenario1
Node: N-123
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: Curve Number
Time of Concentration: 100.0000 min
Max Allowable Q: 0.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: UH256
Peaking Factor: 256.0
Area: 32.5807 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
7.3137	Barren Land	A	
6.1854	Agriculture	A	
19.0461	Agriculture	C/D	
0.0355	Road	A	

Comment:

Manual Basin: B-124

Scenario: Scenario1
Node: N-124
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: Curve Number
Time of Concentration: 109.4000 min
Max Allowable Q: 0.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: UH256
Peaking Factor: 256.0
Area: 173.2989 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
163.6179	Agriculture	C/D	
9.0364	Wetlands	C/D	
0.6446	Road	C/D	

Comment:

Manual Basin: B-125

Scenario: Scenario1
Node: N-125A
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: Curve Number
Time of Concentration: 4.0000 min
Max Allowable Q: 0.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: UH256
Peaking Factor: 256.0
Area: 14.3127 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
10.1095	Agriculture	C/D	
0.0698	Wetlands	C/D	
4.1334	Road	C/D	

Comment:

Manual Basin: B-126

Scenario: Scenario1
Node: N-126A

Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: Curve Number
Time of Concentration: 10.0000 min
Max Allowable Q: 0.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: UH256
Peaking Factor: 256.0
Area: 10.2184 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
2.6719	Road	C/D	
5.6180	Agriculture	C/D	
1.1810	Agriculture	A/D	
0.7476	Road	A/D	

Comment:

Manual Basin: B-127

Scenario: Scenario1
Node: N-127A
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: Curve Number
Time of Concentration: 10.0000 min
Max Allowable Q: 0.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: UH256
Peaking Factor: 256.0
Area: 10.5031 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
0.0531	Road	A	
0.2010	Agriculture	A	
0.1499	Barren Land	A	
0.3444	Road	C/D	
7.0662	Agriculture	C/D	
0.1331	Barren Land	C/D	
2.3956	Wetlands	C/D	
0.1598	Agriculture	A/D	

Comment:

Manual Basin: B-128

Scenario: Scenario1
Node: N-128A
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: Curve Number
Time of Concentration: 10.0000 min

Max Allowable Q: 0.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: UH256
Peaking Factor: 256.0
Area: 3.5771 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
0.0390	Road	C/D	
3.5381	Agriculture	C/D	

Comment:

Manual Basin: B-129

Scenario: Scenario1
Node: N-129
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: Curve Number
Time of Concentration: 137.1000 min
Max Allowable Q: 0.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: UH256
Peaking Factor: 256.0
Area: 91.8568 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
0.3304	Barren Land	A	
0.2999	Agriculture	A	
53.3129	Agriculture	C/D	
7.5382	Wetlands	C/D	
23.8989	Agriculture	A/D	
6.4765	Wetlands	A/D	

Comment:

Manual Basin: B-130

Scenario: Scenario1
Node: N-130
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: Curve Number
Time of Concentration: 210.2000 min
Max Allowable Q: 0.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: UH256
Peaking Factor: 256.0
Area: 1373.9949 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
884.3335	Agriculture	C/D	

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
70.9605	Wetlands	C/D	
283.7685	Agriculture	A/D	
0.9245	Road	C/D	
0.6528	Road	A/D	
56.8582	Wetlands	A/D	
7.2316	Wetlands	B/D	
5.1147	Agriculture	B/D	
3.8102	Wetlands	A	
0.9876	Agriculture	A	
6.8769	Rangeland	C/D	
52.4756	Rangeland	A/D	

Comment:

Manual Basin: B-131

Scenario: Scenario1
Node: N-131
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: Curve Number
Time of Concentration: 148.8000 min
Max Allowable Q: 0.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: UH256
Peaking Factor: 256.0
Area: 342.0373 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
303.7114	Agriculture	C/D	
21.8155	Agriculture	A/D	
0.0960	Road	A/D	
0.6718	Road	C/D	
14.6758	Wetlands	A/D	
1.0669	Wetlands	C/D	

Comment:

Manual Basin: B-132

Scenario: Scenario1
Node: N-132A
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: Curve Number
Time of Concentration: 10.0000 min
Max Allowable Q: 0.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: UH256

Peaking Factor: 256.0
Area: 6.4775 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
2.3409	Road	C/D	
2.3136	Agriculture	C/D	
0.9194	Agriculture	A/D	
0.9036	Road	A/D	

Comment:

Manual Basin: B-133

Scenario: Scenario1
Node: N-133A
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: Curve Number
Time of Concentration: 10.0000 min
Max Allowable Q: 0.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: UH256
Peaking Factor: 256.0
Area: 1.8737 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
0.9601	Agriculture	C/D	
0.9136	Road	C/D	

Comment:

Manual Basin: B-134

Scenario: Scenario1
Node: N-134
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: Curve Number
Time of Concentration: 118.1000 min
Max Allowable Q: 0.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: UH256
Peaking Factor: 256.0
Area: 424.4842 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
289.3256	Agriculture	C/D	
95.2771	Agriculture	A/D	
23.8675	Wetlands	A/D	
15.4832	Wetlands	C/D	
0.5073	Road	C/D	
0.0234	Road	A/D	

Comment:

Manual Basin: B-135

Scenario: Scenario1
Node: N-135
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: Curve Number
Time of Concentration: 106.5000 min
Max Allowable Q: 0.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: UH256
Peaking Factor: 256.0
Area: 546.9353 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
11.7870	Barren Land	A	
2.8623	Agriculture	A	
135.1828	Agriculture	A/D	
0.1882	Wetlands	A	
345.6441	Agriculture	C/D	
25.7962	Wetlands	C/D	
0.7905	Barren Land	C/D	
24.6843	Wetlands	A/D	

Comment:

Manual Basin: B-136

Scenario: Scenario1
Node: N-136A
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: Curve Number
Time of Concentration: 10.0000 min
Max Allowable Q: 0.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: UH256
Peaking Factor: 256.0
Area: 5.7099 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
1.0399	Agriculture	A/D	
1.7865	Agriculture	C/D	
1.8904	Road	C/D	
0.9931	Road	A/D	

Comment:

Manual Basin: B-137

Scenario: Scenario1
Node: N-137B
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: Curve Number
Time of Concentration: 10.0000 min
Max Allowable Q: 0.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: UH256
Peaking Factor: 256.0
Area: 6.1619 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
1.0728	Agriculture	A/D	
2.1086	Agriculture	C/D	
1.0281	Road	A/D	
1.9524	Road	C/D	

Comment:

Manual Basin: B-138

Scenario: Scenario1
Node: N-138
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: Curve Number
Time of Concentration: 10.0000 min
Max Allowable Q: 0.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: UH256
Peaking Factor: 256.0
Area: 1301.0716 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
1.3265	Road	C/D	
1.0876	Road	A/D	
699.0569	Agriculture	C/D	
534.3158	Agriculture	A/D	
3.0218	Urban and Built-Up	A/D	
16.0156	Urban and Built-Up	C/D	
8.8939	Wetlands	C/D	
37.3536	Wetlands	A/D	

Comment:

Manual Basin: B-139

Scenario: Scenario1
Node: N-139

Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: Curve Number
Time of Concentration: 86.0000 min
Max Allowable Q: 0.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: UH256
Peaking Factor: 256.0
Area: 705.9939 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
369.2059	Agriculture	C/D	
25.8034	Wetlands	C/D	
33.0903	Wetlands	A/D	
277.8833	Agriculture	A/D	
0.0110	Road	C/D	

Comment:

Manual Basin: B-140

Scenario: Scenario1
Node: N-140A
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: Curve Number
Time of Concentration: 10.0000 min
Max Allowable Q: 0.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: UH256
Peaking Factor: 256.0
Area: 4.2082 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
1.6867	Road	A/D	
1.3696	Agriculture	A/D	
0.5033	Agriculture	C/D	
0.6486	Road	C/D	

Comment:

Manual Basin: B-141

Scenario: Scenario1
Node: N-141A
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: Curve Number
Time of Concentration: 10.0000 min
Max Allowable Q: 0.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: UH256

Peaking Factor: 256.0
Area: 3.4081 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
1.1938	Road	C/D	
0.8257	Agriculture	C/D	
0.6628	Agriculture	A/D	
0.7258	Road	A/D	

Comment:

Manual Basin: B-142

Scenario: Scenario1
Node: N-142A
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: Curve Number
Time of Concentration: 10.0000 min
Max Allowable Q: 0.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: UH256
Peaking Factor: 256.0
Area: 2.4439 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
0.5403	Agriculture	C/D	
0.6739	Agriculture	A/D	
0.5571	Road	C/D	
0.6727	Road	A/D	

Comment:

Manual Basin: B-143

Scenario: Scenario1
Node: N-143A
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: Curve Number
Time of Concentration: 10.0000 min
Max Allowable Q: 0.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: UH256
Peaking Factor: 256.0
Area: 1.9857 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
0.8511	Agriculture	C/D	
1.0107	Road	C/D	
0.1196	Road	A/D	
0.0042	Agriculture	A/D	

Comment:

Manual Basin: B-144

Scenario: Scenario1
Node: N-144A
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: Curve Number
Time of Concentration: 10.0000 min
Max Allowable Q: 0.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: UH256
Peaking Factor: 256.0
Area: 2.0135 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
0.2352	Agriculture	C/D	
1.7599	Agriculture	A/D	
0.0184	Road	A/D	

Comment:

Manual Basin: B-145

Scenario: Scenario1
Node: N-145A
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: Curve Number
Time of Concentration: 10.0000 min
Max Allowable Q: 0.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: UH256
Peaking Factor: 256.0
Area: 2.1746 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
0.5584	Road	C/D	
1.0419	Agriculture	C/D	
0.1194	Road	A/D	
0.4549	Agriculture	A/D	

Comment:

Manual Basin: B-146

Scenario: Scenario1

Node: N-146
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: Curve Number
Time of Concentration: 93.3000 min
Max Allowable Q: 0.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: UH256
Peaking Factor: 256.0
Area: 120.3604 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
5.8069	Barren Land	A	
1.9888	Barren Land	C/D	
30.8528	Agriculture	C/D	
33.0821	Wetlands	C/D	
0.0047	Wetlands	A	
21.7099	Wetlands	A/D	
24.3610	Agriculture	A/D	
0.3652	Barren Land	A/D	
2.1889	Agriculture	A	

Comment:

Manual Basin: B-147

Scenario: Scenario1
Node: N-147
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: Curve Number
Time of Concentration: 223.3000 min
Max Allowable Q: 0.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: UH256
Peaking Factor: 256.0
Area: 2510.2826 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
1013.7029	Agriculture	A/D	
1398.8595	Agriculture	C/D	
2.8329	Road	A/D	
2.5087	Road	C/D	
46.3817	Agriculture	A	
0.0720	Road	A	
2.0496	Wetlands	C/D	
43.4195	Wetlands	A/D	
0.4559	Water	A/D	

Comment:

Manual Basin: B-148

Scenario: Scenario1
Node: N-148A
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: Curve Number
Time of Concentration: 10.0000 min
Max Allowable Q: 0.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: UH256
Peaking Factor: 256.0
Area: 5.7591 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
0.5757	Agriculture	C/D	
2.2568	Agriculture	A/D	
0.7883	Road	C/D	
2.1383	Road	A/D	

Comment:

Manual Basin: B-149

Scenario: Scenario1
Node: N-149A
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: Curve Number
Time of Concentration: 10.0000 min
Max Allowable Q: 0.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: UH256
Peaking Factor: 256.0
Area: 1.4421 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
0.2141	Road	A/D	
0.6082	Road	C/D	
0.3654	Agriculture	C/D	
0.2544	Agriculture	A/D	

Comment:

Manual Basin: B-150

Scenario: Scenario1
Node: N-150
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: Curve Number
Time of Concentration: 150.3000 min
Max Allowable Q: 0.00 cfs

Time Shift: 0.0000 hr
Unit Hydrograph: UH256
Peaking Factor: 256.0
Area: 155.7251 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
104.0927	Agriculture	C/D	
51.2539	Agriculture	A/D	
0.1330	Road	A/D	
0.2455	Road	C/D	

Comment:

Manual Basin: B-151

Scenario: Scenario1
Node: N-151A
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: Curve Number
Time of Concentration: 10.0000 min
Max Allowable Q: 0.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: UH256
Peaking Factor: 256.0
Area: 2.2343 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
0.4108	Agriculture	C/D	
0.1740	Road	C/D	
1.6495	Agriculture	A/D	

Comment:

Manual Basin: B-152

Scenario: Scenario1
Node: N-152A
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: Curve Number
Time of Concentration: 148.8000 min
Max Allowable Q: 0.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: UH256
Peaking Factor: 256.0
Area: 179.7556 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
141.7364	Agriculture	C/D	
34.7393	Agriculture	A/D	
2.5755	Road	C/D	

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
0.7045	Road	A/D	

Comment:

Manual Basin: B-153

Scenario: Scenario1
Node: N-153
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: Curve Number
Time of Concentration: 100.6000 min
Max Allowable Q: 0.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: UH256
Peaking Factor: 256.0
Area: 187.2825 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
6.6402	Barren Land	A	
1.3375	Barren Land	C/D	
1.3195	Barren Land	A/D	
66.4192	Agriculture	A/D	
83.9498	Agriculture	C/D	
1.6160	Upland Forest	C/D	
0.1134	Upland Forest	A/D	
0.0213	Agriculture	A	
15.4424	Wetlands	C/D	
10.4232	Wetlands	A/D	

Comment:

Manual Basin: B-154

Scenario: Scenario1
Node: N-154A
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: Curve Number
Time of Concentration: 10.0000 min
Max Allowable Q: 0.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: UH256
Peaking Factor: 256.0
Area: 3.5947 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
0.6110	Agriculture	A/D	
2.9838	Agriculture	C/D	

Comment:

Manual Basin: B-155

Scenario: Scenario1
Node: N-155
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: Curve Number
Time of Concentration: 169.3000 min
Max Allowable Q: 0.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: UH256
Peaking Factor: 256.0
Area: 365.6003 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
247.2601	Agriculture	C/D	
110.9062	Agriculture	A/D	
0.3818	Wetlands	C/D	
1.6753	Wetlands	A/D	
4.1346	Road	C/D	
1.2423	Road	A/D	

Comment:

Manual Basin: B-156

Scenario: Scenario1
Node: N-156A
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: Curve Number
Time of Concentration: 10.0000 min
Max Allowable Q: 0.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: UH256
Peaking Factor: 256.0
Area: 3.9421 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
0.5066	Road	A/D	
1.6799	Agriculture	A/D	
1.3547	Agriculture	C/D	
0.4008	Road	C/D	

Comment:

Manual Basin: B-157

Scenario: Scenario1
Node: N-157
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: Curve Number
Time of Concentration: 153.2000 min
Max Allowable Q: 0.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: UH256
Peaking Factor: 256.0
Area: 335.6362 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
228.7098	Agriculture	C/D	
66.2732	Agriculture	A/D	
4.0364	Road	C/D	
2.9281	Road	A/D	
3.6946	Wetlands	A/D	
5.1673	Wetlands	C/D	
7.9572	Rangeland	C/D	
13.8066	Upland Forest	C/D	
0.1054	Rangeland	A/D	
2.9576	Upland Forest	A/D	

Comment:

Manual Basin: B-158

Scenario: Scenario1
Node: N-158
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: Curve Number
Time of Concentration: 95.5000 min
Max Allowable Q: 0.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: UH256
Peaking Factor: 256.0
Area: 103.3024 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
3.5852	Barren Land	A	
0.0514	Road	A	
0.1141	Barren Land	C/D	
0.3152	Agriculture	A	
93.0754	Agriculture	C/D	
0.5249	Road	C/D	
5.6362	Agriculture	A/D	

Comment:

Manual Basin: B-159

Scenario: Scenario1
Node: N-159
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: Curve Number
Time of Concentration: 119.6000 min
Max Allowable Q: 0.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: UH256
Peaking Factor: 256.0
Area: 2502.1752 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
643.4558	Agriculture	C/D	
0.4506	Road	A/D	
565.2381	Agriculture	A/D	
79.9248	Urban and Built-Up	A/D	
30.0220	Urban and Built-Up	C/D	
0.5077	Road	C/D	
6.5963	Urban and Built-Up	A	
20.9584	Wetlands	A	
1.0659	Wetlands	C/D	
0.1410	Water	C/D	
5.0375	Water	A	
390.9242	Wetlands	B/D	
17.1861	Water	B/D	
3.3138	Water	A/D	
0.3029	Urban and Built-Up	B/D	
66.3903	Wetlands	A/D	
8.6642	Rangeland	B/D	
1.3730	Barren Land	B/D	
113.9993	Rangeland	A	
90.2689	Barren Land	A	
1.2778	Upland Forest	C/D	
7.1282	Upland Forest	A/D	
4.2351	Upland Forest	B/D	
289.0901	Agriculture	B/D	
154.6233	Agriculture	A	

Comment:

Manual Basin: B-160A

Scenario: Scenario1
Node: N-160AA
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: Curve Number
Time of Concentration: 10.0000 min
Max Allowable Q: 0.00 cfs

Time Shift: 0.0000 hr
Unit Hydrograph: UH256
Peaking Factor: 256.0
Area: 2.0072 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
1.2955	Agriculture	C/D	
0.7117	Road	C/D	

Comment:

Manual Basin: B-160B

Scenario: Scenario1
Node: N-160BA
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: Curve Number
Time of Concentration: 10.0000 min
Max Allowable Q: 0.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: UH256
Peaking Factor: 256.0
Area: 1.5374 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
1.4811	Agriculture	C/D	
0.0181	Road	C/D	
0.0382	Agriculture	A/D	

Comment:

Manual Basin: B-161

Scenario: Scenario1
Node: N-161
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: Curve Number
Time of Concentration: 10.0000 min
Max Allowable Q: 0.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: UH256
Peaking Factor: 256.0
Area: 5.1321 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
0.2588	Road	A/D	
0.2677	Agriculture	A/D	
0.0880	Road	C/D	
0.0514	Urban and Built-Up	A/D	
0.1116	Agriculture	C/D	

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
0.1236	Urban and Built-Up	C/D	
0.1513	Agriculture	A	
0.0276	Urban and Built-Up	A	
0.7330	Wetlands	A	
0.0062	Road	A	
0.4572	Road	B/D	
1.4390	Agriculture	B/D	
1.4167	Wetlands	B/D	

Comment:

Manual Basin: B-162A

Scenario: Scenario1
Node: N-162AA
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: Curve Number
Time of Concentration: 10.0000 min
Max Allowable Q: 0.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: UH256
Peaking Factor: 256.0
Area: 3.1041 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
0.5030	Agriculture	A/D	
2.5789	Agriculture	C/D	
0.0194	Road	A/D	
0.0028	Road	C/D	

Comment:

Manual Basin: B-162B

Scenario: Scenario1
Node: N-162BA
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: Curve Number
Time of Concentration: 10.0000 min
Max Allowable Q: 0.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: UH256
Peaking Factor: 256.0
Area: 0.7651 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
0.0304	Agriculture	A/D	
0.2162	Road	A/D	

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
0.5185	Urban and Built-Up	A/D	

Comment:

Manual Basin: B-163

Scenario: Scenario1
Node: N-163A
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: Curve Number
Time of Concentration: 10.0000 min
Max Allowable Q: 0.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: UH256
Peaking Factor: 256.0
Area: 1.0762 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
0.2888	Road	A/D	
0.0484	Road	C/D	
0.6417	Urban and Built-Up	A/D	
0.0973	Urban and Built-Up	C/D	

Comment:

Manual Basin: B-164

Scenario: Scenario1
Node: N-164A
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: Curve Number
Time of Concentration: 10.0000 min
Max Allowable Q: 0.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: UH256
Peaking Factor: 256.0
Area: 1.2345 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
0.3636	Road	C/D	
0.8709	Urban and Built-Up	C/D	

Comment:

Manual Basin: B-165

Scenario: Scenario1
Node: N-165A
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: Curve Number
Time of Concentration: 10.0000 min
Max Allowable Q: 0.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: UH256
Peaking Factor: 256.0
Area: 5.9106 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
0.7551	Road	C/D	
5.1394	Agriculture	C/D	
0.0162	Urban and Built-Up	C/D	

Comment:

Manual Basin: B-166

Scenario: Scenario1
Node: N-166A
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: Curve Number
Time of Concentration: 10.0000 min
Max Allowable Q: 0.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: UH256
Peaking Factor: 256.0
Area: 0.3635 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
0.1514	Road	C/D	
0.1605	Agriculture	C/D	
0.0516	Urban and Built-Up	C/D	

Comment:

Manual Basin: B-167

Scenario: Scenario1
Node: N-167A
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: Curve Number
Time of Concentration: 10.0000 min
Max Allowable Q: 0.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: UH256
Peaking Factor: 256.0

Area: 0.5602 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
0.0179	Road	C/D	
0.2134	Road	A/D	
0.2349	Agriculture	A/D	
0.0048	Agriculture	C/D	
0.0057	Urban and Built-Up	C/D	
0.0834	Urban and Built-Up	A/D	

Comment:

Manual Basin: B-168

Scenario: Scenario1
Node: N-168A
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: Curve Number
Time of Concentration: 10.0000 min
Max Allowable Q: 0.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: UH256
Peaking Factor: 256.0
Area: 0.2432 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
0.1176	Road	A/D	
0.0778	Agriculture	A/D	
0.0478	Urban and Built-Up	A/D	

Comment:

Manual Basin: B-169

Scenario: Scenario1
Node: N-169
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: Curve Number
Time of Concentration: 172.2000 min
Max Allowable Q: 0.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: UH256
Peaking Factor: 256.0
Area: 811.1571 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
3.6582	Barren Land	A	
0.0052	Road	A	
4.6097	Agriculture	A	
632.3258	Agriculture	C/D	

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
7.4590	Road	C/D	
138.9194	Agriculture	A/D	
1.1548	Road	A/D	
1.2180	Wetlands	A/D	
5.8394	Wetlands	C/D	
0.0237	Upland Forest	C/D	
0.0100	Upland Forest	A/D	
2.4597	Water	C/D	
8.1574	Water	A/D	
5.1357	Urban and Built-Up	A/D	
0.1812	Urban and Built-Up	C/D	

Comment:

Manual Basin: B-170A

Scenario: Scenario1
Node: N-170AA
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: Curve Number
Time of Concentration: 10.0000 min
Max Allowable Q: 0.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: UH256
Peaking Factor: 256.0
Area: 2.2100 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
1.1102	Road	C/D	
0.9693	Agriculture	C/D	
0.1011	Road	A/D	
0.0293	Agriculture	A/D	

Comment:

Manual Basin: B-170B

Scenario: Scenario1
Node: N-170BA
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: Curve Number
Time of Concentration: 10.0000 min
Max Allowable Q: 0.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: UH256
Peaking Factor: 256.0
Area: 0.2707 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
0.1663	Road	A/D	
0.1044	Agriculture	A/D	

Comment:

Manual Basin: B-170C

Scenario: Scenario1
Node: N-170CA
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: Curve Number
Time of Concentration: 10.0000 min
Max Allowable Q: 0.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: UH256
Peaking Factor: 256.0
Area: 0.2205 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
0.1364	Road	A/D	
0.0841	Agriculture	A/D	

Comment:

Manual Basin: B-171

Scenario: Scenario1
Node: N-171
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: Curve Number
Time of Concentration: 124.0000 min
Max Allowable Q: 0.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: UH256
Peaking Factor: 256.0
Area: 623.4336 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
2.1576	Barren Land	A	
1.6231	Wetlands	A	
6.5873	Agriculture	A	
0.1960	Barren Land	A/D	
128.5601	Agriculture	A/D	
268.2605	Agriculture	C/D	
27.0420	Wetlands	A/D	
13.5736	Wetlands	C/D	
0.1707	Barren Land	B/D	
20.3598	Agriculture	B/D	

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
149.0579	Wetlands	B/D	
0.0893	Water	B/D	
2.0345	Urban and Built-Up	C/D	
0.7034	Urban and Built-Up	A/D	
0.8869	Road	A/D	
0.2077	Road	C/D	
1.9233	Road	B/D	

Comment:

Manual Basin: B-172

Scenario: Scenario1
Node: N-172
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: Curve Number
Time of Concentration: 10.0000 min
Max Allowable Q: 0.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: UH256
Peaking Factor: 256.0
Area: 2.2617 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
1.2391	Road	A/D	
1.0137	Agriculture	A/D	
0.0089	Barren Land	A/D	

Comment:

Manual Basin: B-173

Scenario: Scenario1
Node: N-173
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: Curve Number
Time of Concentration: 10.0000 min
Max Allowable Q: 0.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: UH256
Peaking Factor: 256.0
Area: 1.1592 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
0.5424	Road	A/D	
0.4031	Agriculture	A/D	
0.2138	Barren Land	A/D	

Comment:

Manual Basin: B-174

Scenario: Scenario1
Node: N-174
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: Curve Number
Time of Concentration: 85.3000 min
Max Allowable Q: 0.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: UH256
Peaking Factor: 256.0
Area: 90.1491 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
90.1111	Wetlands	A/D	
0.0380	Water	A/D	

Comment:

Manual Basin: B-175

Scenario: Scenario1
Node: N-175
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: Curve Number
Time of Concentration: 10.0000 min
Max Allowable Q: 0.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: UH256
Peaking Factor: 256.0
Area: 71.6926 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
0.2595	Barren Land	A	
0.8155	Wetlands	A	
15.2963	Wetlands	B/D	
19.5438	Water	A	
5.7190	Water	B/D	
0.0820	Barren Land	A/D	
16.8216	Water	A/D	
10.6358	Wetlands	A/D	
1.9996	Agriculture	B/D	
0.5195	Agriculture	A/D	

Comment:

Manual Basin: B-176

Scenario: Scenario1
Node: N-176
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: Curve Number
Time of Concentration: 119.6000 min
Max Allowable Q: 0.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: UH256
Peaking Factor: 256.0
Area: 2043.5188 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
112.2195	Wetlands	A/D	
10.0461	Rangeland	A/D	
856.3310	Agriculture	A/D	
1.0016	Rangeland	C/D	
1013.4990	Agriculture	C/D	
0.2629	Road	A/D	
2.0643	Road	C/D	
1.4742	Urban and Built-Up	A/D	
45.9351	Wetlands	C/D	
0.0142	Wetlands	B/D	
0.3039	Wetlands	A	
0.1171	Water	A/D	
0.2124	Agriculture	A	
0.0373	Urban and Built-Up	C/D	

Comment:

Manual Basin: B-177

Scenario: Scenario1
Node: N-177
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: Curve Number
Time of Concentration: 10.0000 min
Max Allowable Q: 0.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: UH256
Peaking Factor: 256.0
Area: 6.9122 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
0.5176	Road	A/D	
0.8161	Agriculture	A/D	
2.6863	Agriculture	C/D	
2.8921	Road	C/D	

Comment:

Manual Basin: B-178

Scenario: Scenario1
Node: N-178
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: Curve Number
Time of Concentration: 10.0000 min
Max Allowable Q: 0.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: UH256
Peaking Factor: 256.0
Area: 4.9829 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
1.1558	Road	A/D	
0.0048	Barren Land	A/D	
2.8373	Agriculture	A/D	
0.6514	Wetlands	A/D	
0.3337	Rangeland	A/D	

Comment:

Manual Basin: B-179

Scenario: Scenario1
Node: N-179
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: Curve Number
Time of Concentration: 97.7000 min
Max Allowable Q: 0.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: UH256
Peaking Factor: 256.0
Area: 225.1358 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
2.9287	Barren Land	A/D	
214.9613	Wetlands	A/D	
7.2291	Rangeland	A/D	
0.0166	Water	A/D	

Comment:

Manual Basin: B-180

Scenario: Scenario1
Node: N-180A
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: Curve Number
Time of Concentration: 10.0000 min

Max Allowable Q: 0.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: UH256
Peaking Factor: 256.0
Area: 5.3487 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
2.1828	Road	A/D	
1.1387	Agriculture	A/D	
0.9935	Road	C/D	
1.0337	Agriculture	C/D	

Comment:

Manual Basin: B-181

Scenario: Scenario1
Node: N-181
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: Curve Number
Time of Concentration: 10.0000 min
Max Allowable Q: 0.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: UH256
Peaking Factor: 256.0
Area: 4.5082 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
1.9480	Road	C/D	
1.9637	Agriculture	C/D	
0.2129	Road	A/D	
0.3837	Agriculture	A/D	

Comment:

Manual Basin: B-182

Scenario: Scenario1
Node: N-182
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: Curve Number
Time of Concentration: 214.6000 min
Max Allowable Q: 0.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: UH256
Peaking Factor: 256.0
Area: 623.0833 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
0.0978	Water	A	

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
0.0067	Water	A/D	
27.1313	Barren Land	A/D	
0.0013	Barren Land	A	
0.0755	Urban and Built-Up	A	
170.6854	Urban and Built-Up	A/D	
142.6308	Agriculture	A/D	
42.9184	Upland Forest	A/D	
167.1528	Agriculture	C/D	
27.8200	Urban and Built-Up	C/D	
2.3617	Road	A/D	
16.0181	Wetlands	A/D	
10.6926	Wetlands	C/D	
0.9666	Agriculture	A	
6.6870	Wetlands	A	
4.9720	Rangeland	A/D	
1.6228	Rangeland	C/D	
0.4773	Upland Forest	C/D	
0.7652	Road	C/D	

Comment:

Manual Basin: B-183

Scenario: Scenario1
Node: N-133B
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: Curve Number
Time of Concentration: 10.0000 min
Max Allowable Q: 0.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: UH256
Peaking Factor: 256.0
Area: 1.4816 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
0.7029	Agriculture	C/D	
0.7787	Road	C/D	

Comment:

Node: C-38_OUTFALL

Scenario: Scenario1
Type: Time/Stage
Base Flow: 0.00 cfs
Initial Stage: 20.80 ft
Warning Stage: 0.00 ft

Boundary Stage:

Year	Month	Day	Hour	Stage [ft]
0	0	0	0.0000	20.80
0	0	0	72.0000	20.80

Comment: Design HW elevation for structure S65 and converted to NAVD.

Node: C-41A_OUTFALL

Scenario: Scenario1
Type: Time/Stage
Base Flow: 0.00 cfs
Initial Stage: 23.30 ft
Warning Stage: 0.00 ft
Boundary Stage:

Year	Month	Day	Hour	Stage [ft]
0	0	0	0.0000	23.30
0	0	0	72.0000	23.30

Comment: Design HW elevation for structure S84 and converted to NAVD.

Node: N-100

Scenario: Scenario1
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 25.40 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
34.00	5.0240	218845
33.00	4.9740	216667
32.80	4.8900	213008
32.60	4.8000	209088
32.50	4.7250	205821
32.40	4.6160	201073
32.30	4.4990	195976
32.20	4.3840	190967
32.10	4.2860	186698
32.00	4.2090	183344
31.90	4.1510	180818
31.80	4.1010	178640
31.70	4.0580	176766
31.50	3.9890	173761
31.30	3.9280	171104

Stage [ft]	Area [ac]	Area [ft2]
31.10	3.8680	168490
30.90	3.8010	165572
30.80	3.7570	163655
30.70	3.7040	161346
30.60	3.6200	157687
30.50	3.5170	153201
30.40	3.3980	148017
30.30	3.2690	142398
30.20	3.1420	136866
30.10	3.0300	131987
30.00	2.9360	127892
29.90	2.8590	124538
29.80	2.7860	121358
29.70	2.7160	118309
29.60	2.6400	114998
29.50	2.5600	111514
29.40	2.4720	107680
29.30	2.3810	103716
29.20	2.2840	99491
29.10	2.1720	94612
29.00	2.0490	89254
28.90	1.9140	83374
28.80	1.7710	77145
28.70	1.6410	71482
28.60	1.5280	66560
28.50	1.4230	61986
28.40	1.3290	57891
28.30	1.2420	54102
28.20	1.1610	50573
28.10	1.0830	47175
28.00	1.0090	43952
27.90	0.9360	40772
27.80	0.8650	37679
27.70	0.7950	34630
27.60	0.7280	31712
27.50	0.6640	28924
27.40	0.6080	26484
27.30	0.5560	24219
27.20	0.5080	22128
27.10	0.4630	20168
27.00	0.4180	18208
26.90	0.3740	16291
26.80	0.3290	14331
26.70	0.2860	12458
26.60	0.2420	10542
26.50	0.2050	8930
26.40	0.1740	7579
26.30	0.1450	6316
26.20	0.1190	5184

Stage [ft]	Area [ac]	Area [ft2]
26.10	0.0980	4269
26.00	0.0820	3572
25.90	0.0670	2919
25.80	0.0540	2352
25.70	0.0460	2004
25.60	0.0370	1612
25.50	0.0280	1220
25.40	0.0200	871

Comment:

Node: N-101

Scenario: Scenario1
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 26.00 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
30.50	87.1060	3794337
30.00	84.4050	3676682
29.80	83.3200	3629419
29.70	82.3320	3586382
29.60	80.3850	3501571
29.50	77.7490	3386746
29.40	74.4890	3244741
29.30	70.4820	3070196
29.20	66.0820	2878532
29.10	63.0520	2746545
29.00	60.8710	2651541
28.90	59.4720	2590600
28.80	58.2610	2537849
28.70	56.9320	2479958
28.60	55.4080	2413572
28.50	52.9420	2306154
28.40	49.7350	2166457
28.30	45.1770	1967910
28.20	38.7670	1688691
28.10	32.2970	1406857
28.00	23.3790	1018389
27.90	15.3530	668777
27.80	10.3760	451979
27.70	8.3920	365556
27.60	7.0300	306227
27.50	5.8650	255479
27.40	4.8380	210743

Stage [ft]	Area [ac]	Area [ft2]
27.30	3.9140	170494
27.20	3.0720	133816
27.10	2.2790	99273
27.00	1.5790	68781
26.90	1.1350	49441
26.80	0.9790	42645
26.70	0.9370	40816
26.60	0.9250	40293
26.50	0.9130	39770
26.40	0.9010	39248
26.30	0.8900	38768
26.20	0.8780	38246
26.10	0.8660	37723
26.00	0.8550	37244

Comment:

Node: N-102

Scenario: Scenario1
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 23.20 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
43.00	1024.0810	44608968
31.60	1014.0260	44170973
31.10	1003.7900	43725092
30.70	992.2240	43221277
30.50	982.1780	42783674
30.30	964.3390	42006607
30.20	949.9060	41377905
30.10	929.3940	40484403
30.00	900.7410	39236278
29.90	864.1570	37642679
29.80	824.1200	35898667
29.70	787.8650	34319399
29.60	754.7990	32879044
29.50	721.9870	31449754
29.40	689.4540	30032616
29.30	656.8070	28610513
29.20	623.3540	27153300
29.10	589.6980	25687245
29.00	553.1250	24094125
28.90	514.3690	22405914
28.80	475.3470	20706115

Stage [ft]	Area [ac]	Area [ft2]
28.70	436.5570	19016423
28.60	401.0830	17471175
28.50	369.5200	16096291
28.40	340.0330	14811837
28.30	312.3760	13607099
28.20	287.2880	12514265
28.10	264.1150	11504849
28.00	240.9540	10495956
27.90	217.6270	9479832
27.80	193.9830	8449899
27.70	169.9730	7404024
27.60	147.1230	6408678
27.50	126.8670	5526327
27.40	109.6670	4777095
27.30	94.5920	4120428
27.20	81.6130	3555062
27.10	70.8080	3084396
27.00	62.4540	2720496
26.90	55.6440	2423853
26.80	49.3460	2149512
26.70	43.4010	1890548
26.60	37.9560	1653363
26.50	32.8430	1430641
26.40	28.3860	1236494
26.30	24.6870	1075366
26.20	21.6040	941070
26.10	19.0730	830820
26.00	16.7840	731111
25.90	14.7780	643730
25.80	13.3660	582223
25.70	12.0750	525987
25.60	10.7290	467355
25.50	9.7160	423229
25.40	8.8790	386769
25.30	8.3010	361592
25.20	7.8390	341467
25.10	4.0640	177028
25.00	3.7290	162435
24.90	3.3450	145708
24.80	2.8980	126237
24.70	2.4130	105110
24.60	2.0370	88732
24.50	1.7450	76012
24.40	1.5940	69435
24.30	1.4290	62247
24.20	1.2160	52969
24.10	0.9880	43037
24.00	0.1560	6795
23.90	0.1530	6665

Stage [ft]	Area [ac]	Area [ft2]
23.80	0.1480	6447
23.70	0.1440	6273
23.60	0.1380	6011
23.50	0.1290	5619
23.40	0.1100	4792
23.30	0.0800	3485
23.20	0.0200	871

Comment:

Node: N-103A

Scenario: Scenario1
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 25.80 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
35.00	13.0020	566367
33.90	12.8480	559659
33.70	12.5970	548725
33.60	12.4280	541364
33.50	12.2810	534960
33.40	12.1530	529385
33.30	12.0310	524070
33.20	11.9160	519061
33.10	11.8030	514139
32.90	11.5890	504817
32.80	11.4600	499198
32.70	11.2790	491313
32.60	11.0760	482471
32.50	10.8590	473018
32.40	10.6270	462912
32.30	10.3800	452153
32.20	10.1070	440261
32.10	9.8640	429676
32.00	9.6360	419744
31.90	9.4380	411119
31.80	9.2680	403714
31.70	9.1160	397093
31.60	8.9720	390820
31.50	8.8370	384940
31.40	8.7140	379582
31.30	8.5970	374485
31.20	8.4860	369650
31.10	8.3830	365163

Stage [ft]	Area [ac]	Area [ft2]
31.00	8.2830	360807
30.90	8.1850	356539
30.80	8.0850	352183
30.70	7.9830	347739
30.60	7.8800	343253
30.50	7.7850	339115
30.40	7.6950	335194
30.30	7.6050	331274
30.20	7.5160	327397
30.10	7.4240	323389
30.00	7.3260	319121
29.90	7.2200	314503
29.80	7.1090	309668
29.70	6.9970	304789
29.60	6.8820	299780
29.50	6.7560	294291
29.40	6.6230	288498
29.30	6.4770	282138
29.20	6.3160	275125
29.10	6.1370	267328
29.00	5.9710	260097
28.90	5.8100	253084
28.80	5.6520	246201
28.70	5.5080	239928
28.60	5.3780	234266
28.50	5.2580	229038
28.40	5.1420	223986
28.30	5.0310	219150
28.20	4.9200	214315
28.10	4.8130	209654
28.00	4.7060	204993
27.90	4.6000	200376
27.80	4.4940	195759
27.70	4.3850	191011
27.60	4.2720	186088
27.50	4.1550	180992
27.40	4.0330	175677
27.30	3.9020	169971
27.20	3.7620	163873
27.10	3.6080	157164
27.00	3.4430	149977
26.90	3.2600	142006
26.80	3.0470	132727
26.70	2.8020	122055
26.60	2.5270	110076
26.50	2.2140	96442
26.40	1.8740	81631
26.30	1.5180	66124
26.20	1.1450	49876

Stage [ft]	Area [ac]	Area [ft2]
26.10	0.7950	34630
26.00	0.5020	21867
25.90	0.2910	12676
25.80	0.2000	8712

Comment:

Node: N-103B

Scenario: Scenario1
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 25.40 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
25.40	0.0030	131

Comment:

Node: N-104

Scenario: Scenario1
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 25.60 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
25.60	0.0260	1133
25.70	0.0730	3180
25.80	0.1420	6186
25.90	0.2330	10149
26.00	0.3370	14680
26.10	0.4390	19123
26.20	0.5390	23479
26.30	0.6340	27617
26.40	0.7300	31799
26.50	0.8200	35719
26.60	0.8980	39117
26.70	0.9680	42166
26.80	1.0310	44910
26.90	1.0860	47306
27.00	1.1360	49484
27.10	1.1800	51401
27.20	1.2200	53143

Stage [ft]	Area [ac]	Area [ft2]
27.30	1.2560	54711
27.40	1.2890	56149
27.50	1.3200	57499
27.60	1.3490	58762
27.70	1.3760	59939
27.80	1.4020	61071
27.90	1.4260	62117
28.00	1.4480	63075
28.10	1.4700	64033
28.20	1.4910	64948
28.30	1.5110	65819
28.40	1.5300	66647
28.50	1.5500	67518
28.60	1.5680	68302
28.70	1.5870	69130
28.80	1.6050	69914
28.90	1.6230	70698
29.00	1.6420	71526
29.10	1.6600	72310
29.20	1.6790	73137
29.30	1.6980	73965
29.40	1.7170	74793
29.50	1.7370	75664
29.60	1.7570	76535
29.70	1.7780	77450
29.80	1.7990	78364
29.90	1.8210	79323
30.00	1.8440	80325
30.10	1.8660	81283
30.20	1.8890	82285
30.30	1.9130	83330
30.40	1.9370	84376
30.50	1.9600	85378
30.60	1.9830	86379
30.70	2.0060	87381
30.80	2.0290	88383
30.90	2.0530	89429
31.00	2.0770	90474
31.10	2.1020	91563
31.20	2.1280	92696
31.30	2.1550	93872
31.40	2.1830	95091
31.50	2.2130	96398
31.60	2.2450	97792
31.70	2.2810	99360
31.80	2.3220	101146
31.90	2.3720	103324
32.00	2.4320	105938
32.10	2.5060	109161

Stage [ft]	Area [ac]	Area [ft2]
32.20	2.5980	113169
32.30	2.6990	117568
32.40	2.8190	122796
32.50	2.9380	127979
32.60	3.0480	132771
32.70	3.1260	136169
32.80	3.1880	138869
32.90	3.2470	141439
33.00	3.2980	143661
34.00	3.3120	144271

Comment:

Node: N-105A

Scenario: Scenario1
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 25.20 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
36.00	21.8050	949826
34.30	21.5140	937150
34.00	21.2500	925650
33.70	20.9270	911580
33.50	20.6230	898338
33.30	20.3640	887056
33.10	20.0930	875251
32.90	19.8300	863795
32.70	19.3930	844759
32.60	18.9560	825723
32.50	18.4460	803508
32.40	18.0040	784254
32.30	17.6090	767048
32.20	17.2320	750626
32.10	16.8640	734596
32.00	16.5260	719873
31.90	16.2150	706325
31.80	15.9300	693911
31.70	15.6640	682324
31.60	15.3990	670780
31.50	15.1430	659629
31.40	14.8970	648913
31.30	14.6390	637675
31.20	14.3830	626523
31.10	14.1470	616243

Stage [ft]	Area [ac]	Area [ft2]
31.00	13.9130	606050
30.90	13.6950	596554
30.80	13.4720	586840
30.70	13.2510	577214
30.60	13.0420	568110
30.50	12.8390	559267
30.40	12.6530	551165
30.30	12.4750	543411
30.20	12.2990	535744
30.10	12.1210	527991
30.00	11.9410	520150
29.90	11.7570	512135
29.80	11.5670	503859
29.70	11.3670	495147
29.60	11.1580	486042
29.50	10.9400	476546
29.40	10.7020	466179
29.30	10.4470	455071
29.20	10.1810	443484
29.10	9.9010	431288
29.00	9.6020	418263
28.90	9.3000	405108
28.80	9.0080	392388
28.70	8.7140	379582
28.60	8.4060	366165
28.50	8.0860	352226
28.40	7.7690	338418
28.30	7.4690	325350
28.20	7.1760	312587
28.10	6.9020	300651
28.00	6.6380	289151
27.90	6.3870	278218
27.80	6.1430	267589
27.70	5.9050	257222
27.60	5.6680	246898
27.50	5.4300	236531
27.40	5.1870	225946
27.30	4.9370	215056
27.20	4.6730	203556
27.10	4.3910	191272
27.00	4.0970	178465
26.90	3.7890	165049
26.80	3.4620	150805
26.70	3.1130	135602
26.60	2.7600	120226
26.50	2.3860	103934
26.40	2.0140	87730
26.30	1.6320	71090
26.20	1.2610	54929

Stage [ft]	Area [ac]	Area [ft2]
26.10	0.9000	39204
26.00	0.5480	23871
25.90	0.2390	10411
25.80	0.0860	3746
25.70	0.0400	1742
25.60	0.0310	1350
25.50	0.0250	1089
25.40	0.0180	784
25.30	0.0100	436
25.20	0.0030	131

Comment:

Node: N-105B

Scenario: Scenario1
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 25.20 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
25.20	0.0030	131

Comment:

Node: N-106

Scenario: Scenario1
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 22.50 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
41.00	1071.7740	46686475
33.80	1060.9620	46215505
31.30	1050.3080	45751416
30.20	1039.7570	45291815
29.60	1028.9530	44821193
29.40	1015.9030	44252735
29.20	998.3710	43489041
29.10	987.7580	43026738
29.00	973.0300	42385187
28.90	954.3950	41573446
28.80	930.3410	40525654

Stage [ft]	Area [ac]	Area [ft2]
28.70	900.8220	39239806
28.60	868.8890	37848805
28.50	835.0350	36374125
28.40	796.1960	34682298
28.30	749.9030	32665775
28.20	700.1060	30496617
28.10	652.5000	28422900
28.00	605.2130	26363078
27.90	560.9860	24436550
27.80	520.4410	22670410
27.70	478.4100	20839540
27.60	435.8640	18986236
27.50	395.1190	17211384
27.40	354.8030	15455219
27.30	316.4530	13784693
27.20	279.5560	12177459
27.10	243.2860	10597538
27.00	207.2230	9026634
26.90	174.6780	7608974
26.80	148.4570	6466787
26.70	126.7320	5520446
26.60	107.3370	4675600
26.50	90.6790	3949977
26.40	76.7220	3342010
26.30	64.3380	2802563
26.20	53.3840	2325407
26.10	43.2350	1883317
26.00	34.1390	1487095
25.90	27.1240	1181521
25.80	22.1040	962850
25.70	18.9690	826290
25.60	16.8700	734857
25.50	15.3230	667470
25.40	14.2010	618596
25.30	13.4080	584052
25.20	12.7270	554388
25.10	12.0830	526335
25.00	11.4900	500504
24.90	10.9190	475632
24.80	10.3400	450410
24.70	9.7500	424710
24.60	9.1320	397790
24.50	8.4330	367341
24.40	7.8040	339942
24.30	7.3000	317988
24.20	6.8330	297645
24.10	6.3230	275430
24.00	5.8830	256263
23.90	5.3670	233787

Stage [ft]	Area [ac]	Area [ft2]
23.80	4.6740	203599
23.70	4.0700	177289
23.60	2.8890	125845
23.50	2.0080	87468
23.40	1.7490	76186
23.30	1.5940	69435
23.20	1.4700	64033
23.10	1.3470	58675
23.00	1.2260	53405
22.90	1.0520	45825
22.80	0.9610	41861
22.70	0.8640	37636
22.60	0.7410	32278
22.50	0.5450	23740

Comment:

Node: N-107

Scenario: Scenario1
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 20.70 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
42.00	1056.4300	46018091
31.30	1045.0260	45521333
30.90	1033.8640	45035116
30.60	1020.3310	44445618
30.40	1004.5810	43759548
30.30	994.2340	43308833
30.20	981.5590	42756710
30.10	965.6790	42064977
30.00	945.1880	41172389
29.90	917.9980	39987993
29.80	882.0700	38422969
29.70	844.0890	36768517
29.60	810.9810	35326332
29.50	780.5820	34002152
29.40	749.0300	32627747
29.30	711.4900	30992504
29.20	671.9030	29268095
29.10	636.4970	27725809
29.00	604.0470	26312287
28.90	575.3340	25061549
28.80	548.8560	23908167

Stage [ft]	Area [ac]	Area [ft2]
28.70	520.7960	22685874
28.60	489.0200	21301711
28.50	454.5650	19800851
28.40	419.6200	18278647
28.30	389.0450	16946800
28.20	361.9240	15765409
28.10	337.1000	14684076
28.00	315.0730	13724580
27.90	294.3810	12823236
27.80	273.8100	11927164
27.70	251.4120	10951507
27.60	227.2740	9900055
27.50	204.8220	8922046
27.40	184.3000	8028108
27.30	164.8020	7178775
27.20	146.6340	6387377
27.10	140.5710	6123273
27.00	132.8740	5787991
26.90	98.6000	4295016
26.80	83.9150	3655337
26.70	71.9100	3132400
26.60	60.9500	2654982
26.50	50.9540	2219556
26.40	42.8620	1867069
26.30	36.6150	1594949
26.20	31.4090	1368176
26.10	26.8330	1168845
26.00	22.8380	994823
25.90	19.5400	851162
25.80	16.9760	739475
25.70	14.6050	636194
25.60	13.0160	566977
25.50	11.5730	504120
25.40	10.2970	448537
25.30	8.9700	390733
25.20	7.8970	343993
25.10	7.0650	307751
25.00	6.3770	277782
24.90	5.6910	247900
24.80	4.9550	215840
24.70	4.1340	180077
24.60	3.3550	146144
24.50	2.5570	111383
24.40	1.9530	85073
24.30	1.6910	73660
24.20	1.5650	68171
24.10	1.4800	64469
24.00	1.4040	61158
23.90	1.3260	57761

Stage [ft]	Area [ac]	Area [ft2]
23.80	1.2330	53709
23.70	1.0650	46391
23.60	0.9900	43124
23.50	0.9060	39465
23.40	0.8260	35981
23.30	0.7450	32452
23.20	0.6690	29142
23.10	0.6100	26572
23.00	0.5570	24263
22.90	0.5110	22259
22.80	0.4700	20473
22.70	0.4350	18949
22.60	0.3990	17380
22.50	0.3580	15594
22.40	0.3150	13721
22.30	0.2660	11587
22.20	0.2170	9453
22.10	0.1700	7405
22.00	0.1340	5837
21.90	0.1080	4704
21.80	0.0860	3746
21.70	0.0690	3006
21.60	0.0550	2396
21.50	0.0460	2004
21.40	0.0390	1699
21.30	0.0330	1437
21.20	0.0280	1220
21.10	0.0240	1045
21.00	0.0210	915
20.90	0.0160	697
20.80	0.0110	479
20.70	0.0030	131

Comment:

Node: N-108

Scenario: Scenario1
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 24.10 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
44.00	585.9710	25524897
32.30	580.0570	25267283
31.00	573.9320	25000478

Stage [ft]	Area [ac]	Area [ft2]
30.40	567.2290	24708495
30.10	560.4330	24412461
29.90	551.7560	24034491
29.70	542.2500	23620410
29.60	534.5130	23283386
29.50	513.7460	22378776
29.40	482.8040	21030942
29.30	454.7090	19807124
29.20	436.6960	19022478
29.10	307.0130	13373486
29.00	296.5410	12917326
28.90	287.1060	12506337
28.80	269.9830	11760459
28.70	252.5880	11002733
28.60	236.6450	10308256
28.50	220.5980	9609249
28.40	195.2790	8506353
28.30	164.1850	7151899
28.20	148.0340	6448361
28.10	136.6370	5951908
28.00	124.0770	5404794
27.90	104.5420	4553850
27.80	78.0070	3397985
27.70	56.9290	2479827
27.60	47.6110	2073935
27.50	44.6520	1945041
27.40	42.3770	1845942
27.30	40.3040	1755642
27.20	38.2700	1667041
27.10	36.3780	1584626
27.00	34.5100	1503256
26.90	32.5500	1417878
26.80	30.1060	1311417
26.70	28.0280	1220900
26.60	26.2460	1143276
26.50	24.4460	1064868
26.40	22.5030	980231
26.30	20.4360	890192
26.20	18.1550	790832
26.10	15.7200	684763
26.00	13.2720	578128
25.90	11.0140	479770
25.80	8.8850	387031
25.70	7.0630	307664
25.60	5.6970	248161
25.50	5.0330	219237
25.40	4.6060	200637
25.30	4.2470	184999
25.20	3.9060	170145

Stage [ft]	Area [ac]	Area [ft2]
25.10	3.6310	158166
25.00	3.4120	148627
24.90	3.2410	141178
24.80	3.0810	134208
24.70	2.9120	126847
24.60	2.7170	118353
24.50	2.5030	109031
24.40	2.2840	99491
24.30	2.0060	87381
24.20	1.5060	65601
24.10	0.8600	37462
24.00	0.3710	16161
23.90	0.1830	7971
23.80	0.0960	4182
23.70	0.0130	566

Comment:

Node: N-109A

Scenario: Scenario1
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 23.10 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
34.00	4.5040	196194
32.60	4.3740	190531
32.50	4.2060	183213
32.40	4.0150	174893
32.30	3.8280	166748
32.20	3.6540	159168
32.10	3.5040	152634
32.00	3.3810	147276
31.90	3.2770	142746
31.80	3.1820	138608
31.70	3.1000	135036
31.60	3.0340	132161
31.50	2.9760	129635
31.40	2.9240	127369
31.30	2.8760	125279
31.20	2.8320	123362
31.10	2.7900	121532
31.00	2.7500	119790
30.90	2.7100	118048
30.80	2.6720	116392

Stage [ft]	Area [ac]	Area [ft2]
30.70	2.6340	114737
30.60	2.5960	113082
30.50	2.5600	111514
30.40	2.5230	109902
30.30	2.4880	108377
30.20	2.4520	106809
30.10	2.4170	105285
30.00	2.3820	103760
29.90	2.3470	102235
29.80	2.3120	100711
29.70	2.2780	99230
29.60	2.2440	97749
29.50	2.2100	96268
29.40	2.1760	94787
29.30	2.1430	93349
29.20	2.1090	91868
29.10	2.0750	90387
29.00	2.0420	88950
28.90	2.0080	87468
28.80	1.9740	85987
28.70	1.9400	84506
28.60	1.9050	82982
28.50	1.8710	81501
28.40	1.8360	79976
28.30	1.8000	78408
28.20	1.7640	76840
28.10	1.7270	75228
28.00	1.6900	73616
27.90	1.6510	71918
27.80	1.6110	70175
27.70	1.5690	68346
27.60	1.5260	66473
27.50	1.4820	64556
27.40	1.4360	62552
27.30	1.3880	60461
27.20	1.3400	58370
27.10	1.2930	56323
27.00	1.2470	54319
26.90	1.2080	52620
26.80	1.1770	51270
26.70	1.1490	50050
26.60	1.1240	48961
26.50	1.1000	47916
26.40	1.0780	46958
26.30	1.0550	45956
26.20	1.0330	44997
26.10	1.0110	44039
26.00	0.9890	43081
25.90	0.9680	42166

Stage [ft]	Area [ac]	Area [ft2]
25.80	0.9460	41208
25.70	0.9250	40293
25.60	0.9030	39335
25.50	0.8810	38376
25.40	0.8600	37462
25.30	0.8380	36503
25.20	0.8140	35458
25.10	0.7900	34412
25.00	0.7640	33280
24.90	0.7350	32017
24.80	0.7040	30666
24.70	0.6720	29272
24.60	0.6390	27835
24.50	0.6030	26267
24.40	0.5670	24699
24.30	0.5290	23043
24.20	0.4910	21388
24.10	0.4510	19646
24.00	0.4090	17816
23.90	0.3710	16161
23.80	0.3280	14288
23.70	0.2860	12458
23.60	0.2430	10585
23.50	0.1940	8451
23.40	0.1470	6403
23.30	0.0940	4095
23.20	0.0380	1655
23.10	0.0080	348

Comment:

Node: N-109B

Scenario: Scenario1
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 23.10 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
23.10	0.0030	131

Comment:

Node: N-110A

Scenario: Scenario1
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 26.10 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
34.00	1.5440	67257
33.10	1.5170	66081
33.00	1.4940	65079
32.90	1.4670	63903
32.80	1.4170	61725
32.70	1.3390	58327
32.60	1.2680	55234
32.50	1.2170	53013
32.40	1.1780	51314
32.30	1.1460	49920
32.20	1.1200	48787
32.10	1.0970	47785
32.00	1.0780	46958
31.90	1.0600	46174
31.80	1.0440	45477
31.70	1.0280	44780
31.60	1.0120	44083
31.50	0.9980	43473
31.40	0.9830	42819
31.30	0.9670	42123
31.20	0.9530	41513
31.10	0.9380	40859
31.00	0.9250	40293
30.90	0.9110	39683
30.80	0.8970	39073
30.70	0.8840	38507
30.60	0.8720	37984
30.50	0.8590	37418
30.40	0.8470	36895
30.30	0.8350	36373
30.20	0.8230	35850
30.10	0.8120	35371
30.00	0.8010	34892
29.90	0.7900	34412
29.80	0.7790	33933
29.70	0.7680	33454
29.60	0.7570	32975
29.50	0.7450	32452
29.40	0.7330	31929
29.30	0.7200	31363
29.20	0.7070	30797
29.10	0.6940	30231
29.00	0.6800	29621

Stage [ft]	Area [ac]	Area [ft2]
28.90	0.6650	28967
28.80	0.6490	28270
28.70	0.6330	27573
28.60	0.6160	26833
28.50	0.5980	26049
28.40	0.5790	25221
28.30	0.5600	24394
28.20	0.5410	23566
28.10	0.5210	22695
28.00	0.5020	21867
27.90	0.4820	20996
27.80	0.4630	20168
27.70	0.4430	19297
27.60	0.4220	18382
27.50	0.4020	17511
27.40	0.3810	16596
27.30	0.3600	15682
27.20	0.3380	14723
27.10	0.3160	13765
27.00	0.2930	12763
26.90	0.2680	11674
26.80	0.2420	10542
26.70	0.2140	9322
26.60	0.1840	8015
26.50	0.1530	6665
26.40	0.1210	5271
26.30	0.0900	3920
26.20	0.0640	2788
26.10	0.0380	1655
26.00	0.0140	610
25.90	0.0030	131

Comment:

Node: N-110B

Scenario: Scenario1
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 25.90 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
25.90	0.0030	131

Comment:

Node: N-111A

Scenario: Scenario1
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 26.30 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
33.00	2.9770	129678
32.80	2.9450	128284
32.70	2.8840	125627
32.60	2.7850	121315
32.50	2.6480	115347
32.40	2.4840	108203
32.30	2.3580	102714
32.20	2.2650	98663
32.10	2.1920	95484
32.00	2.1340	92957
31.90	2.0850	90823
31.80	2.0440	89037
31.70	2.0070	87425
31.60	1.9730	85944
31.50	1.9410	84550
31.40	1.9120	83287
31.30	1.8850	82111
31.20	1.8590	80978
31.10	1.8350	79933
31.00	1.8110	78887
30.90	1.7890	77929
30.80	1.7670	76971
30.70	1.7460	76056
30.60	1.7240	75097
30.50	1.7020	74139
30.40	1.6780	73094
30.30	1.6550	72092
30.20	1.6320	71090
30.10	1.6080	70044
30.00	1.5840	68999
29.90	1.5590	67910
29.80	1.5330	66777
29.70	1.5050	65558
29.60	1.4760	64295
29.50	1.4440	62901
29.40	1.4120	61507
29.30	1.3770	59982
29.20	1.3400	58370
29.10	1.3020	56715
29.00	1.2620	54973
28.90	1.2230	53274
28.80	1.1830	51531

Stage [ft]	Area [ac]	Area [ft2]
28.70	1.1440	49833
28.60	1.1040	48090
28.50	1.0640	46348
28.40	1.0240	44605
28.30	0.9830	42819
28.20	0.9410	40990
28.10	0.8970	39073
28.00	0.8520	37113
27.90	0.8060	35109
27.80	0.7590	33062
27.70	0.7100	30928
27.60	0.6600	28750
27.50	0.6080	26484
27.40	0.5540	24132
27.30	0.4960	21606
27.20	0.4350	18949
27.10	0.3730	16248
27.00	0.3130	13634
26.90	0.2510	10934
26.80	0.1890	8233
26.70	0.1270	5532
26.60	0.0790	3441
26.50	0.0430	1873
26.40	0.0160	697
26.30	0.0030	131

Comment:

Node: N-111B

Scenario: Scenario1
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 26.30 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
26.30	0.0030	131

Comment:

Node: N-112A

Scenario: Scenario1
Type: Stage/Area
Base Flow: 0.00 cfs

Initial Stage: 27.50 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
33.00	1.0470	45607
32.60	1.0090	43952
32.50	0.9380	40859
32.40	0.8670	37767
32.30	0.8180	35632
32.20	0.7760	33803
32.10	0.7310	31842
32.00	0.6990	30448
31.90	0.6690	29142
31.80	0.6460	28140
31.70	0.6270	27312
31.60	0.6090	26528
31.50	0.5930	25831
31.40	0.5790	25221
31.30	0.5660	24655
31.20	0.5510	24002
31.10	0.5360	23348
31.00	0.5210	22695
30.90	0.5050	21998
30.80	0.4890	21301
30.70	0.4720	20560
30.60	0.4550	19820
30.50	0.4350	18949
30.40	0.4060	17685
30.30	0.3740	16291
30.20	0.3370	14680
30.10	0.2990	13024
30.00	0.2640	11500
29.90	0.2400	10454
29.80	0.2250	9801
29.70	0.2120	9235
29.60	0.2010	8756
29.50	0.1900	8276
29.40	0.1800	7841
29.30	0.1710	7449
29.20	0.1620	7057
29.10	0.1530	6665
29.00	0.1450	6316
28.90	0.1360	5924
28.80	0.1270	5532
28.70	0.1170	5097
28.60	0.1070	4661
28.50	0.0960	4182
28.40	0.0830	3615
28.30	0.0710	3093
28.20	0.0600	2614

Stage [ft]	Area [ac]	Area [ft2]
28.10	0.0480	2091
28.00	0.0360	1568
27.90	0.0240	1045
27.80	0.0160	697
27.70	0.0100	436
27.60	0.0050	218
27.50	0.0030	131

Comment:

Node: N-112B

Scenario: Scenario1
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 27.50 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
27.50	0.0030	131

Comment:

Node: N-113A

Scenario: Scenario1
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 29.50 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
33.00	1.0729	46736
32.70	1.0363	45141
32.60	0.9597	41805
32.50	0.8988	39152
32.40	0.8600	37462
32.30	0.8279	36063
32.20	0.7992	34813
32.10	0.7716	33611
32.00	0.7444	32426
31.90	0.7170	31233
31.80	0.6901	30061
31.70	0.6643	28937
31.60	0.6400	27878
31.50	0.6173	26890

Stage [ft]	Area [ac]	Area [ft2]
31.40	0.5959	25957
31.30	0.5756	25073
31.20	0.5556	24202
31.10	0.5354	23322
31.00	0.5141	22394
30.90	0.4905	21366
30.80	0.4638	20203
30.70	0.4289	18683
30.60	0.3901	16993
30.50	0.3401	14815
30.40	0.2891	12593
30.30	0.2377	10354
30.20	0.1813	7897
30.10	0.1463	6373
30.00	0.1179	5136
29.90	0.0832	3624
29.80	0.0595	2592
29.70	0.0426	1856
29.60	0.0219	954
29.50	0.0045	196

Comment:

Node: N-113B

Scenario: Scenario1
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 29.50 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
29.50	0.0030	131

Comment:

Node: N-114

Scenario: Scenario1
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 24.10 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
44.00	693.9825	30229878

Stage [ft]	Area [ac]	Area [ft2]
35.20	687.1419	29931901
32.60	680.3527	29636164
32.20	672.1700	29279725
31.90	661.9294	28833645
31.70	654.1952	28496743
31.50	645.8545	28133422
31.30	636.8388	27740698
31.10	626.9654	27310613
30.90	617.7711	26910109
30.70	610.1696	26578988
30.50	603.0918	26270679
30.30	596.3541	25977185
30.10	589.1389	25662890
29.90	581.5975	25334387
29.70	573.5233	24982675
29.50	563.8083	24559490
29.40	557.9131	24302695
29.30	550.8286	23994094
29.20	542.5650	23634131
29.10	532.9435	23215019
29.00	521.5776	22719920
28.90	508.3164	22142262
28.80	493.5429	21498729
28.70	477.7851	20812319
28.60	460.7838	20071742
28.50	442.2299	19263534
28.40	421.7423	18371095
28.30	400.3023	17437168
28.20	378.2024	16474497
28.10	354.9319	15460834
28.00	329.7624	14364450
27.90	302.5962	13181090
27.80	275.4236	11997452
27.70	248.5495	10826816
27.60	220.7062	9613962
27.50	189.7500	8265510
27.40	156.1094	6800125
27.30	120.2570	5238395
27.20	83.2508	3626405
27.10	51.9453	2262737
27.00	31.4393	1369496
26.90	20.0854	874920
26.80	14.5998	635967
26.70	11.4030	496715
26.60	9.2941	404851
26.50	8.4513	368139
26.40	7.7247	336488
26.30	7.0073	305238
26.20	6.3597	277029

Stage [ft]	Area [ac]	Area [ft2]
26.10	5.7660	251167
26.00	5.1846	225841
25.90	4.6474	202441
25.80	4.1854	182316
25.70	3.8276	166730
25.60	3.5518	154716
25.50	3.3146	144384
25.40	3.1016	135106
25.30	2.8976	126219
25.20	2.6286	114502
25.10	1.7138	74653
25.00	0.4004	17441
24.90	0.3543	15433
24.80	0.3141	13682
24.70	0.2699	11757
24.60	0.2185	9518
24.50	0.1593	6939
24.40	0.0992	4321
24.30	0.0456	1986
24.20	0.0131	571
24.10	0.0018	78
24.00	0.0002	9

Comment:

Node: N-115

Scenario: Scenario1
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 25.40 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
37.40	347.6470	15143503
37.30	347.5840	15140759
37.20	347.5030	15137231
37.10	347.3320	15129782
37.00	347.1980	15123945
36.90	347.1030	15119807
36.80	347.0110	15115799
36.70	346.9160	15111661
36.60	346.8190	15107436
36.50	346.7180	15103036
36.40	346.6100	15098332
36.30	346.4970	15093409
36.20	346.3790	15088269

Stage [ft]	Area [ac]	Area [ft2]
36.10	346.2570	15082955
36.00	346.1150	15076769
35.90	345.9480	15069495
35.80	345.7690	15061698
35.70	345.5830	15053595
35.60	345.4450	15047584
35.50	345.3160	15041965
35.40	345.1860	15036302
35.30	345.0520	15030465
35.20	344.9040	15024018
35.10	344.7030	15015263
35.00	344.4930	15006115
34.90	344.2800	14996837
34.80	344.0740	14987863
34.70	343.8470	14977975
34.60	343.5990	14967172
34.50	343.3310	14955498
34.40	343.1060	14945697
34.30	342.8810	14935896
34.20	342.6450	14925616
34.10	342.3950	14914726
34.00	342.1200	14902747
33.90	341.8240	14889853
33.80	341.4850	14875087
33.70	341.1100	14858752
33.60	340.7210	14841807
33.50	340.3230	14824470
33.40	339.9150	14806697
33.30	339.4950	14788402
33.20	339.0570	14769323
33.10	338.6130	14749982
33.00	338.1390	14729335
32.90	337.6620	14708557
32.80	337.1400	14685818
32.70	336.5730	14661120
32.60	335.9420	14633634
32.50	335.1700	14600005
32.40	334.4400	14568206
32.30	333.7120	14536495
32.20	332.9510	14503346
32.10	332.0820	14465492
32.00	331.1490	14424850
31.90	330.1650	14381987
31.80	329.1370	14337208
31.70	328.0340	14289161
31.60	326.7540	14233404
31.50	325.0180	14157784
31.40	322.4540	14046096
31.30	318.9480	13893375

Stage [ft]	Area [ac]	Area [ft2]
31.20	314.1130	13682762
31.10	306.3100	13342864
31.00	297.2060	12946293
30.90	286.0850	12461863
30.80	271.9680	11846926
30.70	255.9110	11147483
30.60	237.8360	10360136
30.50	219.4980	9561333
30.40	199.9970	8711869
30.30	179.2570	7808435
30.20	157.5610	6863357
30.10	136.1920	5932524
30.00	116.8910	5091772
29.90	100.7810	4390020
29.80	86.1620	3753217
29.70	72.3180	3150172
29.60	60.5860	2639126
29.50	51.2150	2230925
29.40	43.5890	1898737
29.30	38.5080	1677408
29.20	35.0330	1526037
29.10	32.0730	1397100
29.00	29.4410	1282450
28.90	27.2410	1186618
28.80	25.2280	1098932
28.70	23.0250	1002969
28.60	21.0740	917983
28.50	19.4540	847416
28.40	17.9510	781946
28.30	16.4540	716736
28.20	14.8370	646300
28.10	13.0120	566803
28.00	11.2810	491400
27.90	9.7630	425276
27.80	8.6920	378624
27.70	7.6690	334062
27.60	6.5860	286886
27.50	5.3390	232567
27.40	4.1870	182386
27.30	3.5560	154899
27.20	3.1500	137214
27.10	2.8560	124407
27.00	2.5320	110294
26.90	2.3690	103194
26.80	2.1730	94656
26.70	1.9420	84594
26.60	0.6760	29447
26.50	0.1060	4617
26.40	0.0870	3790

Stage [ft]	Area [ac]	Area [ft2]
26.30	0.0760	3311
26.20	0.0690	3006
26.10	0.0610	2657
26.00	0.0530	2309
25.90	0.0450	1960
25.80	0.0380	1655
25.70	0.0310	1350
25.60	0.0240	1045
25.50	0.0160	697
25.40	0.0080	348

Comment:

Node: N-116A

Scenario: Scenario1
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 27.30 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
34.00	1.9160	83461
33.40	1.8890	82285
33.30	1.8670	81327
33.20	1.8430	80281
33.10	1.8150	79061
33.00	1.7840	77711
32.90	1.7610	76709
32.80	1.7190	74880
32.70	1.6620	72397
32.60	1.5980	69609
32.50	1.5220	66298
32.40	1.4480	63075
32.30	1.3720	59764
32.20	1.3010	56672
32.10	1.2360	53840
32.00	1.1550	50312
31.90	1.0650	46391
31.80	0.9850	42907
31.70	0.9050	39422
31.60	0.8340	36329
31.50	0.7690	33498
31.40	0.7070	30797
31.30	0.6460	28140
31.20	0.5880	25613
31.10	0.5340	23261

Stage [ft]	Area [ac]	Area [ft2]
31.00	0.4810	20952
30.90	0.4310	18774
30.80	0.3850	16771
30.70	0.3450	15028
30.60	0.3130	13634
30.50	0.2780	12110
30.40	0.2450	10672
30.30	0.2150	9365
30.20	0.1800	7841
30.10	0.1460	6360
30.00	0.1140	4966
29.90	0.0690	3006
29.80	0.0430	1873
29.70	0.0330	1437
29.60	0.0290	1263
29.50	0.0260	1133
29.40	0.0230	1002
29.30	0.0210	915
29.20	0.0190	828
29.10	0.0170	741
29.00	0.0160	697
28.90	0.0140	610
28.80	0.0130	566
28.70	0.0120	523
28.60	0.0110	479
28.50	0.0100	436
28.40	0.0090	392
28.30	0.0080	348
28.20	0.0070	305
28.10	0.0070	305
28.00	0.0060	261
27.90	0.0050	218
27.80	0.0050	218
27.70	0.0050	218
27.60	0.0040	174
27.50	0.0040	174
27.40	0.0040	174
27.30	0.0030	131

Comment:

Node: N-116B

Scenario: Scenario1
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 27.30 ft

Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
27.30	0.0030	131

Comment:

Node: N-117A

Scenario: Scenario1
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 25.30 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
40.50	28.5490	1243594
40.40	28.5490	1243594
40.30	28.5480	1243551
40.20	28.5400	1243202
40.10	28.5270	1242636
40.00	28.5130	1242026
39.90	28.5010	1241504
39.80	28.4950	1241242
39.70	28.4900	1241024
39.60	28.4860	1240850
39.50	28.4830	1240719
39.40	28.4800	1240589
39.30	28.4770	1240458
39.20	28.4750	1240371
39.10	28.4720	1240240
39.00	28.4700	1240153
38.90	28.4680	1240066
38.80	28.4660	1239979
38.70	28.4650	1239935
38.60	28.4630	1239848
38.50	28.4610	1239761
38.40	28.4600	1239718
38.30	28.4580	1239630
38.20	28.4570	1239587
38.10	28.4550	1239500
38.00	28.4540	1239456
37.90	28.4520	1239369
37.80	28.4500	1239282
37.70	28.4490	1239238
37.60	28.4470	1239151
37.50	28.4450	1239064
37.40	28.4440	1239021

Stage [ft]	Area [ac]	Area [ft2]
37.30	28.4420	1238934
37.20	28.4340	1238585
37.10	28.4130	1237670
37.00	28.3840	1236407
36.90	28.3510	1234970
36.80	28.3130	1233314
36.70	28.2710	1231485
36.60	28.2260	1229525
36.50	28.1810	1227564
36.40	28.1390	1225735
36.30	28.0960	1223862
36.20	28.0500	1221858
36.10	28.0010	1219724
36.00	27.9500	1217502
35.90	27.8990	1215280
35.80	27.8520	1213233
35.70	27.8050	1211186
35.60	27.7600	1209226
35.50	27.7160	1207309
35.40	27.6670	1205175
35.30	27.6140	1202866
35.20	27.5550	1200296
35.10	27.4930	1197595
35.00	27.4270	1194720
34.90	27.3600	1191802
34.80	27.2890	1188709
34.70	27.2160	1185529
34.60	27.1370	1182088
34.50	27.0560	1178559
34.40	26.9740	1174987
34.30	26.8890	1171285
34.20	26.8030	1167539
34.10	26.7150	1163705
34.00	26.6240	1159741
33.90	26.5310	1155690
33.80	26.4380	1151639
33.70	26.3430	1147501
33.60	26.2400	1143014
33.50	26.1300	1138223
33.40	26.0040	1132734
33.30	25.8670	1126767
33.20	25.7160	1120189
33.10	25.5610	1113437
33.00	25.4030	1106555
32.90	25.2420	1099542
32.80	25.0770	1092354
32.70	24.8990	1084600
32.60	24.7060	1076193
32.50	24.4970	1067089

Stage [ft]	Area [ac]	Area [ft2]
32.40	24.2730	1057332
32.30	24.0410	1047226
32.20	23.8240	1037773
32.10	23.6130	1028582
32.00	23.4210	1020219
31.90	23.2370	1012204
31.80	23.0580	1004406
31.70	22.8800	996653
31.60	22.7030	988943
31.50	22.5250	981189
31.40	22.3260	972521
31.30	22.1360	964244
31.20	21.9660	956839
31.10	21.8080	949956
31.00	21.6620	943597
30.90	21.5240	937585
30.80	21.3860	931574
30.70	21.2470	925519
30.60	21.1080	919464
30.50	20.9690	913410
30.40	20.8390	907747
30.30	20.7200	902563
30.20	20.6110	897815
30.10	20.5040	893154
30.00	20.3920	888276
29.90	20.2790	883353
29.80	20.1710	878649
29.70	20.0620	873901
29.60	19.9540	869196
29.50	19.8460	864492
29.40	19.7430	860005
29.30	19.6310	855126
29.20	19.5130	849986
29.10	19.3890	844585
29.00	19.2550	838748
28.90	19.1030	832127
28.80	18.9420	825114
28.70	18.7700	817621
28.60	18.5910	809824
28.50	18.3960	801330
28.40	18.1800	791921
28.30	17.9350	781249
28.20	17.6560	769095
28.10	17.3340	755069
28.00	16.9450	738124
27.90	16.4580	716910
27.80	15.8290	689511
27.70	15.0490	655534
27.60	14.0650	612671

Stage [ft]	Area [ac]	Area [ft2]
27.50	12.8900	561488
27.40	11.5340	502421
27.30	10.0750	438867
27.20	8.5300	371567
27.10	6.9570	303047
27.00	5.4890	239101
26.90	4.2470	184999
26.80	3.6570	159299
26.70	3.1150	135689
26.60	3.0770	134034
26.50	3.0360	132248
26.40	3.0010	130724
26.30	2.9640	129112
26.20	2.3000	100188
26.10	2.2000	95832
25.30	2.1000	91476

Comment:

Node: N-117B

Scenario: Scenario1
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 23.50 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
23.50	0.0030	131

Comment:

Node: N-118A

Scenario: Scenario1
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 26.80 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
33.00	1.4490	63118
32.70	1.4100	61420
32.60	1.3010	56672
32.50	1.2130	52838
32.40	1.1560	50355

Stage [ft]	Area [ac]	Area [ft2]
32.30	1.1140	48526
32.20	1.0770	46914
32.10	1.0450	45520
32.00	1.0130	44126
31.90	0.9830	42819
31.80	0.9530	41513
31.70	0.9230	40206
31.60	0.8930	38899
31.50	0.8610	37505
31.40	0.8290	36111
31.30	0.7960	34674
31.20	0.7600	33106
31.10	0.7220	31450
31.00	0.6810	29664
30.90	0.6350	27661
30.80	0.5780	25178
30.70	0.5070	22085
30.60	0.4220	18382
30.50	0.3180	13852
30.40	0.2160	9409
30.30	0.1540	6708
30.20	0.1140	4966
30.10	0.0910	3964
30.00	0.0780	3398
29.90	0.0690	3006
29.80	0.0620	2701
29.70	0.0560	2439
29.60	0.0510	2222
29.50	0.0480	2091
29.40	0.0460	2004
29.30	0.0430	1873
29.20	0.0400	1742
29.10	0.0380	1655
29.00	0.0360	1568
28.90	0.0340	1481
28.80	0.0320	1394
28.70	0.0300	1307
28.60	0.0280	1220
28.50	0.0260	1133
28.40	0.0240	1045
28.30	0.0210	915
28.20	0.0190	828
28.10	0.0170	741
28.00	0.0150	653
27.90	0.0130	566
27.80	0.0130	566
27.70	0.0120	523
27.60	0.0110	479
27.50	0.0100	436

Stage [ft]	Area [ac]	Area [ft2]
27.40	0.0090	392
27.30	0.0080	348
27.20	0.0070	305
27.10	0.0060	261
27.00	0.0050	218
26.90	0.0040	174
26.80	0.0030	131

Comment:

Node: N-118B

Scenario: Scenario1
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 26.80 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
26.80	0.0020	87

Comment:

Node: N-119

Scenario: Scenario1
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 25.40 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
36.10	20.6690	900342
36.00	20.6660	900211
35.90	20.6560	899775
35.80	20.6410	899122
35.70	20.6190	898164
35.60	20.5980	897249
35.50	20.5800	896465
35.40	20.5600	895594
35.30	20.5220	893938
35.20	20.4690	891630
35.10	20.4040	888798
35.00	20.3230	885270
34.90	20.2270	881088
34.80	20.1140	876166

Stage [ft]	Area [ac]	Area [ft2]
34.70	19.9780	870242
34.60	19.7940	862227
34.50	19.6250	854865
34.40	19.4830	848679
34.30	19.3510	842930
34.20	19.2160	837049
34.10	19.0710	830733
34.00	18.9180	824068
33.90	18.7620	817273
33.80	18.6210	811131
33.70	18.5000	805860
33.60	18.3940	801243
33.50	18.2940	796887
33.40	18.1950	792574
33.30	18.0930	788131
33.20	17.9930	783775
33.10	17.8970	779593
33.00	17.8020	775455
32.90	17.7100	771448
32.80	17.6200	767527
32.70	17.5310	763650
32.60	17.4420	759774
32.50	17.3550	755984
32.40	17.2660	752107
32.30	17.1760	748187
32.20	17.0820	744092
32.10	16.9830	739779
32.00	16.8790	735249
31.90	16.7680	730414
31.80	16.6490	725230
31.70	16.5300	720047
31.60	16.3980	714297
31.50	16.2480	707763
31.40	16.0560	699399
31.30	15.8100	688684
31.20	15.4940	674919
31.10	15.0910	657364
31.00	14.5130	632186
30.90	13.5690	591066
30.80	12.2550	533828
30.70	10.6110	462215
30.60	8.6690	377622
30.50	6.9120	301087
30.40	5.8070	252953
30.30	5.0550	220196
30.20	4.5410	197806
30.10	4.1940	182691
30.00	3.9260	171017
29.90	3.6770	160170

Stage [ft]	Area [ac]	Area [ft2]
29.80	3.4290	149367
29.70	3.2130	139958
29.60	3.0300	131987
29.50	2.8320	123362
29.40	2.6330	114693
29.30	2.4670	107463
29.20	2.3190	101016
29.10	2.1960	95658
29.00	2.0610	89777
28.90	1.8890	82285
28.80	1.6740	72919
28.70	1.4850	64687
28.60	1.2290	53535
28.50	1.1270	49092
28.40	1.0480	45651
28.30	0.9430	41077
28.20	0.7910	34456
28.10	0.5130	22346
28.00	0.2800	12197
27.90	0.1930	8407
27.80	0.1660	7231
27.70	0.1540	6708
27.60	0.1470	6403
27.50	0.1400	6098
27.40	0.1330	5793
27.30	0.1260	5489
27.20	0.1190	5184
27.10	0.1130	4922
27.00	0.1060	4617
26.90	0.0980	4269
26.80	0.0910	3964
26.70	0.0830	3615
26.60	0.0760	3311
26.50	0.0680	2962
26.40	0.0610	2657
26.30	0.0510	2222
26.20	0.0440	1917
26.10	0.0390	1699
26.00	0.0340	1481
25.90	0.0290	1263
25.80	0.0240	1045
25.70	0.0190	828
25.60	0.0150	653
25.50	0.0100	436
25.40	0.0050	218

Comment:

Node: N-120

Scenario: Scenario1
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 29.40 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
37.00	261.8200	11404879
36.00	261.5700	11393989
35.00	260.4100	11343460
34.00	228.9900	9974804
33.90	222.1900	9678596
33.80	216.6500	9437274
33.70	212.0900	9238640
33.60	207.6200	9043927
33.50	202.3300	8813495
33.40	195.9500	8535582
33.30	189.2100	8241988
33.20	182.5700	7952749
33.10	175.6500	7651314
33.00	167.9900	7317644
32.90	160.4300	6988331
32.80	153.1200	6669907
32.70	146.3400	6374570
32.60	139.7200	6086203
32.50	133.2900	5806112
32.40	126.0900	5492480
32.30	118.2000	5148792
32.20	109.6600	4776790
32.10	100.7300	4387799
32.00	92.0900	4011440
31.90	84.6900	3689096
31.80	78.2500	3408570
31.70	72.2800	3148517
31.60	66.6600	2903710
31.50	61.0500	2659338
31.40	55.2300	2405819
31.30	49.6400	2162318
31.20	43.6900	1903136
31.10	35.8600	1562062
31.00	26.6200	1159567
30.90	16.7500	729630
30.80	8.1800	356321
30.70	3.7000	161172
30.60	2.4700	107593
30.50	1.7400	75794
30.40	1.2400	54014
30.30	0.9100	39640
30.20	0.6600	28750

Stage [ft]	Area [ac]	Area [ft2]
30.10	0.4700	20473
30.00	0.3500	15246
29.90	0.2400	10454
29.80	0.1600	6970
29.70	0.1000	4356
29.60	0.0600	2614
29.50	0.0300	1307
29.40	0.0030	131

Comment:

Node: N-121A

Scenario: Scenario1
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 24.30 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
24.30	0.0030	131

Comment:

Node: N-121B

Scenario: Scenario1
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 26.10 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
35.00	9.3210	406023
34.90	9.0830	395655
34.80	9.0710	395133
34.70	9.0610	394697
34.60	9.0520	394305
34.50	9.0420	393870
34.40	9.0320	393434
34.30	9.0230	393042
34.20	9.0130	392606
34.10	9.0010	392084
34.00	8.9860	391430
33.90	8.7100	379408
33.80	8.6940	378711

Stage [ft]	Area [ac]	Area [ft2]
33.70	8.6810	378144
33.60	8.6680	377578
33.50	8.6550	377012
33.40	8.6430	376489
33.30	8.6300	375923
33.20	8.6160	375313
33.10	8.6000	374616
33.00	8.5810	373788
32.90	7.9740	347347
32.80	7.9360	345692
32.70	7.9050	344342
32.60	7.8760	343079
32.50	7.8460	341772
32.40	7.8160	340465
32.30	7.7850	339115
32.20	7.7540	337764
32.10	7.7130	335978
32.00	5.2890	230389
31.90	5.1910	226120
31.80	5.1110	222635
31.70	5.0470	219847
31.60	4.9850	217147
31.50	4.9240	214489
31.40	4.8620	211789
31.30	4.8010	209132
31.20	4.7370	206344
31.10	4.6570	202859
31.00	3.4270	149280
30.90	3.3150	144401
30.80	3.2270	140568
30.70	3.1590	137606
30.60	3.0950	134818
30.50	3.0310	132030
30.40	2.9670	129243
30.30	2.9050	126542
30.20	2.8410	123754
30.10	2.7630	120356
30.00	1.9160	83461
29.90	1.8460	80412
29.80	1.7910	78016
29.70	1.7480	76143
29.60	1.7070	74357
29.50	1.6660	72571
29.40	1.6250	70785
29.30	1.5850	69043
29.20	1.5420	67170
29.10	1.4870	64774
29.00	0.9440	41121
28.90	0.8970	39073

Stage [ft]	Area [ac]	Area [ft2]
28.80	0.8590	37418
28.70	0.8300	36155
28.60	0.8020	34935
28.50	0.7740	33715
28.40	0.7470	32539
28.30	0.7190	31320
28.20	0.6900	30056
28.10	0.6510	28358
28.00	0.3240	14113
27.90	0.3020	13155
27.80	0.2840	12371
27.70	0.2700	11761
27.60	0.2570	11195
27.50	0.2430	10585
27.40	0.2300	10019
27.30	0.2170	9453
27.20	0.2030	8843
27.10	0.1850	8059
27.00	0.0270	1176
26.90	0.0250	1089
26.80	0.0230	1002
26.70	0.0210	915
26.60	0.0190	828
26.50	0.0170	741
26.40	0.0150	653
26.30	0.0130	566
26.20	0.0110	479
26.10	0.0090	392

Comment:

Node: N-122

Scenario: Scenario1
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 24.50 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
45.20	589.0700	25659889
45.10	589.0660	25659715
45.00	589.0600	25659454
44.90	589.0550	25659236
44.80	589.0500	25659018
44.70	589.0440	25658757
44.60	589.0370	25658452

Stage [ft]	Area [ac]	Area [ft2]
44.50	589.0320	25658234
44.40	589.0270	25658016
44.30	589.0220	25657798
44.20	589.0180	25657624
44.10	589.0120	25657363
44.00	589.0030	25656971
43.90	588.9840	25656143
43.80	588.9710	25655577
43.70	588.9590	25655054
43.60	588.9480	25654575
43.50	588.9360	25654052
43.40	588.9170	25653225
43.30	588.8990	25652440
43.20	588.8810	25651656
43.10	588.8630	25650872
43.00	588.8430	25650001
42.90	588.8240	25649173
42.80	588.8040	25648302
42.70	588.7830	25647387
42.60	588.7630	25646516
42.50	588.7420	25645602
42.40	588.7220	25644730
42.30	588.7020	25643859
42.20	588.6800	25642901
42.10	588.6590	25641986
42.00	588.6350	25640941
41.90	588.6100	25639852
41.80	588.5800	25638545
41.70	588.5480	25637151
41.60	588.5130	25635626
41.50	588.4720	25633840
41.40	588.4330	25632141
41.30	588.3890	25630225
41.20	588.3390	25628047
41.10	588.2780	25625390
41.00	588.2210	25622907
40.90	588.1600	25620250
40.80	588.1040	25617810
40.70	588.0310	25614630
40.60	587.9650	25611755
40.50	587.9050	25609142
40.40	587.8380	25606223
40.30	587.7670	25603131
40.20	587.7060	25600473
40.10	587.6520	25598121
40.00	587.6000	25595856
39.90	587.5460	25593504
39.80	587.4900	25591064
39.70	587.4340	25588625

Stage [ft]	Area [ac]	Area [ft2]
39.60	587.3770	25586142
39.50	587.3220	25583746
39.40	587.2680	25581394
39.30	587.2150	25579085
39.20	587.1620	25576777
39.10	587.1050	25574294
39.00	587.0510	25571942
38.90	586.9980	25569633
38.80	586.9410	25567150
38.70	586.8870	25564798
38.60	586.8340	25562489
38.50	586.7820	25560224
38.40	586.7270	25557828
38.30	586.6720	25555432
38.20	586.6170	25553037
38.10	586.5640	25550728
38.00	586.5120	25548463
37.90	586.4590	25546154
37.80	586.4070	25543889
37.70	586.3550	25541624
37.60	586.2980	25539141
37.50	586.1890	25534393
37.40	586.0920	25530168
37.30	586.0150	25526813
37.20	585.9420	25523634
37.10	585.8690	25520454
37.00	585.7940	25517187
36.90	585.7180	25513876
36.80	585.6400	25510478
36.70	585.5610	25507037
36.60	585.4800	25503509
36.50	585.3970	25499893
36.40	585.3120	25496191
36.30	585.2250	25492401
36.20	585.1360	25488524
36.10	585.0450	25484560
36.00	584.9540	25480596
35.90	584.8430	25475761
35.80	584.7140	25470142
35.70	584.5760	25464131
35.60	584.4350	25457989
35.50	584.2970	25451977
35.40	584.1620	25446097
35.30	584.0330	25440477
35.20	583.9080	25435032
35.10	583.7850	25429675
35.00	583.6540	25423968
34.90	583.5370	25418872
34.80	583.4280	25414124

Stage [ft]	Area [ac]	Area [ft2]
34.70	583.3200	25409419
34.60	583.2090	25404584
34.50	583.0840	25399139
34.40	582.9490	25393258
34.30	582.8110	25387247
34.20	582.6780	25381454
34.10	582.5480	25375791
34.00	582.3920	25368996
33.90	582.2350	25362157
33.80	582.0760	25355231
33.70	581.9340	25349045
33.60	581.8070	25343513
33.50	581.6920	25338504
33.40	581.5870	25333930
33.30	581.4850	25329487
33.20	581.3840	25325087
33.10	581.2840	25320731
33.00	581.1830	25316331
32.90	581.0810	25311888
32.80	580.9790	25307445
32.70	580.8750	25302915
32.60	580.7700	25298341
32.50	580.6630	25293680
32.40	580.5560	25289019
32.30	580.4480	25284315
32.20	580.3350	25279393
32.10	580.2190	25274340
32.00	580.1030	25269287
31.90	579.9820	25264016
31.80	579.8510	25258310
31.70	579.7080	25252080
31.60	579.5560	25245459
31.50	579.3870	25238098
31.40	579.1960	25229778
31.30	578.9500	25219062
31.20	578.6610	25206473
31.10	578.3390	25192447
31.00	577.9960	25177506
30.90	577.6250	25161345
30.80	577.2220	25143790
30.70	576.7610	25123709
30.60	576.2320	25100666
30.50	575.5760	25072091
30.40	574.7390	25035631
30.30	573.7070	24990677
30.20	572.3550	24931784
30.10	570.7030	24859823
30.00	568.7670	24775491
29.90	566.5930	24680791

Stage [ft]	Area [ac]	Area [ft2]
29.80	564.5590	24592190
29.70	562.6750	24510123
29.60	560.7720	24427228
29.50	558.8110	24341807
29.40	556.8110	24254687
29.30	554.7320	24164126
29.20	552.5880	24070733
29.10	550.5020	23979867
29.00	548.5300	23893967
28.90	546.6300	23811203
28.80	544.8960	23735670
28.70	543.1370	23659048
28.60	541.3860	23582774
28.50	539.6760	23508287
28.40	537.9950	23435062
28.30	536.2730	23360052
28.20	534.3560	23276547
28.10	532.1340	23179757
28.00	529.2810	23055480
27.90	525.2610	22880369
27.80	520.0230	22652202
27.70	512.7470	22335259
27.60	502.7540	21899964
27.50	489.6900	21330896
27.40	472.4660	20580619
27.30	450.0360	19603568
27.20	421.5850	18364243
27.10	386.1750	16821783
27.00	343.8380	14977583
26.90	294.5380	12830075
26.80	238.1800	10375121
26.70	174.3800	7595993
26.60	108.3440	4719465
26.50	53.3010	2321792
26.40	17.9770	783078
26.30	2.8750	125235
26.20	0.8450	36808
26.10	0.3870	16858
26.00	0.2260	9845
25.90	0.1370	5968
25.80	0.1060	4617
25.70	0.0870	3790
25.60	0.0080	348
25.50	0.0070	305
25.40	0.0060	261
25.30	0.0050	218
25.20	0.0040	174
25.10	0.0030	131
25.00	0.0030	131

Stage [ft]	Area [ac]	Area [ft2]
24.90	0.0020	87
24.80	0.0020	87
24.70	0.0010	44
24.60	0.0010	44
24.50	0.0010	44

Comment:

Node: N-123

Scenario: Scenario1
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 25.20 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
44.90	31.9000	1389564
43.90	31.4800	1371269
42.90	30.5900	1332500
41.90	29.5200	1285891
40.90	28.6000	1245816
39.90	27.8300	1212275
38.90	27.1200	1181347
37.90	26.4500	1152162
37.80	26.3800	1149113
37.70	26.3200	1146499
37.60	26.2500	1143450
37.50	26.1900	1140836
37.40	26.1200	1137787
37.30	26.0500	1134738
37.20	25.9900	1132124
37.10	25.9200	1129075
37.00	25.8600	1126462
36.90	25.7900	1123412
36.80	25.7200	1120363
36.70	25.6600	1117750
36.60	25.5900	1114700
36.50	25.5300	1112087
36.40	25.4600	1109038
36.30	25.4000	1106424
36.20	25.3400	1103810
36.10	25.2700	1100761
36.00	25.2100	1098148
35.90	25.1400	1095098
35.80	25.0800	1092485
35.70	25.0100	1089436

Stage [ft]	Area [ac]	Area [ft2]
35.60	24.9400	1086386
35.50	24.8700	1083337
35.40	24.8100	1080724
35.30	24.7500	1078110
35.20	24.6900	1075496
35.10	24.6300	1072883
35.00	24.5700	1070269
34.90	24.5100	1067656
34.80	24.4500	1065042
34.70	24.3900	1062428
34.60	24.3300	1059815
34.50	24.2700	1057201
34.40	24.2100	1054588
34.30	24.1500	1051974
34.20	24.0900	1049360
34.10	24.0300	1046747
34.00	23.9700	1044133
33.90	23.9000	1041084
33.80	23.8400	1038470
33.70	23.7700	1035421
33.60	23.7000	1032372
33.50	23.6300	1029323
33.40	23.5600	1026274
33.30	23.4800	1022789
33.20	23.4000	1019304
33.10	23.3200	1015819
33.00	23.2400	1012334
32.90	23.1500	1008414
32.80	23.0600	1004494
32.70	22.9600	1000138
32.60	22.8700	996217
32.50	22.7800	992297
32.40	22.6800	987941
32.30	22.5800	983585
32.20	22.4700	978793
32.10	22.3500	973566
32.00	22.2300	968339
31.90	22.1100	963112
31.80	21.9800	957449
31.70	21.8500	951786
31.60	21.7100	945688
31.50	21.5700	939589
31.40	21.4300	933491
31.30	21.3000	927828
31.20	21.1600	921730
31.10	21.0100	915196
31.00	20.8600	908662
30.90	20.7000	901692
30.80	20.5300	894287

Stage [ft]	Area [ac]	Area [ft2]
30.70	20.3600	886882
30.60	20.1800	879041
30.50	20.0000	871200
30.40	19.8300	863795
30.30	19.6500	855954
30.20	19.4700	848113
30.10	19.2800	839837
30.00	19.0800	831125
29.90	18.8800	822413
29.80	18.6700	813265
29.70	18.4500	803682
29.60	18.2300	794099
29.50	17.9800	783209
29.40	17.7400	772754
29.30	17.4900	761864
29.20	17.2300	750539
29.10	16.9700	739213
29.00	16.7100	727888
28.90	16.4600	716998
28.80	16.2000	705672
28.70	15.9300	693911
28.60	15.6500	681714
28.50	15.3700	669517
28.40	15.0700	656449
28.30	14.7400	642074
28.20	14.3500	625086
28.10	13.8900	605048
28.00	13.3100	579784
27.90	12.6200	549727
27.80	11.7600	512266
27.70	10.8900	474368
27.60	10.0100	436036
27.50	9.1300	397703
27.40	7.9400	345866
27.30	6.7400	293594
27.20	5.7900	252212
27.10	5.0200	218671
27.00	4.4300	192971
26.90	3.9700	172933
26.80	3.5700	155509
26.70	3.2100	139828
26.60	2.8800	125453
26.50	2.5600	111514
26.40	2.2700	98881
26.30	1.9800	86249
26.20	1.6800	73181
26.10	1.3900	60548
26.00	1.0900	47480
25.90	0.7300	31799

Stage [ft]	Area [ac]	Area [ft2]
25.80	0.3800	16553
25.70	0.1900	8276
25.60	0.1100	4792
25.50	0.0600	2614
25.40	0.0300	1307
25.30	0.0200	871
25.20	0.0100	436

Comment:

Node: N-124

Scenario: Scenario1
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 25.00 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
35.00	172.7600	7525426
29.50	170.8590	7442618
29.30	168.9440	7359201
29.20	167.0120	7275043
29.10	163.7690	7133778
29.00	158.2220	6892150
28.90	150.3070	6547373
28.80	139.2600	6066166
28.70	123.7180	5389156
28.60	105.7610	4606949
28.50	88.4360	3852272
28.40	73.6440	3207933
28.30	61.4560	2677023
28.20	51.6630	2250440
28.10	43.3060	1886409
28.00	36.3840	1584887
27.90	31.6020	1376583
27.80	28.1530	1226345
27.70	25.2820	1101284
27.60	22.7510	991034
27.50	20.4420	890454
27.40	18.2900	796712
27.30	16.1660	704191
27.20	14.0400	611582
27.10	11.9090	518756
27.00	9.6460	420180
26.90	7.3610	320645
26.80	5.5060	239841

Stage [ft]	Area [ac]	Area [ft2]
26.70	4.2090	183344
26.60	3.2890	143269
26.50	2.4260	105677
26.40	1.5690	68346
26.30	1.0110	44039
26.20	0.6620	28837
26.10	0.3960	17250
26.00	0.1890	8233
25.90	0.0900	3920
25.80	0.0450	1960
25.70	0.0320	1394
25.60	0.0260	1133
25.50	0.0200	871
25.40	0.0150	653
25.30	0.0120	523
25.20	0.0090	392
25.10	0.0060	261
25.00	0.0030	131

Comment:

Node: N-125A

Scenario: Scenario1
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 27.10 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
34.00	14.1240	615241
33.90	13.7160	597469
33.80	13.7000	596772
33.70	13.6860	596162
33.60	13.6710	595509
33.50	13.6560	594855
33.40	13.6410	594202
33.30	13.6260	593549
33.20	13.6120	592939
33.10	13.5960	592242
33.00	13.5800	591545
32.90	11.6720	508432
32.80	11.6240	506341
32.70	11.5770	504294
32.60	11.5300	502247
32.50	11.4830	500199
32.40	11.4370	498196

Stage [ft]	Area [ac]	Area [ft2]
32.30	11.3900	496148
32.20	11.3430	494101
32.10	11.2950	492010
32.00	11.2450	489832
31.90	8.8190	384156
31.80	8.7430	380845
31.70	8.6690	377622
31.60	8.5940	374355
31.50	8.5190	371088
31.40	8.4450	367864
31.30	8.3700	364597
31.20	8.2950	361330
31.10	8.2190	358020
31.00	7.2860	317378
30.90	7.2190	314460
30.80	7.1550	311672
30.70	7.0910	308884
30.60	7.0280	306140
30.50	6.9640	303352
30.40	6.9010	300608
30.30	6.8380	297863
30.20	6.7740	295075
30.10	6.7080	292200
30.00	5.6490	246070
29.90	5.6030	244067
29.80	5.5620	242281
29.70	5.5250	240669
29.60	5.4890	239101
29.50	5.4520	237489
29.40	5.4150	235877
29.30	5.3780	234266
29.20	5.3410	232654
29.10	5.2980	230781
29.00	3.0740	133903
28.90	3.0330	132117
28.80	3.0000	130680
28.70	2.9720	129460
28.60	2.9450	128284
28.50	2.9180	127108
28.40	2.8910	125932
28.30	2.8640	124756
28.20	2.8370	123580
28.10	2.8030	122099
28.00	0.1440	6273
27.90	0.1400	6098
27.80	0.1360	5924
27.70	0.1340	5837
27.60	0.1310	5706
27.50	0.1280	5576

Stage [ft]	Area [ac]	Area [ft2]
27.40	0.1260	5489
27.30	0.1230	5358
27.20	0.1200	5227
27.10	0.1170	5097

Comment:

Node: N-125B

Scenario: Scenario1
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 25.90 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
25.90	0.0030	131

Comment:

Node: N-126A

Scenario: Scenario1
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 27.10 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
35.00	9.9200	432115
34.90	9.8220	427846
34.80	9.8130	427454
34.70	9.8050	427106
34.60	9.7960	426714
34.50	9.7870	426322
34.40	9.7790	425973
34.30	9.7700	425581
34.20	9.7610	425189
34.10	9.7530	424841
34.00	9.7430	424405
33.90	7.9890	348001
33.80	7.9430	345997
33.70	7.8980	344037
33.60	7.8540	342120
33.50	7.8100	340204
33.40	7.7660	338287

Stage [ft]	Area [ac]	Area [ft2]
33.30	7.7220	336370
33.20	7.6770	334410
33.10	7.6300	332363
33.00	7.5810	330228
32.90	5.0480	219891
32.80	4.9550	215840
32.70	4.8650	211919
32.60	4.7750	207999
32.50	4.6860	204122
32.40	4.5960	200202
32.30	4.5070	196325
32.20	4.4170	192405
32.10	4.3240	188353
32.00	3.0830	134295
31.90	2.9950	130462
31.80	2.9120	126847
31.70	2.8320	123362
31.60	2.7530	119921
31.50	2.6740	116479
31.40	2.5950	113038
31.30	2.5160	109597
31.20	2.4370	106156
31.10	2.3550	102584
31.00	1.6070	70001
30.90	1.5620	68041
30.80	1.5200	66211
30.70	1.4800	64469
30.60	1.4400	62726
30.50	1.4010	61028
30.40	1.3610	59285
30.30	1.3220	57586
30.20	1.2820	55844
30.10	1.2400	54014
30.00	0.4110	17903
29.90	0.3930	17119
29.80	0.3770	16422
29.70	0.3610	15725
29.60	0.3450	15028
29.50	0.3290	14331
29.40	0.3130	13634
29.30	0.2970	12937
29.20	0.2810	12240
29.10	0.2640	11500
29.00	0.1450	6316
28.90	0.1410	6142
28.80	0.1360	5924
28.70	0.1320	5750
28.60	0.1280	5576
28.50	0.1230	5358

Stage [ft]	Area [ac]	Area [ft2]
28.40	0.1190	5184
28.30	0.1150	5009
28.20	0.1110	4835
28.10	0.1060	4617
28.00	0.0960	4182
27.90	0.0920	4008
27.80	0.0890	3877
27.70	0.0850	3703
27.60	0.0810	3528
27.50	0.0770	3354
27.40	0.0730	3180
27.30	0.0690	3006
27.20	0.0660	2875
27.10	0.0620	2701

Comment:

Node: N-126B

Scenario: Scenario1
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 27.00 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
27.00	0.0030	131

Comment:

Node: N-127A

Scenario: Scenario1
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 23.10 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
35.00	10.1350	441481
34.90	9.8120	427411
34.80	9.7880	426365
34.70	9.7690	425538
34.60	9.7520	424797
34.50	9.7340	424013
34.40	9.7170	423273

Stage [ft]	Area [ac]	Area [ft2]
34.30	9.6990	422488
34.20	9.6810	421704
34.10	9.6590	420746
34.00	9.6320	419570
33.90	9.3990	409420
33.80	9.3670	408027
33.70	9.3420	406938
33.60	9.3180	405892
33.50	9.2940	404847
33.40	9.2700	403801
33.30	9.2450	402712
33.20	9.2200	401623
33.10	9.1890	400273
33.00	9.1500	398574
32.90	8.8490	385462
32.80	8.8200	384199
32.70	8.7970	383197
32.60	8.7740	382195
32.50	8.7520	381237
32.40	8.7290	380235
32.30	8.7070	379277
32.20	8.6840	378275
32.10	8.6550	377012
32.00	8.2760	360503
31.90	8.2320	358586
31.80	8.1940	356931
31.70	8.1630	355580
31.60	8.1320	354230
31.50	8.1020	352923
31.40	8.0710	351573
31.30	8.0410	350266
31.20	8.0100	348916
31.10	7.9730	347304
31.00	7.2680	316594
30.90	7.1860	313022
30.80	7.1140	309886
30.70	7.0520	307185
30.60	6.9910	304528
30.50	6.9300	301871
30.40	6.8690	299214
30.30	6.8080	296556
30.20	6.7450	293812
30.10	6.6750	290763
30.00	5.9650	259835
29.90	5.8720	255784
29.80	5.7900	252212
29.70	5.7180	249076
29.60	5.6470	245983
29.50	5.5760	242891

Stage [ft]	Area [ac]	Area [ft2]
29.40	5.5050	239798
29.30	5.4330	236661
29.20	5.3610	233525
29.10	5.2790	229953
29.00	4.6880	204209
28.90	4.5990	200332
28.80	4.5210	196935
28.70	4.4530	193973
28.60	4.3870	191098
28.50	4.3200	188179
28.40	4.2540	185304
28.30	4.1870	182386
28.20	4.1190	179424
28.10	4.0410	176026
28.00	2.6870	117046
27.90	2.6090	113648
27.80	2.5400	110642
27.70	2.4800	108029
27.60	2.4200	105415
27.50	2.3600	102802
27.40	2.3010	100232
27.30	2.2410	97618
27.20	2.1800	94961
27.10	2.1120	91999
27.00	1.7300	75359
26.90	1.6780	73094
26.80	1.6300	71003
26.70	1.5860	69086
26.60	1.5420	67170
26.50	1.4980	65253
26.40	1.4540	63336
26.30	1.4100	61420
26.20	1.3650	59459
26.10	1.3160	57325
26.00	0.9860	42950
25.90	0.9560	41643
25.80	0.9280	40424
25.70	0.9010	39248
25.60	0.8740	38071
25.50	0.8480	36939
25.40	0.8220	35806
25.30	0.7950	34630
25.20	0.7690	33498
25.10	0.7420	32322
25.00	0.4120	17947
24.90	0.4050	17642
24.80	0.3980	17337
24.70	0.3910	17032
24.60	0.3840	16727

Stage [ft]	Area [ac]	Area [ft2]
24.50	0.3770	16422
24.40	0.3700	16117
24.30	0.3630	15812
24.20	0.3560	15507
24.10	0.3480	15159
24.00	0.3220	14026
23.90	0.3140	13678
23.80	0.3060	13329
23.70	0.3000	13068
23.60	0.2930	12763
23.50	0.2860	12458
23.40	0.2790	12153
23.30	0.2720	11848
23.20	0.2650	11543
23.10	0.2530	11021

Comment:

Node: N-127B

Scenario: Scenario1
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 22.50 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
22.50	0.0030	131

Comment:

Node: N-128A

Scenario: Scenario1
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 26.10 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
34.00	3.4790	151545
33.90	3.4090	148496
33.80	3.4060	148365
33.70	3.4020	148191
33.60	3.3990	148060
33.50	3.3960	147930

Stage [ft]	Area [ac]	Area [ft2]
33.40	3.3930	147799
33.30	3.3900	147668
33.20	3.3870	147538
33.10	3.3830	147363
33.00	3.3780	147146
32.90	2.9510	128546
32.80	2.9270	127500
32.70	2.9060	126585
32.60	2.8860	125714
32.50	2.8650	124799
32.40	2.8440	123885
32.30	2.8230	122970
32.20	2.8020	122055
32.10	2.7780	121010
32.00	2.7500	119790
31.90	2.2400	97574
31.80	2.2050	96050
31.70	2.1730	94656
31.60	2.1410	93262
31.50	2.1090	91868
31.40	2.0770	90474
31.30	2.0450	89080
31.20	2.0130	87686
31.10	1.9780	86162
31.00	1.4940	65079
30.90	1.4560	63423
30.80	1.4210	61899
30.70	1.3900	60548
30.60	1.3590	59198
30.50	1.3280	57848
30.40	1.2970	56497
30.30	1.2660	55147
30.20	1.2340	53753
30.10	1.2000	52272
30.00	0.3860	16814
29.90	0.3740	16291
29.80	0.3630	15812
29.70	0.3530	15377
29.60	0.3430	14941
29.50	0.3330	14505
29.40	0.3230	14070
29.30	0.3130	13634
29.20	0.3030	13199
29.10	0.2930	12763
29.00	0.2090	9104
28.90	0.2030	8843
28.80	0.1970	8581
28.70	0.1920	8364
28.60	0.1860	8102

Stage [ft]	Area [ac]	Area [ft2]
28.50	0.1810	7884
28.40	0.1750	7623
28.30	0.1700	7405
28.20	0.1640	7144
28.10	0.1580	6882
28.00	0.1390	6055
27.90	0.1330	5793
27.80	0.1280	5576
27.70	0.1230	5358
27.60	0.1190	5184
27.50	0.1140	4966
27.40	0.1100	4792
27.30	0.1050	4574
27.20	0.1010	4400
27.10	0.0960	4182
27.00	0.0610	2657
26.90	0.0570	2483
26.80	0.0540	2352
26.70	0.0520	2265
26.60	0.0490	2134
26.50	0.0460	2004
26.40	0.0440	1917
26.30	0.0410	1786
26.20	0.0380	1655
26.10	0.0360	1568

Comment:

Node: N-128B

Scenario: Scenario1
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 25.70 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
25.70	0.0030	131

Comment:

Node: N-129

Scenario: Scenario1
Type: Stage/Area
Base Flow: 0.00 cfs

Initial Stage: 23.10 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
36.00	91.1960	3972498
30.60	90.2590	3931682
30.20	89.3240	3890953
29.90	88.3730	3849528
29.60	87.2180	3799216
29.40	86.1520	3752781
29.20	84.4820	3680036
29.10	83.1790	3623277
29.00	81.6040	3554670
28.90	80.0560	3487239
28.80	78.4640	3417892
28.70	76.6760	3340007
28.60	74.8720	3261424
28.50	73.1260	3185369
28.40	71.1400	3098858
28.30	68.6270	2989392
28.20	65.7300	2863199
28.10	62.4490	2720278
28.00	58.6340	2554097
27.90	54.4350	2371189
27.80	50.5310	2201130
27.70	46.4950	2025322
27.60	42.2700	1841281
27.50	37.7930	1646263
27.40	33.3660	1453423
27.30	29.4310	1282014
27.20	26.2210	1142187
27.10	23.3680	1017910
27.00	20.5450	894940
26.90	17.8670	778287
26.80	16.1840	704975
26.70	14.8800	648173
26.60	13.6630	595160
26.50	12.3210	536703
26.40	10.6130	462302
26.30	8.3330	362985
26.20	7.0460	306924
26.10	5.7730	251472
26.00	4.6110	200855
25.90	3.8510	167750
25.80	3.3490	145882
25.70	2.7700	120661
25.60	2.2680	98794
25.50	1.4280	62204
25.40	0.6110	26615
25.30	0.5720	24916

Stage [ft]	Area [ac]	Area [ft2]
25.20	0.5360	23348
25.10	0.4990	21736
25.00	0.4610	20081
24.90	0.4210	18339
24.80	0.3790	16509
24.70	0.3350	14593
24.60	0.2880	12545
24.50	0.2440	10629
24.40	0.2080	9060
24.30	0.1760	7667
24.20	0.1460	6360
24.10	0.1180	5140
24.00	0.0940	4095
23.90	0.0750	3267
23.80	0.0590	2570
23.70	0.0460	2004
23.60	0.0370	1612
23.50	0.0290	1263
23.40	0.0210	915
23.30	0.0140	610
23.20	0.0070	305
23.10	0.0030	131

Comment:

Node: N-130

Scenario: Scenario1
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 24.40 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
38.00	1372.5600	59788714
37.00	1372.5300	59787407
36.00	1372.1500	59770854
35.00	1367.6900	59576576
34.00	1347.7700	58708861
33.00	1164.3300	50718215
32.90	1141.2500	49712850
32.80	1117.4000	48673944
32.70	1090.1600	47487370
32.60	1059.1200	46135267
32.50	1022.6600	44547070
32.40	983.9500	42860862
32.30	943.5900	41102780

Stage [ft]	Area [ac]	Area [ft2]
32.20	901.7400	39279794
32.10	859.8800	37456373
32.00	814.0000	35457840
31.90	764.1200	33285067
31.80	713.4000	31075704
31.70	664.0000	28923840
31.60	619.0700	26966689
31.50	576.7400	25122794
31.40	536.5900	23373860
31.30	497.4000	21666744
31.20	460.5000	20059380
31.10	423.5700	18450709
31.00	387.8600	16895182
30.90	356.2100	15516508
30.80	330.9300	14415311
30.70	309.9800	13502729
30.60	292.7100	12750448
30.50	278.4800	12130589
30.40	265.6600	11572150
30.30	253.9600	11062498
30.20	243.6900	10615136
30.10	234.2900	10205672
30.00	226.2200	9854143
29.90	218.8800	9534413
29.80	211.8600	9228622
29.70	204.5900	8911940
29.60	196.8500	8574786
29.50	187.5300	8168807
29.40	176.5400	7690082
29.30	164.0800	7147325
29.20	149.8800	6528773
29.10	133.3500	5808726
29.00	115.7700	5042941
28.90	98.6200	4295887
28.80	82.1600	3578890
28.70	68.4500	2981682
28.60	58.3900	2543468
28.50	52.0500	2267298
28.40	47.5000	2069100
28.30	43.7100	1904008
28.20	39.9500	1740222
28.10	36.3300	1582535
28.00	32.8800	1432253
27.90	29.4900	1284584
27.80	25.8100	1124284
27.70	22.5200	980971
27.60	19.6800	857261
27.50	16.8700	734857
27.40	14.2600	621166

Stage [ft]	Area [ac]	Area [ft2]
27.30	12.0100	523156
27.20	10.2000	444312
27.10	8.3100	361984
27.00	6.5200	284011
26.90	5.2900	230432
26.80	4.3700	190357
26.70	3.4500	150282
26.60	2.8200	122839
26.50	2.1300	92783
26.40	1.5400	67082
26.30	1.0100	43996
26.20	0.7200	31363
26.10	0.5600	24394
26.00	0.3800	16553
25.90	0.1700	7405
25.80	0.0800	3485
25.70	0.0600	2614
25.60	0.0600	2614
25.50	0.0500	2178
25.40	0.0500	2178
25.30	0.0400	1742
25.20	0.0400	1742
25.10	0.0300	1307
25.00	0.0300	1307
24.90	0.0200	871
24.80	0.0200	871
24.70	0.0100	436
24.60	0.0100	436
24.50	0.0100	436
24.40	0.0030	131

Comment:

Node: N-131

Scenario: Scenario1
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 30.50 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
38.30	341.3000	14867028
38.20	341.2500	14864850
38.10	341.1800	14861801
38.00	341.1200	14859187
37.90	341.0600	14856574

Stage [ft]	Area [ac]	Area [ft2]
37.80	341.0200	14854831
37.70	340.9900	14853524
37.60	340.9600	14852218
37.50	340.9400	14851346
37.40	340.9200	14850475
37.30	340.9000	14849604
37.20	340.8800	14848733
37.10	340.8600	14847862
37.00	340.8200	14846119
36.90	340.7800	14844377
36.80	340.7400	14842634
36.70	340.6900	14840456
36.60	340.6100	14836972
36.50	340.4800	14831309
36.40	340.2400	14820854
36.30	339.9200	14806915
36.20	339.5900	14792540
36.10	339.2600	14778166
36.00	338.8300	14759435
35.90	338.2400	14733734
35.80	337.6500	14708034
35.70	337.0300	14681027
35.60	336.3600	14651842
35.50	335.6400	14620478
35.40	334.9100	14588680
35.30	334.1600	14556010
35.20	333.3900	14522468
35.10	332.4400	14481086
35.00	330.4600	14394838
34.90	323.5400	14093402
34.80	307.8400	13409510
34.70	284.6600	12399790
34.60	263.1800	11464121
34.50	241.4400	10517126
34.40	219.4600	9559678
34.30	195.1000	8498556
34.20	167.6800	7304141
34.10	140.7000	6128892
34.00	116.1100	5057752
33.90	94.1500	4101174
33.80	76.6600	3339310
33.70	63.1800	2752121
33.60	53.6100	2335252
33.50	46.7700	2037301
33.40	41.0800	1789445
33.30	37.1800	1619561
33.20	33.8700	1475377
33.10	29.6500	1291554
33.00	25.6100	1115572

Stage [ft]	Area [ac]	Area [ft2]
32.90	22.8000	993168
32.80	20.6400	899078
32.70	18.5800	809345
32.60	15.8600	690862
32.50	14.3100	623344
32.40	13.2100	575428
32.30	12.1500	529254
32.20	10.8600	473062
32.10	8.6100	375052
32.00	7.3400	319730
31.90	5.4900	239144
31.80	4.0600	176854
31.70	2.8000	121968
31.60	2.2200	96703
31.50	1.8200	79279
31.40	1.4000	60984
31.30	0.9400	40946
31.20	0.4800	20909
31.10	0.3400	14810
31.00	0.2700	11761
30.90	0.2100	9148
30.80	0.1600	6970
30.70	0.1000	4356
30.60	0.0200	871
30.50	0.0030	131

Comment:

Node: N-132A

Scenario: Scenario1
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 29.10 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
34.00	6.2390	271771
33.90	4.4620	194365
33.80	4.4280	192884
33.70	4.3950	191446
33.60	4.3630	190052
33.50	4.3300	188615
33.40	4.2980	187221
33.30	4.2650	185783
33.20	4.2320	184346
33.10	4.1980	182865

Stage [ft]	Area [ac]	Area [ft2]
33.00	4.1610	181253
32.90	2.4330	105981
32.80	2.3860	103934
32.70	2.3410	101974
32.60	2.2960	100014
32.50	2.2510	98054
32.40	2.2060	96093
32.30	2.1610	94133
32.20	2.1160	92173
32.10	2.0690	90126
32.00	2.0200	87991
31.90	1.1920	51924
31.80	1.1610	50573
31.70	1.1300	49223
31.60	1.1000	47916
31.50	1.0690	46566
31.40	1.0380	45215
31.30	1.0080	43908
31.20	0.9770	42558
31.10	0.9460	41208
31.00	0.6820	29708
30.90	0.6530	28445
30.80	0.6240	27181
30.70	0.5960	25962
30.60	0.5680	24742
30.50	0.5400	23522
30.40	0.5120	22303
30.30	0.4840	21083
30.20	0.4560	19863
30.10	0.4270	18600
30.00	0.1100	4792
29.90	0.1020	4443
29.80	0.0950	4138
29.70	0.0870	3790
29.60	0.0800	3485
29.50	0.0730	3180
29.40	0.0660	2875
29.30	0.0580	2526
29.20	0.0510	2222
29.10	0.0440	1917

Comment:

Node: N-132B

Scenario: Scenario1

Type: Stage/Area

Base Flow: 0.00 cfs
Initial Stage: 27.30 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
27.30	0.0030	131

Comment:

Node: N-133A

Scenario: Scenario1
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 31.10 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
35.00	1.8080	78756
34.90	1.6950	73834
34.80	1.6860	73442
34.70	1.6770	73050
34.60	1.6690	72702
34.50	1.6600	72310
34.40	1.6510	71918
34.30	1.6420	71526
34.20	1.6340	71177
34.10	1.6250	70785
34.00	1.6150	70349
33.90	0.8090	35240
33.80	0.7960	34674
33.70	0.7840	34151
33.60	0.7710	33585
33.50	0.7590	33062
33.40	0.7470	32539
33.30	0.7340	31973
33.20	0.7220	31450
33.10	0.7090	30884
33.00	0.6960	30318
32.90	0.4760	20735
32.80	0.4640	20212
32.70	0.4520	19689
32.60	0.4400	19166
32.50	0.4280	18644
32.40	0.4160	18121
32.30	0.4050	17642
32.20	0.3930	17119
32.10	0.3810	16596

Stage [ft]	Area [ac]	Area [ft2]
32.00	0.3030	13199
31.90	0.2910	12676
31.80	0.2790	12153
31.70	0.2670	11631
31.60	0.2550	11108
31.50	0.2430	10585
31.40	0.2310	10062
31.30	0.2190	9540
31.20	0.2070	9017
31.10	0.1950	8494

Comment:

Node: N-133B

Scenario: Scenario1
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 28.60 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
28.60	0.0030	131

Comment:

Node: N-134

Scenario: Scenario1
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 25.50 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
36.00	423.2840	18438251
31.50	418.5100	18230296
31.20	413.6210	18017331
31.00	409.3990	17833420
30.80	403.0610	17557337
30.70	397.5770	17318454
30.60	389.9390	16985743
30.50	378.6190	16492644
30.40	363.2540	15823344
30.30	345.9710	15070497
30.20	328.1100	14292472

Stage [ft]	Area [ac]	Area [ft2]
30.10	308.9290	13456947
30.00	291.0560	12678399
29.90	275.1630	11986100
29.80	261.4860	11390330
29.70	248.1750	10810503
29.60	234.4570	10212947
29.50	222.0020	9670407
29.40	209.8940	9142983
29.30	198.0710	8627973
29.20	185.6850	8088439
29.10	169.6160	7388473
29.00	150.0270	6535176
28.90	128.4960	5597286
28.80	106.7090	4648244
28.70	93.3810	4067676
28.60	83.1400	3621578
28.50	70.5470	3073027
28.40	55.6520	2424201
28.30	43.0110	1873559
28.20	34.8910	1519852
28.10	29.8430	1299961
28.00	26.1010	1136960
27.90	22.7290	990075
27.80	19.9260	867977
27.70	17.3720	756724
27.60	15.0410	655186
27.50	13.0910	570244
27.40	11.5650	503771
27.30	10.1290	441219
27.20	8.8110	383807
27.10	7.7440	337329
27.00	6.6800	290981
26.90	5.4790	238665
26.80	4.5010	196064
26.70	3.7620	163873
26.60	3.0560	133119
26.50	2.4440	106461
26.40	2.0830	90735
26.30	1.7440	75969
26.20	1.4050	61202
26.10	1.0420	45390
26.00	0.7550	32888
25.90	0.3870	16858
25.80	0.0840	3659
25.70	0.0260	1133
25.60	0.0070	305
25.50	0.0030	131

Comment:

Node: N-135

Scenario: Scenario1
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 22.60 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
37.30	540.3700	23538517
34.20	535.0460	23306604
33.10	529.1590	23050166
32.50	523.7050	22812590
32.00	518.1700	22571485
31.60	513.1270	22351812
31.20	507.5550	22109096
30.90	496.6780	21635294
30.80	485.1450	21132916
30.70	475.4230	20709426
30.60	466.7350	20330977
30.50	452.3640	19704976
30.40	436.1890	19000393
30.30	412.0150	17947373
30.20	394.1680	17169958
30.10	372.7640	16237600
30.00	336.0960	14640342
29.90	314.4680	13698226
29.80	308.1410	13422622
29.70	302.5180	13177684
29.60	295.7800	12884177
29.50	285.5000	12436380
29.40	272.0340	11849801
29.30	261.4750	11389851
29.20	252.4510	10996766
29.10	243.1530	10591745
29.00	234.8970	10232113
28.90	225.6530	9829445
28.80	212.7570	9267695
28.70	194.7060	8481393
28.60	175.6150	7649789
28.50	158.1000	6886836
28.40	146.8770	6397962
28.30	139.0170	6055581
28.20	130.2360	5673080
28.10	121.0850	5274463
28.00	109.4330	4766901
27.90	96.8590	4219178
27.80	85.3080	3716016
27.70	75.7610	3300149
27.60	68.9070	3001589
27.50	62.6790	2730297

Stage [ft]	Area [ac]	Area [ft2]
27.40	56.7130	2470418
27.30	51.3050	2234846
27.20	46.8090	2039000
27.10	43.0590	1875650
27.00	39.9220	1739002
26.90	36.9920	1611372
26.80	33.9950	1480822
26.70	31.0390	1352059
26.60	28.2720	1231528
26.50	25.6060	1115397
26.40	23.3230	1015950
26.30	21.1780	922514
26.20	18.7870	818362
26.10	16.8220	732766
26.00	15.2300	663419
25.90	14.0910	613804
25.80	13.2020	575079
25.70	12.5510	546722
25.60	4.6670	203295
25.50	4.3510	189530
25.40	4.0530	176549
25.30	3.7370	162784
25.20	3.3690	146754
25.10	2.9710	129417
25.00	2.6610	115913
24.90	2.2870	99622
24.80	2.0410	88906
24.70	1.8470	80455
24.60	1.7060	74313
24.50	1.5990	69652
24.40	1.5130	65906
24.30	1.4300	62291
24.20	1.3430	58501
24.10	1.2520	54537
24.00	1.1560	50355
23.90	1.0350	45085
23.80	0.4820	20996
23.70	0.4250	18513
23.60	0.3490	15202
23.50	0.2430	10585
23.40	0.1220	5314
23.30	0.0530	2309
23.20	0.0300	1307
23.10	0.0220	958
23.00	0.0180	784
22.90	0.0150	653
22.80	0.0130	566
22.70	0.0110	479
22.60	0.0090	392

Comment:

Node: N-136A

Scenario: Scenario1
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 30.10 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
37.00	5.5160	240277
36.90	5.5010	239624
36.80	5.4980	239493
36.70	5.4950	239362
36.60	5.4920	239232
36.50	5.4880	239057
36.40	5.4850	238927
36.30	5.4820	238796
36.20	5.4790	238665
36.10	5.4760	238535
36.00	5.4730	238404
35.90	4.3970	191533
35.80	4.3790	190749
35.70	4.3620	190009
35.60	4.3450	189268
35.50	4.3270	188484
35.40	4.3100	187744
35.30	4.2930	187003
35.20	4.2760	186263
35.10	4.2580	185478
35.00	4.2390	184651
34.90	2.9680	129286
34.80	2.9400	128066
34.70	2.9120	126847
34.60	2.8840	125627
34.50	2.8570	124451
34.40	2.8290	123231
34.30	2.8010	122012
34.20	2.7740	120835
34.10	2.7450	119572
34.00	1.9040	82938
33.90	1.8670	81327
33.80	1.8310	79758
33.70	1.7950	78190
33.60	1.7590	76622
33.50	1.7240	75097

Stage [ft]	Area [ac]	Area [ft2]
33.40	1.6880	73529
33.30	1.6520	71961
33.20	1.6160	70393
33.10	1.5800	68825
33.00	0.8520	37113
32.90	0.8230	35850
32.80	0.7950	34630
32.70	0.7680	33454
32.60	0.7410	32278
32.50	0.7130	31058
32.40	0.6860	29882
32.30	0.6580	28662
32.20	0.6310	27486
32.10	0.6030	26267
32.00	0.3430	14941
31.90	0.3300	14375
31.80	0.3170	13809
31.70	0.3050	13286
31.60	0.2930	12763
31.50	0.2800	12197
31.40	0.2680	11674
31.30	0.2550	11108
31.20	0.2430	10585
31.10	0.2310	10062
31.00	0.1060	4617
30.90	0.1000	4356
30.80	0.0950	4138
30.70	0.0890	3877
30.60	0.0840	3659
30.50	0.0780	3398
30.40	0.0730	3180
30.30	0.0680	2962
30.20	0.0620	2701
30.10	0.0570	2483

Comment:

Node: N-137A

Scenario: Scenario1
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 29.90 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
30.00	0.0030	131

Comment:

Node: N-137B

Scenario: Scenario1
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 31.10 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
36.00	5.9620	259705
35.90	5.9540	259356
35.80	5.9530	259313
35.70	5.9520	259269
35.60	5.9510	259226
35.50	5.9500	259182
35.40	5.9490	259138
35.30	5.9470	259051
35.20	5.9460	259008
35.10	5.9450	258964
35.00	5.9440	258921
34.90	4.5970	200245
34.80	4.5610	198677
34.70	4.5250	197109
34.60	4.4900	195584
34.50	4.4540	194016
34.40	4.4190	192492
34.30	4.3830	190923
34.20	4.3480	189399
34.10	4.3120	187831
34.00	4.2750	186219
33.90	2.1520	93741
33.80	2.0980	91389
33.70	2.0450	89080
33.60	1.9920	86772
33.50	1.9380	84419
33.40	1.8850	82111
33.30	1.8320	79802
33.20	1.7780	77450
33.10	1.7250	75141
33.00	1.2930	56323
32.90	1.2560	54711
32.80	1.2190	53100
32.70	1.1820	51488
32.60	1.1440	49833
32.50	1.1070	48221

Stage [ft]	Area [ac]	Area [ft2]
32.40	1.0700	46609
32.30	1.0330	44997
32.20	0.9960	43386
32.10	0.9590	41774
32.00	0.6040	26310
31.90	0.5730	24960
31.80	0.5410	23566
31.70	0.5100	22216
31.60	0.4790	20865
31.50	0.4470	19471
31.40	0.4160	18121
31.30	0.3850	16771
31.20	0.3540	15420
31.10	0.3220	14026

Comment:

Node: N-138

Scenario: Scenario1
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 25.50 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
39.00	1299.6400	56612318
38.00	1299.6000	56610576
37.00	1299.5100	56606656
36.00	1299.2300	56594459
35.00	1296.3100	56467264
34.00	1282.0700	55846969
33.90	1278.3200	55683619
33.80	1272.5300	55431407
33.70	1262.3900	54989708
33.60	1249.2800	54418637
33.50	1235.8700	53834497
33.40	1222.0600	53232934
33.30	1206.0800	52536845
33.20	1186.6600	51690910
33.10	1163.9100	50699920
33.00	1139.0100	49615276
32.90	1112.4300	48457451
32.80	1081.2500	47099250
32.70	1046.3600	45579442
32.60	1007.1600	43871890
32.50	961.5200	41883811

Stage [ft]	Area [ac]	Area [ft2]
32.40	913.7500	39802950
32.30	864.0200	37636711
32.20	811.3600	35342842
32.10	755.4900	32909144
32.00	700.2500	30502890
31.90	643.6000	28035216
31.80	586.3600	25541842
31.70	532.1500	23180454
31.60	483.6600	21068230
31.50	440.5800	19191665
31.40	398.7900	17371292
31.30	359.1800	15645881
31.20	320.1700	13946605
31.10	283.7500	12360150
31.00	250.8900	10928768
30.90	222.9200	9710395
30.80	198.0800	8628365
30.70	177.7900	7744532
30.60	159.2700	6937801
30.50	140.0800	6101885
30.40	122.0300	5315627
30.30	108.0600	4707094
30.20	95.8400	4174790
30.10	85.7400	3734834
30.00	77.6700	3383305
29.90	70.8700	3087097
29.80	64.6300	2815283
29.70	59.4200	2588335
29.60	55.0000	2395800
29.50	50.3900	2194988
29.40	45.7000	1990692
29.30	40.4700	1762873
29.20	35.3700	1540717
29.10	31.2100	1359508
29.00	27.4000	1193544
28.90	23.6200	1028887
28.80	20.3300	885575
28.70	17.7400	772754
28.60	15.8200	689119
28.50	14.4700	630313
28.40	13.4200	584575
28.30	12.5400	546242
28.20	11.7100	510088
28.10	10.9200	475675
28.00	10.0800	439085
27.90	9.1700	399445
27.80	8.5200	371131
27.70	8.0000	348480
27.60	7.5300	328007

Stage [ft]	Area [ac]	Area [ft2]
27.50	7.1600	311890
27.40	6.8700	299257
27.30	6.6000	287496
27.20	6.3400	276170
27.10	6.1100	266152
27.00	5.8800	256133
26.90	5.5500	241758
26.80	5.2800	229997
26.70	4.9800	216929
26.60	4.6100	200812
26.50	3.0500	132858
26.40	2.7900	121532
26.30	2.4700	107593
26.20	2.1200	92347
26.10	1.9000	82764
26.00	1.7500	76230
25.90	1.6400	71438
25.80	1.5200	66211
25.70	1.3700	59677
25.60	0.9400	40946
25.50	0.0030	131

Comment:

Node: N-139

Scenario: Scenario1
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 24.50 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
38.00	705.0290	30711063
33.70	698.0000	30404880
33.00	690.9240	30096649
32.60	682.3750	29724255
32.30	675.6300	29430443
32.10	668.3540	29113500
32.00	661.2120	28802395
31.90	653.1180	28449820
31.80	644.2120	28061875
31.70	636.8960	27743190
31.50	622.3660	27110263
31.40	608.5560	26508699
31.30	589.1330	25662633
31.20	548.2980	23883861

Stage [ft]	Area [ac]	Area [ft2]
31.10	491.2510	21398894
31.00	456.8320	19899602
30.90	431.4720	18794920
30.80	400.9040	17463378
30.70	364.6900	15885896
30.60	332.5130	14484266
30.50	305.4780	13306622
30.40	288.9870	12588274
30.30	275.3580	11994594
30.20	256.7970	11186077
30.10	226.7020	9875139
30.00	195.7310	8526042
29.90	163.8310	7136478
29.80	135.5000	5902380
29.70	112.7700	4912261
29.60	95.2330	4148349
29.50	79.2010	3449996
29.40	66.3400	2889770
29.30	56.9600	2481178
29.20	49.5190	2157048
29.10	43.5530	1897169
29.00	38.0220	1656238
28.90	33.0140	1438090
28.80	28.5630	1244204
28.70	23.8470	1038775
28.60	19.4690	848070
28.50	15.2760	665423
28.40	11.8320	515402
28.30	10.1510	442178
28.20	9.0740	395263
28.10	8.3650	364379
28.00	7.8140	340378
27.90	7.2970	317857
27.80	6.7120	292375
27.70	6.1860	269462
27.60	5.7480	250383
27.50	5.3840	234527
27.40	5.0750	221067
27.30	4.8160	209785
27.20	4.6000	200376
27.10	4.4230	192666
27.00	4.2570	185435
26.90	4.1070	178901
26.80	3.9710	172977
26.70	3.8380	167183
26.60	3.7060	161433
26.50	3.5790	155901
26.40	3.4530	150413
26.30	3.3280	144968

Stage [ft]	Area [ac]	Area [ft2]
26.20	3.2010	139436
26.10	3.0710	133773
26.00	2.9310	127674
25.90	2.7850	121315
25.80	2.6270	114432
25.70	2.4550	106940
25.60	2.2690	98838
25.50	2.0530	89429
25.40	1.8100	78844
25.30	1.5140	65950
25.20	1.0920	47568
25.10	0.8400	36590
25.00	0.4490	19558
24.90	0.2910	12676
24.80	0.0400	1742
24.70	0.0150	653
24.60	0.0060	261
24.50	0.0030	131

Comment:

Node: N-140A

Scenario: Scenario1
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 33.10 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
36.00	4.0170	174981
35.90	2.9390	128023
35.80	2.9110	126803
35.70	2.8840	125627
35.60	2.8560	124407
35.50	2.8290	123231
35.40	2.8010	122012
35.30	2.7740	120835
35.20	2.7460	119616
35.10	2.7180	118396
35.00	2.6890	117133
34.90	1.1410	49702
34.80	1.0970	47785
34.70	1.0530	45869
34.60	1.0090	43952
34.50	0.9650	42035
34.40	0.9210	40119

Stage [ft]	Area [ac]	Area [ft2]
34.30	0.8760	38159
34.20	0.8320	36242
34.10	0.7880	34325
34.00	0.7430	32365
33.90	0.2500	10890
33.80	0.2320	10106
33.70	0.2130	9278
33.60	0.1950	8494
33.50	0.1760	7667
33.40	0.1580	6882
33.30	0.1400	6098
33.20	0.1210	5271
33.10	0.1030	4487

Comment:

Node: N-140B

Scenario: Scenario1
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 28.20 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
28.20	0.0030	131

Comment:

Node: N-141A

Scenario: Scenario1
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 31.10 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
37.00	3.2310	140742
36.90	3.2140	140002
36.80	3.2110	139871
36.70	3.2090	139784
36.60	3.2070	139697
36.50	3.2040	139566
36.40	3.2020	139479
36.30	3.2000	139392

Stage [ft]	Area [ac]	Area [ft2]
36.20	3.1970	139261
36.10	3.1950	139174
36.00	3.1920	139044
35.90	2.2220	96790
35.80	2.2020	95919
35.70	2.1840	95135
35.60	2.1650	94307
35.50	2.1460	93480
35.40	2.1270	92652
35.30	2.1080	91824
35.20	2.0900	91040
35.10	2.0700	90169
35.00	2.0510	89342
34.90	1.4660	63859
34.80	1.4410	62770
34.70	1.4160	61681
34.60	1.3920	60636
34.50	1.3670	59547
34.40	1.3430	58501
34.30	1.3190	57456
34.20	1.2940	56367
34.10	1.2690	55278
34.00	0.6340	27617
33.90	0.6160	26833
33.80	0.5980	26049
33.70	0.5800	25265
33.60	0.5630	24524
33.50	0.5460	23784
33.40	0.5280	23000
33.30	0.5110	22259
33.20	0.4940	21519
33.10	0.4760	20735
33.00	0.2050	8930
32.90	0.1940	8451
32.80	0.1840	8015
32.70	0.1740	7579
32.60	0.1630	7100
32.50	0.1530	6665
32.40	0.1430	6229
32.30	0.1330	5793
32.20	0.1220	5314
32.10	0.1120	4879
32.00	0.0230	1002
31.90	0.0210	915
31.80	0.0180	784
31.70	0.0160	697
31.60	0.0140	610
31.50	0.0110	479
31.40	0.0090	392

Stage [ft]	Area [ac]	Area [ft2]
31.30	0.0070	305
31.20	0.0050	218
31.10	0.0020	87

Comment:

Node: N-141B

Scenario: Scenario1
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 28.50 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
28.50	0.0030	131

Comment:

Node: N-142A

Scenario: Scenario1
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 32.10 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
36.00	2.3330	101625
35.90	2.2510	98054
35.80	2.2460	97836
35.70	2.2410	97618
35.60	2.2360	97400
35.50	2.2320	97226
35.40	2.2270	97008
35.30	2.2220	96790
35.20	2.2170	96573
35.10	2.2130	96398
35.00	2.2070	96137
34.90	1.2650	55103
34.80	1.2400	54014
34.70	1.2150	52925
34.60	1.1900	51836
34.50	1.1650	50747
34.40	1.1400	49658
34.30	1.1150	48569

Stage [ft]	Area [ac]	Area [ft2]
34.20	1.0900	47480
34.10	1.0640	46348
34.00	1.0390	45259
33.90	0.4480	19515
33.80	0.4270	18600
33.70	0.4050	17642
33.60	0.3840	16727
33.50	0.3630	15812
33.40	0.3410	14854
33.30	0.3200	13939
33.20	0.2990	13024
33.10	0.2770	12066
33.00	0.0830	3615
32.90	0.0750	3267
32.80	0.0660	2875
32.70	0.0580	2526
32.60	0.0500	2178
32.50	0.0410	1786
32.40	0.0330	1437
32.30	0.0250	1089
32.20	0.0170	741
32.10	0.0080	348

Comment:

Node: N-142B

Scenario: Scenario1
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 29.10 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
29.10	0.0030	131

Comment:

Node: N-143A

Scenario: Scenario1
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 32.10 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
35.00	1.8920	82416
34.90	1.3590	59198
34.80	1.3410	58414
34.70	1.3230	57630
34.60	1.3050	56846
34.50	1.2870	56062
34.40	1.2690	55278
34.30	1.2510	54494
34.20	1.2330	53709
34.10	1.2150	52925
34.00	1.1970	52141
33.90	0.4570	19907
33.80	0.4390	19123
33.70	0.4210	18339
33.60	0.4030	17555
33.50	0.3860	16814
33.40	0.3680	16030
33.30	0.3500	15246
33.20	0.3320	14462
33.10	0.3140	13678
33.00	0.2960	12894
32.90	0.0660	2875
32.80	0.0580	2526
32.70	0.0510	2222
32.60	0.0440	1917
32.50	0.0360	1568
32.40	0.0290	1263
32.30	0.0220	958
32.20	0.0140	610
32.10	0.0070	305

Comment:

Node: N-143B

Scenario: Scenario1
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 29.60 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
29.60	0.0030	131

Comment:

Node: N-144A

Scenario: Scenario1
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 27.70 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
34.00	1.9160	83461
33.30	1.8750	81675
33.20	1.8330	79845
33.10	1.7760	77363
33.00	1.7040	74226
32.90	1.6350	71221
32.80	1.5720	68476
32.70	1.5240	66385
32.60	1.4910	64948
32.50	1.4620	63685
32.40	1.4370	62596
32.30	1.4160	61681
32.20	1.3980	60897
32.10	1.3800	60113
32.00	1.3630	59372
31.90	1.3460	58632
31.80	1.3290	57891
31.70	1.3100	57064
31.60	1.2890	56149
31.50	1.2690	55278
31.40	1.2470	54319
31.30	1.2230	53274
31.20	1.1980	52185
31.10	1.1710	51009
31.00	1.1410	49702
30.90	1.1060	48177
30.80	1.0590	46130
30.70	1.0030	43691
30.60	0.9390	40903
30.50	0.8670	37767
30.40	0.8010	34892
30.30	0.7350	32017
30.20	0.6850	29839
30.10	0.6500	28314
30.00	0.6200	27007
29.90	0.5930	25831
29.80	0.5640	24568
29.70	0.5330	23217
29.60	0.5070	22085
29.50	0.4830	21039
29.40	0.4610	20081
29.30	0.4410	19210

Stage [ft]	Area [ac]	Area [ft2]
29.20	0.4220	18382
29.10	0.4030	17555
29.00	0.3820	16640
28.90	0.3630	15812
28.80	0.3430	14941
28.70	0.3230	14070
28.60	0.3000	13068
28.50	0.2740	11935
28.40	0.2470	10759
28.30	0.2180	9496
28.20	0.1880	8189
28.10	0.1560	6795
28.00	0.1220	5314
27.90	0.0810	3528
27.80	0.0270	1176
27.70	0.0030	131

Comment:

Node: N-144B

Scenario: Scenario1
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 27.70 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
27.70	0.0030	131

Comment:

Node: N-145A

Scenario: Scenario1
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 27.10 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
35.00	2.0810	90648
34.90	1.7750	77319
34.80	1.7660	76927
34.70	1.7580	76578
34.60	1.7510	76274

Stage [ft]	Area [ac]	Area [ft2]
34.50	1.7430	75925
34.40	1.7350	75577
34.30	1.7270	75228
34.20	1.7190	74880
34.10	1.7100	74488
34.00	1.7010	74096
33.90	1.3380	58283
33.80	1.3290	57891
33.70	1.3200	57499
33.60	1.3110	57107
33.50	1.3020	56715
33.40	1.2930	56323
33.30	1.2840	55931
33.20	1.2750	55539
33.10	1.2660	55147
33.00	1.2560	54711
32.90	0.9420	41034
32.80	0.9230	40206
32.70	0.9050	39422
32.60	0.8880	38681
32.50	0.8700	37897
32.40	0.8530	37157
32.30	0.8360	36416
32.20	0.8180	35632
32.10	0.8000	34848
32.00	0.7050	30710
31.90	0.6860	29882
31.80	0.6680	29098
31.70	0.6510	28358
31.60	0.6340	27617
31.50	0.6180	26920
31.40	0.6010	26180
31.30	0.5840	25439
31.20	0.5670	24699
31.10	0.5490	23914
31.00	0.3130	13634
30.90	0.3020	13155
30.80	0.2930	12763
30.70	0.2840	12371
30.60	0.2750	11979
30.50	0.2670	11631
30.40	0.2580	11238
30.30	0.2490	10846
30.20	0.2410	10498
30.10	0.2310	10062
30.00	0.1910	8320
29.90	0.1850	8059
29.80	0.1790	7797
29.70	0.1740	7579

Stage [ft]	Area [ac]	Area [ft2]
29.60	0.1680	7318
29.50	0.1620	7057
29.40	0.1570	6839
29.30	0.1510	6578
29.20	0.1450	6316
29.10	0.1390	6055
29.00	0.0950	4138
28.90	0.0900	3920
28.80	0.0860	3746
28.70	0.0820	3572
28.60	0.0780	3398
28.50	0.0750	3267
28.40	0.0710	3093
28.30	0.0670	2919
28.20	0.0630	2744
28.10	0.0590	2570
28.00	0.0080	348
27.90	0.0070	305
27.80	0.0070	305
27.70	0.0060	261
27.60	0.0060	261
27.50	0.0050	218
27.40	0.0050	218
27.30	0.0050	218
27.20	0.0040	174
27.10	0.0040	174

Comment:

Node: N-145B

Scenario: Scenario1
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 27.00 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
27.00	0.0030	131

Comment:

Node: N-145C

Scenario: Scenario1
Type: Stage/Area

Base Flow: 0.00 cfs
Initial Stage: 27.00 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
27.00	0.0030	131

Comment:

Node: N-146

Scenario: Scenario1
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 22.80 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
45.00	119.6930	5213827
38.50	118.5080	5162208
35.70	117.2780	5108630
33.50	116.1560	5059755
32.60	114.8410	5002474
32.20	113.3780	4938746
31.90	112.2410	4889218
31.50	110.9930	4834855
31.10	109.9490	4789378
30.60	108.8360	4740896
30.10	107.7380	4693067
29.70	106.7210	4648767
29.40	105.2180	4583296
29.20	104.0000	4530240
29.00	102.4650	4463375
28.90	101.5010	4421384
28.80	100.4130	4373990
28.70	99.1880	4320629
28.60	97.8580	4262694
28.50	96.4230	4200186
28.40	94.8730	4132668
28.30	93.3340	4065629
28.20	91.8330	4000245
28.10	90.3970	3937693
28.00	89.0560	3879279
27.90	87.6830	3819471
27.80	86.2250	3755961
27.70	84.7600	3692146
27.60	83.1960	3624018
27.50	81.6120	3555019

Stage [ft]	Area [ac]	Area [ft2]
27.40	80.0610	3487457
27.30	78.5930	3423511
27.20	77.2120	3363355
27.10	75.8170	3302589
27.00	74.4470	3242911
26.90	73.0300	3181187
26.80	71.5150	3115193
26.70	69.8710	3043581
26.60	68.0580	2964606
26.50	66.0580	2877486
26.40	63.8750	2782395
26.30	61.4960	2678766
26.20	58.8410	2563114
26.10	55.8260	2431781
26.00	52.5100	2287336
25.90	48.8020	2125815
25.80	44.7050	1947350
25.70	40.2090	1751504
25.60	35.3380	1539323
25.50	30.2010	1315556
25.40	25.0370	1090612
25.30	20.0180	871984
25.20	15.4040	670998
25.10	11.6630	508040
25.00	8.7520	381237
24.90	5.0580	220326
24.80	3.1420	136866
24.70	2.5810	112428
24.60	2.0750	90387
24.50	1.6950	73834
24.40	1.4400	62726
24.30	1.2660	55147
24.20	1.1380	49571
24.10	1.0460	45564
24.00	0.9660	42079
23.90	0.8860	38594
23.80	0.7950	34630
23.70	0.7020	30579
23.60	0.6250	27225
23.50	0.5300	23087
23.40	0.4140	18034
23.30	0.3700	16117
23.20	0.3230	14070
23.10	0.2720	11848
23.00	0.1980	8625
22.90	0.0400	1742
22.80	0.0030	131

Comment:

Node: N-147

Scenario: Scenario1
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 24.90 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
43.00	2508.1500	109255014
42.00	2508.1200	109253707
41.00	2508.0400	109250222
40.90	2508.0200	109249351
40.80	2507.9900	109248044
40.70	2507.9400	109245866
40.60	2507.8800	109243253
40.50	2507.8100	109240204
40.40	2507.7400	109237154
40.30	2507.6400	109232798
40.20	2507.5600	109229314
40.10	2507.4700	109225393
40.00	2507.3900	109221908
39.90	2507.3000	109217988
39.80	2507.2100	109214068
39.70	2507.1000	109209276
39.60	2507.0000	109204920
39.50	2506.8800	109199693
39.40	2506.7400	109193594
39.30	2506.6000	109187496
39.20	2506.4500	109180962
39.10	2506.3000	109174428
39.00	2506.1500	109167894
38.90	2505.9900	109160924
38.80	2505.8100	109153084
38.70	2505.6300	109145243
38.60	2505.4300	109136531
38.50	2505.2200	109127383
38.40	2504.9900	109117364
38.30	2504.7200	109105603
38.20	2504.4000	109091664
38.10	2504.0100	109074676
38.00	2503.5600	109055074
37.90	2503.0300	109031987
37.80	2502.5000	109008900
37.70	2501.9900	108986684
37.60	2501.5300	108966647
37.50	2501.1000	108947916
37.40	2500.6900	108930056
37.30	2500.2800	108912197
37.20	2499.8600	108893902
37.10	2499.4100	108874300

Stage [ft]	Area [ac]	Area [ft2]
37.00	2498.9500	108854262
36.90	2498.4600	108832918
36.80	2497.8600	108806782
36.70	2497.1100	108774112
36.60	2496.1600	108732730
36.50	2495.1100	108686992
36.40	2493.9600	108636898
36.30	2492.5100	108573736
36.20	2490.9400	108505346
36.10	2489.2000	108429552
36.00	2487.0800	108337205
35.90	2484.7400	108235274
35.80	2482.3900	108132908
35.70	2480.0400	108030542
35.60	2477.3100	107911624
35.50	2473.7800	107757857
35.40	2469.7200	107581003
35.30	2464.7900	107366252
35.20	2458.0400	107072222
35.10	2447.5100	106613536
35.00	2430.9700	105893053
34.90	2410.4700	105000073
34.80	2387.8900	104016488
34.70	2361.6700	102874345
34.60	2326.9200	101360635
34.50	2280.9400	99357746
34.40	2216.6800	96558581
34.30	2143.8600	93386542
34.20	2070.2000	90177912
34.10	1998.3200	87046819
34.00	1925.5300	83876087
33.90	1846.2500	80422650
33.80	1748.8000	76177728
33.70	1638.1500	71357814
33.60	1525.2000	66437712
33.50	1417.3600	61740202
33.40	1311.8200	57142879
33.30	1208.4300	52639211
33.20	1111.5400	48418682
33.10	1021.1800	44482601
33.00	936.1900	40780436
32.90	861.3600	37520842
32.80	794.7900	34621052
32.70	733.0100	31929916
32.60	671.1200	29233987
32.50	616.0100	26833396
32.40	563.7700	24557821
32.30	513.5100	22368496
32.20	467.4200	20360815

Stage [ft]	Area [ac]	Area [ft2]
32.10	422.9300	18422831
32.00	377.3200	16436059
31.90	333.2500	14516370
31.80	289.5000	12610620
31.70	238.8700	10405177
31.60	192.6800	8393141
31.50	165.7200	7218763
31.40	147.7100	6434248
31.30	131.8300	5742515
31.20	119.7000	5214132
31.10	106.4200	4635655
31.00	97.7300	4257119
30.90	89.4100	3894700
30.80	81.2100	3537508
30.70	74.8500	3260466
30.60	68.5400	2985602
30.50	61.3300	2671535
30.40	55.7400	2428034
30.30	50.2800	2190197
30.20	45.6100	1986772
30.10	40.3400	1757210
30.00	36.1500	1574694
29.90	32.9600	1435738
29.80	30.3400	1321610
29.70	27.6600	1204870
29.60	25.3800	1105553
29.50	23.1100	1006672
29.40	20.8200	906919
29.30	19.0000	827640
29.20	17.4400	759686
29.10	16.2000	705672
29.00	15.0200	654271
28.90	13.8000	601128
28.80	12.6800	552341
28.70	11.5500	503118
28.60	10.5400	459122
28.50	9.4000	409464
28.40	8.0900	352400
28.30	6.8100	296644
28.20	5.6400	245678
28.10	4.2000	182952
28.00	3.0100	131116
27.90	2.1700	94525
27.80	1.5400	67082
27.70	1.2200	53143
27.60	1.1200	48787
27.50	1.0100	43996
27.40	0.9000	39204
27.30	0.8300	36155

Stage [ft]	Area [ac]	Area [ft2]
27.20	0.8000	34848
27.10	0.7800	33977
27.00	0.7600	33106
26.90	0.7400	32234
26.80	0.7200	31363
26.70	0.6900	30056
26.60	0.6700	29185
26.50	0.6400	27878
26.40	0.6200	27007
26.30	0.5800	25265
26.20	0.5500	23958
26.10	0.5100	22216
26.00	0.5000	21780
25.90	0.4800	20909
25.80	0.4700	20473
25.70	0.4600	20038
25.60	0.4400	19166
25.50	0.4200	18295
25.40	0.4000	17424
25.30	0.3800	16553
25.20	0.3500	15246
25.10	0.3000	13068
25.00	0.2100	9148
24.90	0.0030	131

Comment:

Node: N-148A

Scenario: Scenario1
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 31.10 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
36.00	5.5770	242934
35.90	4.5210	196935
35.80	4.5000	196020
35.70	4.4800	195149
35.60	4.4600	194278
35.50	4.4390	193363
35.40	4.4190	192492
35.30	4.3990	191620
35.20	4.3780	190706
35.10	4.3570	189791
35.00	4.3350	188833

Stage [ft]	Area [ac]	Area [ft2]
34.90	2.2680	98794
34.80	2.2310	97182
34.70	2.1940	95571
34.60	2.1580	94002
34.50	2.1210	92391
34.40	2.0840	90779
34.30	2.0470	89167
34.20	2.0110	87599
34.10	1.9730	85944
34.00	1.9350	84289
33.90	1.3120	57151
33.80	1.2750	55539
33.70	1.2390	53971
33.60	1.2020	52359
33.50	1.1660	50791
33.40	1.1290	49179
33.30	1.0930	47611
33.20	1.0560	45999
33.10	1.0200	44431
33.00	0.6700	29185
32.90	0.6400	27878
32.80	0.6100	26572
32.70	0.5800	25265
32.60	0.5510	24002
32.50	0.5210	22695
32.40	0.4920	21432
32.30	0.4620	20125
32.20	0.4320	18818
32.10	0.4030	17555
32.00	0.0300	1307
31.90	0.0280	1220
31.80	0.0260	1133
31.70	0.0240	1045
31.60	0.0220	958
31.50	0.0200	871
31.40	0.0180	784
31.30	0.0160	697
31.20	0.0140	610
31.10	0.0120	523

Comment:

Node: N-148B

Scenario: Scenario1
Type: Stage/Area
Base Flow: 0.00 cfs

Initial Stage: 29.50 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
29.50	0.0030	131

Comment:

Node: N-149A

Scenario: Scenario1
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 32.10 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
35.00	1.3550	59024
34.90	1.0520	45825
34.80	1.0410	45346
34.70	1.0320	44954
34.60	1.0220	44518
34.50	1.0120	44083
34.40	1.0020	43647
34.30	0.9920	43212
34.20	0.9830	42819
34.10	0.9720	42340
34.00	0.9610	41861
33.90	0.4020	17511
33.80	0.3880	16901
33.70	0.3750	16335
33.60	0.3630	15812
33.50	0.3500	15246
33.40	0.3380	14723
33.30	0.3250	14157
33.20	0.3120	13591
33.10	0.2990	13024
33.00	0.2840	12371
32.90	0.1340	5837
32.80	0.1230	5358
32.70	0.1130	4922
32.60	0.1030	4487
32.50	0.0930	4051
32.40	0.0830	3615
32.30	0.0730	3180
32.20	0.0630	2744
32.10	0.0530	2309

Comment:

Node: N-149B

Scenario: Scenario1
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 25.70 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
25.70	0.0030	131

Comment:

Node: N-149C

Scenario: Scenario1
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 25.70 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
25.70	0.0030	131

Comment:

Node: N-150

Scenario: Scenario1
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 25.60 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
36.00	155.2180	6761296
32.20	153.5300	6687767
32.00	151.5730	6602520
31.90	150.0470	6536047
31.80	148.3090	6460340
31.70	146.2750	6371739
31.60	143.7170	6260313
31.50	140.6350	6126061

Stage [ft]	Area [ac]	Area [ft2]
31.40	137.2820	5980004
31.30	133.8620	5831029
31.20	130.0170	5663541
31.10	125.4920	5466432
31.00	120.9530	5268713
30.90	117.5070	5118605
30.80	114.1750	4973463
30.70	110.5350	4814905
30.60	106.8750	4655475
30.50	103.1190	4491864
30.40	98.8640	4306516
30.30	93.8450	4087888
30.20	88.1570	3840119
30.10	82.0160	3572617
30.00	74.7740	3257155
29.90	66.4170	2893125
29.80	58.4260	2545037
29.70	52.3620	2280889
29.60	46.9150	2043617
29.50	42.3350	1844113
29.40	38.4680	1675666
29.30	34.9090	1520636
29.20	31.6520	1378761
29.10	28.6070	1246121
29.00	25.9780	1131602
28.90	23.6530	1030325
28.80	21.7830	948867
28.70	20.3250	885357
28.60	18.9480	825375
28.50	17.6820	770228
28.40	16.3640	712816
28.30	15.0640	656188
28.20	13.7430	598645
28.10	12.5620	547201
28.00	11.3680	495190
27.90	10.2870	448102
27.80	9.3920	409116
27.70	8.5450	372220
27.60	7.7340	336893
27.50	7.0350	306445
27.40	6.3870	278218
27.30	5.6930	247987
27.20	5.0820	221372
27.10	4.5600	198634
27.00	4.0320	175634
26.90	3.6470	158863
26.80	3.3840	147407
26.70	3.1580	137562
26.60	2.9500	128502

Stage [ft]	Area [ac]	Area [ft2]
26.50	2.7030	117743
26.40	2.4270	105720
26.30	2.0770	90474
26.20	1.7400	75794
26.10	1.4190	61812
26.00	1.1420	49746
25.90	0.8360	36416
25.80	0.3510	15290
25.70	0.0130	566
25.60	0.0030	131

Comment:

Node: N-151A

Scenario: Scenario1
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 25.10 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
34.00	2.1180	92260
33.90	2.0080	87468
33.80	2.0050	87338
33.70	2.0030	87251
33.60	2.0010	87164
33.50	1.9990	87076
33.40	1.9960	86946
33.30	1.9940	86859
33.20	1.9920	86772
33.10	1.9890	86641
33.00	1.9870	86554
32.90	1.5080	65688
32.80	1.4930	65035
32.70	1.4800	64469
32.60	1.4660	63859
32.50	1.4530	63293
32.40	1.4400	62726
32.30	1.4260	62117
32.20	1.4130	61550
32.10	1.3980	60897
32.00	1.3830	60243
31.90	1.0630	46304
31.80	1.0430	45433
31.70	1.0240	44605
31.60	1.0050	43778

Stage [ft]	Area [ac]	Area [ft2]
31.50	0.9870	42994
31.40	0.9690	42210
31.30	0.9500	41382
31.20	0.9320	40598
31.10	0.9120	39727
31.00	0.7840	34151
30.90	0.7620	33193
30.80	0.7420	32322
30.70	0.7230	31494
30.60	0.7050	30710
30.50	0.6860	29882
30.40	0.6670	29055
30.30	0.6480	28227
30.20	0.6290	27399
30.10	0.6080	26484
30.00	0.4190	18252
29.90	0.4080	17772
29.80	0.3980	17337
29.70	0.3880	16901
29.60	0.3780	16466
29.50	0.3690	16074
29.40	0.3590	15638
29.30	0.3500	15246
29.20	0.3400	14810
29.10	0.3300	14375
29.00	0.2840	12371
28.90	0.2750	11979
28.80	0.2670	11631
28.70	0.2590	11282
28.60	0.2510	10934
28.50	0.2430	10585
28.40	0.2340	10193
28.30	0.2260	9845
28.20	0.2180	9496
28.10	0.2090	9104
28.00	0.0790	3441
27.90	0.0760	3311
27.80	0.0740	3223
27.70	0.0720	3136
27.60	0.0700	3049
27.50	0.0680	2962
27.40	0.0650	2831
27.30	0.0630	2744
27.20	0.0610	2657
27.10	0.0590	2570
27.00	0.0430	1873
26.90	0.0410	1786
26.80	0.0400	1742
26.70	0.0380	1655

Stage [ft]	Area [ac]	Area [ft2]
26.60	0.0370	1612
26.50	0.0350	1525
26.40	0.0340	1481
26.30	0.0330	1437
26.20	0.0310	1350
26.10	0.0300	1307
26.00	0.0120	523
25.90	0.0110	479
25.80	0.0110	479
25.70	0.0100	436
25.60	0.0090	392
25.50	0.0080	348
25.40	0.0080	348
25.30	0.0070	305
25.20	0.0060	261
25.10	0.0050	218

Comment:

Node: N-151B

Scenario: Scenario1
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 27.10 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
27.10	0.0030	131

Comment:

Node: N-151C

Scenario: Scenario1
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 27.10 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
27.10	0.0030	131

Comment:

Node: N-151D

Scenario: Scenario1
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 27.10 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
27.10	0.0030	131

Comment:

Node: N-152A

Scenario: Scenario1
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 23.00 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
36.60	179.2190	7806780
36.50	179.2180	7806736
36.40	179.2170	7806693
36.30	179.2170	7806693
36.20	179.2150	7806605
36.10	179.2140	7806562
36.00	179.2130	7806518
35.90	179.2120	7806475
35.80	179.2110	7806431
35.70	179.2100	7806388
35.60	179.2080	7806300
35.50	179.2070	7806257
35.40	179.2060	7806213
35.30	179.2050	7806170
35.20	179.2030	7806083
35.10	179.2010	7805996
35.00	179.2000	7805952
34.90	179.1980	7805865
34.80	179.1960	7805778
34.70	179.1950	7805734
34.60	179.1930	7805647
34.50	179.1910	7805560
34.40	179.1890	7805473
34.30	179.1810	7805124
34.20	179.1660	7804471
34.10	179.1330	7803033
34.00	179.0830	7800855

Stage [ft]	Area [ac]	Area [ft2]
33.90	179.0170	7797981
33.80	178.9310	7794234
33.70	178.8020	7788615
33.60	178.6200	7780687
33.50	178.3880	7770581
33.40	178.1020	7758123
33.30	177.7620	7743313
33.20	177.3820	7726760
33.10	176.9780	7709162
33.00	176.6120	7693219
32.90	176.2860	7679018
32.80	175.9900	7666124
32.70	175.7170	7654233
32.60	175.4520	7642689
32.50	175.1640	7630144
32.40	174.8720	7617424
32.30	174.5790	7604661
32.20	174.2990	7592464
32.10	174.0450	7581400
32.00	173.7960	7570554
31.90	173.5680	7560622
31.80	173.3510	7551170
31.70	173.1230	7541238
31.60	172.8920	7531176
31.50	172.6370	7520068
31.40	172.3350	7506913
31.30	171.7630	7481996
31.20	169.7200	7393003
31.10	164.1140	7148806
31.00	155.8900	6790568
30.90	145.5780	6341378
30.80	136.2190	5933700
30.70	128.1410	5581822
30.60	121.0920	5274768
30.50	114.6620	4994677
30.40	109.1150	4753049
30.30	104.5590	4554590
30.20	100.7770	4389846
30.10	97.6760	4254767
30.00	94.5840	4120079
29.90	91.7230	3995454
29.80	88.7860	3867518
29.70	84.6740	3688399
29.60	78.0290	3398943
29.50	70.8760	3087359
29.40	64.3280	2802128
29.30	59.1780	2577794
29.20	54.3730	2368488
29.10	49.3820	2151080

Stage [ft]	Area [ac]	Area [ft2]
29.00	44.8190	1952316
28.90	41.0300	1787267
28.80	37.0820	1615292
28.70	33.3750	1453815
28.60	30.1880	1314989
28.50	27.2080	1185180
28.40	24.2770	1057506
28.30	21.8690	952614
28.20	19.6750	857043
28.10	17.6060	766917
28.00	15.8380	689903
27.90	14.3190	623736
27.80	13.0590	568850
27.70	11.9910	522328
27.60	11.0060	479421
27.50	10.0430	437473
27.40	9.1610	399053
27.30	8.3350	363073
27.20	7.5320	328094
27.10	6.7450	293812
27.00	6.1090	266108
26.90	5.6800	247421
26.80	5.3040	231042
26.70	4.8990	213400
26.60	4.5370	197632
26.50	4.2980	187221
26.40	4.0950	178378
26.30	3.9090	170276
26.20	3.7470	163219
26.10	3.6230	157818
26.00	3.5080	152808
25.90	3.4010	148148
25.80	3.2960	143574
25.70	3.1920	139044
25.60	3.0980	134949
25.50	3.0020	130767
25.40	2.8520	124233
25.30	2.7490	119746
25.20	2.6640	116044
25.10	2.5790	112341
25.00	2.4920	108552
24.90	2.4030	104675
24.80	2.3110	100667
24.70	2.2250	96921
24.60	2.1440	93393
24.50	2.0660	89995
24.40	1.9860	86510
24.30	1.9020	82851
24.20	1.8150	79061

Stage [ft]	Area [ac]	Area [ft2]
24.10	1.7160	74749
24.00	1.5990	69652
23.90	1.4530	63293
23.80	1.2780	55670
23.70	1.0770	46914
23.60	0.8770	38202
23.50	0.7180	31276
23.40	0.5610	24437
23.30	0.4420	19254
23.20	0.3580	15594
23.10	0.0320	1394
23.00	0.0170	741

Comment:

Node: N-152B

Scenario: Scenario1
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 23.10 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
23.10	0.0300	1307

Comment:

Node: N-153

Scenario: Scenario1
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 22.70 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
35.70	184.6900	8045096
32.10	182.8500	7964946
29.50	181.1100	7889152
28.30	179.3800	7813793
27.90	177.6500	7738434
27.50	175.5600	7647394
27.20	173.7900	7570292
27.00	171.9200	7488835
26.90	169.8100	7396924

Stage [ft]	Area [ac]	Area [ft2]
26.80	166.5300	7254047
26.70	163.1700	7107685
26.60	159.6500	6954354
26.50	156.0800	6798845
26.40	152.5300	6644207
26.30	149.1900	6498716
26.20	145.9200	6356275
26.10	142.6200	6212527
26.00	139.2300	6064859
25.90	135.7500	5913270
25.80	132.2200	5759503
25.70	128.4600	5595718
25.60	124.4700	5421913
25.50	120.3900	5244188
25.40	116.2300	5062979
25.30	111.5600	4859554
25.20	106.3500	4632606
25.10	100.6400	4383878
25.00	94.2500	4105530
24.90	87.0500	3791898
24.80	79.7300	3473039
24.70	72.0700	3139369
24.60	64.6000	2813976
24.50	58.6700	2555665
24.40	54.2100	2361388
24.30	50.2300	2188019
24.20	46.4400	2022926
24.10	42.6400	1857398
24.00	38.1900	1663556
23.90	32.9700	1436173
23.80	27.4200	1194415
23.70	21.3100	928264
23.60	13.7700	599821
23.50	8.8500	385506
23.40	7.1200	310147
23.30	6.6700	290545
23.20	6.1700	268765
23.10	5.6700	246985
23.00	5.0900	221720
22.90	3.7000	161172
22.80	2.4000	104544
22.70	1.5700	68389

Comment:

Node: N-154A

Scenario: Scenario1
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 28.60 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
35.00	3.3990	148060
33.80	3.3160	144445
33.70	3.2540	141744
33.60	3.1940	139131
33.50	3.1330	136473
33.40	3.0740	133903
33.30	3.0190	131508
33.20	2.9130	126890
33.10	2.7760	120923
33.00	2.6820	116828
32.90	2.5980	113169
32.80	2.5200	109771
32.70	2.4540	106896
32.60	2.3990	104500
32.50	2.3520	102453
32.40	2.3120	100711
32.30	2.2760	99143
32.20	2.2440	97749
32.10	2.2150	96485
32.00	2.1870	95266
31.90	2.1600	94090
31.80	2.1340	92957
31.70	2.1090	91868
31.60	2.0850	90823
31.50	2.0610	89777
31.40	2.0370	88732
31.30	2.0140	87730
31.20	1.9920	86772
31.10	1.9700	85813
31.00	1.9460	84768
30.90	1.9070	83069
30.80	1.8470	80455
30.70	1.7770	77406
30.60	1.7010	74096
30.50	1.6060	69957
30.40	1.4930	65035
30.30	1.3760	59939
30.20	1.2700	55321
30.10	1.1720	51052
30.00	1.0800	47045
29.90	0.9950	43342
29.80	0.9110	39683
29.70	0.8270	36024

Stage [ft]	Area [ac]	Area [ft2]
29.60	0.7430	32365
29.50	0.6590	28706
29.40	0.5750	25047
29.30	0.4930	21475
29.20	0.4100	17860
29.10	0.3350	14593
29.00	0.2570	11195
28.90	0.1720	7492
28.80	0.0850	3703
28.70	0.0200	871
28.60	0.0030	131

Comment:

Node: N-154B

Scenario: Scenario1
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 28.60 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
28.60	0.0030	131

Comment:

Node: N-155

Scenario: Scenario1
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 23.60 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
32.00	353.7870	15410962
31.90	353.5280	15399680
31.80	353.2670	15388311
31.70	352.9860	15376070
31.60	352.6650	15362087
31.50	352.2850	15345535
31.40	351.8820	15327980
31.30	351.4290	15308247
31.20	350.9650	15288035
31.10	350.4480	15265515

Stage [ft]	Area [ac]	Area [ft2]
31.00	349.8280	15238508
30.90	348.8920	15197736
30.80	347.6700	15144505
30.70	342.5700	14922349
30.60	330.9730	14417184
30.50	316.1090	13769708
30.40	300.4060	13085685
30.30	285.5410	12438166
30.20	274.3430	11950381
30.10	265.9460	11584608
30.00	259.9740	11324467
29.90	254.1550	11070992
29.80	247.0050	10759538
29.70	238.2200	10376863
29.60	227.6470	9916303
29.50	215.8560	9402687
29.40	198.6910	8654980
29.30	182.3050	7941206
29.20	167.4790	7295385
29.10	154.1940	6716691
29.00	140.1990	6107068
28.90	124.7770	5435286
28.80	109.3760	4764419
28.70	96.2200	4191343
28.60	85.4460	3722028
28.50	78.1700	3405085
28.40	72.8050	3171386
28.30	68.0050	2962298
28.20	62.9550	2742320
28.10	57.1810	2490804
28.00	49.9270	2174820
27.90	43.3440	1888065
27.80	38.9650	1697315
27.70	35.0280	1525820
27.60	31.3550	1365824
27.50	28.0970	1223905
27.40	24.5130	1067786
27.30	21.2300	924779
27.20	17.6220	767614
27.10	13.3780	582746
27.00	10.0080	435948
26.90	8.0660	351355
26.80	7.0620	307621
26.70	6.2380	271727
26.60	5.5010	239624
26.50	4.7860	208478
26.40	4.0340	175721
26.30	3.2760	142703
26.20	2.5680	111862

Stage [ft]	Area [ac]	Area [ft2]
26.10	1.9250	83853
26.00	1.5880	69173
25.90	1.4880	64817
25.80	1.4090	61376
25.70	1.3310	57978
25.60	1.1530	50225
25.50	0.9960	43386
25.40	0.9300	40511
25.30	0.8630	37592
25.20	0.7990	34804
25.10	0.7370	32104
25.00	0.6750	29403
24.90	0.6190	26964
24.80	0.5660	24655
24.70	0.5090	22172
24.60	0.4360	18992
24.50	0.3760	16379
24.40	0.3290	14331
24.30	0.2880	12545
24.20	0.2530	11021
24.10	0.2120	9235
24.00	0.1620	7057
23.90	0.1110	4835
23.80	0.0580	2526
23.70	0.0210	915
23.60	0.0070	305

Comment:

Node: N-156A

Scenario: Scenario1
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 27.10 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
33.00	3.7380	162827
32.60	3.6170	157557
32.50	3.5020	152547
32.40	3.4010	148148
32.30	3.3250	144837
32.20	3.2620	142093
32.10	3.2100	139828
32.00	3.1670	137955
31.90	3.1270	136212

Stage [ft]	Area [ac]	Area [ft2]
31.80	3.0910	134644
31.70	3.0590	133250
31.60	2.9840	129983
31.50	2.9020	126411
31.40	2.8100	122404
31.30	2.7250	118701
31.20	2.6590	115826
31.10	2.6010	113300
31.00	2.5530	111209
30.90	2.5140	109510
30.80	2.4790	107985
30.70	2.4460	106548
30.60	2.4140	105154
30.50	2.3840	103847
30.40	2.3510	102410
30.30	2.3070	100493
30.20	2.2540	98184
30.10	2.1670	94395
30.00	2.0630	89864
29.90	1.9440	84681
29.80	1.8270	79584
29.70	1.7280	75272
29.60	1.6420	71526
29.50	1.5510	67562
29.40	1.4580	63510
29.30	1.3670	59547
29.20	1.2750	55539
29.10	1.1670	50835
29.00	1.0310	44910
28.90	0.9100	39640
28.80	0.8140	35458
28.70	0.7220	31450
28.60	0.6410	27922
28.50	0.5830	25395
28.40	0.5350	23305
28.30	0.4830	21039
28.20	0.4360	18992
28.10	0.3970	17293
28.00	0.3600	15682
27.90	0.3260	14201
27.80	0.2920	12720
27.70	0.2580	11238
27.60	0.2240	9757
27.50	0.1840	8015
27.40	0.1150	5009
27.30	0.0280	1220
27.20	0.0070	305
27.10	0.0030	131

Comment:

Node: N-156B

Scenario: Scenario1
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 27.10 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
27.10	0.0030	131

Comment:

Node: N-157

Scenario: Scenario1
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 25.10 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
41.00	335.0660	14595475
40.90	335.0660	14595475
40.80	335.0660	14595475
40.70	335.0660	14595475
40.60	335.0660	14595475
40.50	335.0660	14595475
40.40	335.0660	14595475
40.30	335.0660	14595475
40.20	335.0650	14595431
40.10	335.0650	14595431
40.00	335.0650	14595431
39.90	335.0640	14595388
39.80	335.0640	14595388
39.70	335.0640	14595388
39.60	335.0630	14595344
39.50	335.0630	14595344
39.40	335.0620	14595301
39.30	335.0620	14595301
39.20	335.0610	14595257
39.10	335.0610	14595257
39.00	335.0600	14595214
38.90	335.0600	14595214
38.80	335.0590	14595170

Stage [ft]	Area [ac]	Area [ft2]
38.70	335.0590	14595170
38.60	335.0580	14595126
38.50	335.0580	14595126
38.40	335.0570	14595083
38.30	335.0560	14595039
38.20	335.0560	14595039
38.10	335.0550	14594996
38.00	335.0550	14594996
37.90	335.0550	14594996
37.80	335.0540	14594952
37.70	335.0540	14594952
37.60	335.0530	14594909
37.50	335.0520	14594865
37.40	335.0520	14594865
37.30	335.0510	14594822
37.20	335.0500	14594778
37.10	335.0490	14594734
37.00	335.0480	14594691
36.90	335.0460	14594604
36.80	335.0450	14594560
36.70	335.0430	14594473
36.60	335.0410	14594386
36.50	335.0380	14594255
36.40	335.0360	14594168
36.30	335.0340	14594081
36.20	335.0320	14593994
36.10	335.0280	14593820
36.00	335.0230	14593602
35.90	335.0170	14593341
35.80	335.0120	14593123
35.70	335.0060	14592861
35.60	335.0000	14592600
35.50	334.9950	14592382
35.40	334.9890	14592121
35.30	334.9820	14591816
35.20	334.9760	14591555
35.10	334.9690	14591250
35.00	334.9610	14590901
34.90	334.9540	14590596
34.80	334.9470	14590291
34.70	334.9400	14589986
34.60	334.8420	14585718
34.50	334.5610	14573477
34.40	334.2700	14560801
34.30	333.9500	14546862
34.20	333.6240	14532661
34.10	333.3570	14521031
34.00	333.1120	14510359
33.90	332.8560	14499207

Stage [ft]	Area [ac]	Area [ft2]
33.80	332.5900	14487620
33.70	332.2330	14472069
33.60	331.8300	14454515
33.50	331.4060	14436045
33.40	330.8590	14412218
33.30	330.4300	14393531
33.20	329.9640	14373232
33.10	329.4780	14352062
33.00	328.9790	14330325
32.90	328.4830	14308719
32.80	327.9830	14286939
32.70	327.4650	14264375
32.60	326.9140	14240374
32.50	326.3950	14217766
32.40	325.8870	14195638
32.30	325.4260	14175557
32.20	325.0030	14157131
32.10	324.5770	14138574
32.00	324.1560	14120235
31.90	323.7360	14101940
31.80	323.2860	14082338
31.70	322.8160	14061865
31.60	322.1960	14034858
31.50	320.8240	13975093
31.40	318.6220	13879174
31.30	315.9440	13762521
31.20	313.0200	13635151
31.10	310.0460	13505604
31.00	306.3680	13345390
30.90	302.0770	13158474
30.80	297.3830	12954003
30.70	291.6560	12704535
30.60	285.0270	12415776
30.50	277.2720	12077968
30.40	266.9290	11627427
30.30	253.8870	11059318
30.20	238.3130	10380914
30.10	222.9200	9710395
30.00	207.6610	9045713
29.90	191.7350	8351977
29.80	176.3450	7681588
29.70	163.4890	7121581
29.60	153.4110	6682583
29.50	144.2160	6282049
29.40	133.9320	5834078
29.30	123.0800	5361365
29.20	113.1090	4927028
29.10	104.6770	4559730
29.00	97.4110	4243223

Stage [ft]	Area [ac]	Area [ft2]
28.90	90.5870	3945970
28.80	83.7580	3648498
28.70	77.4470	3373591
28.60	71.8390	3129307
28.50	65.2430	2841985
28.40	58.2440	2537109
28.30	51.2010	2230316
28.20	45.2910	1972876
28.10	40.6490	1770670
28.00	36.8560	1605447
27.90	33.7930	1472023
27.80	30.8770	1345002
27.70	28.3060	1233009
27.60	23.5940	1027755
27.50	20.6880	901169
27.40	18.1810	791964
27.30	16.2490	707806
27.20	14.1710	617289
27.10	12.2340	532913
27.00	9.9850	434947
26.90	7.7560	337851
26.80	5.5740	242803
26.70	4.1820	182168
26.60	3.3040	143922
26.50	2.6130	113822
26.40	1.9550	85160
26.30	1.4070	61289
26.20	1.1200	48787
26.10	0.8340	36329
26.00	0.5380	23435
25.90	0.2820	12284
25.80	0.1490	6490
25.70	0.0910	3964
25.60	0.0740	3223
25.50	0.0620	2701
25.40	0.0530	2309
25.30	0.0410	1786
25.20	0.0250	1089
25.10	0.0140	610

Comment:

Node: N-158

Scenario: Scenario1
Type: Stage/Area
Base Flow: 0.00 cfs

Initial Stage: 23.20 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
48.00	102.8800	4481453
45.50	101.9100	4439200
39.00	100.9100	4395640
34.30	99.8900	4351208
32.40	98.9400	4309826
30.80	98.0100	4269316
29.70	97.0200	4226191
29.20	96.0900	4185680
28.80	94.9700	4136893
28.50	93.7300	4082879
28.30	92.6400	4035398
28.10	91.0500	3966138
28.00	89.9700	3919093
27.90	88.7700	3866821
27.80	87.2800	3801917
27.70	84.6000	3685176
27.60	73.9600	3221698
27.50	56.7800	2473337
27.40	41.8800	1824293
27.30	26.9000	1171764
27.20	17.2400	750974
27.10	10.9000	474804
27.00	7.3000	317988
26.90	5.5800	243065
26.80	4.6400	202118
26.70	4.0400	175982
26.60	3.6100	157252
26.50	3.2400	141134
26.40	2.9200	127195
26.30	2.6700	116305
26.20	2.4700	107593
26.10	2.3200	101059
26.00	2.2200	96703
25.90	2.1300	92783
25.80	2.0500	89298
25.70	1.9700	85813
25.60	1.9000	82764
25.50	1.8400	80150
25.40	1.7900	77972
25.30	1.7400	75794
25.20	1.6900	73616
25.10	1.6300	71003
25.00	1.5800	68825
24.90	1.5200	66211
24.80	1.4500	63162
24.70	1.3900	60548

Stage [ft]	Area [ac]	Area [ft2]
24.60	1.3100	57064
24.50	1.1200	48787
24.40	0.6800	29621
24.30	0.3300	14375
24.20	0.2600	11326
24.10	0.2400	10454
24.00	0.2100	9148
23.90	0.1800	7841
23.80	0.1500	6534
23.70	0.1200	5227
23.60	0.1000	4356
23.50	0.0800	3485
23.40	0.0600	2614
23.30	0.0400	1742
23.20	0.0200	871

Comment:

Node: N-159

Scenario: Scenario1
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 19.20 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
42.00	2499.0800	108859925
41.00	2498.8500	108849906
40.00	2498.3300	108827255
39.00	2497.0400	108771062
38.00	2495.2800	108694397
37.00	2491.4800	108528869
36.00	2485.9500	108287982
35.00	2477.4300	107916851
34.00	2465.3600	107391082
33.00	2448.3300	106649255
32.00	2426.3100	105690064
31.00	2340.7900	101964812
30.00	2069.3400	90140450
29.90	2033.1600	88564450
29.80	1999.9300	87116951
29.70	1971.2300	85866779
29.60	1945.1600	84731170
29.50	1920.8600	83672662
29.40	1896.1600	82596730
29.30	1871.9900	81543884

Stage [ft]	Area [ac]	Area [ft2]
29.20	1849.0000	80542440
29.10	1826.2600	79551886
29.00	1803.1100	78543472
28.90	1779.3000	77506308
28.80	1754.9100	76443880
28.70	1728.5900	75297380
28.60	1698.7300	73996679
28.50	1663.6700	72469465
28.40	1625.7100	70815928
28.30	1589.9600	69258658
28.20	1556.1900	67787636
28.10	1526.7600	66505666
28.00	1500.1300	65345663
27.90	1475.5600	64275394
27.80	1452.0700	63252169
27.70	1430.3300	62305175
27.60	1411.1300	61468823
27.50	1393.9500	60720462
27.40	1377.8700	60020017
27.30	1362.0100	59329156
27.20	1345.9500	58629582
27.10	1330.0800	57938285
27.00	1314.5900	57263540
26.90	1300.1600	56634970
26.80	1286.3900	56035148
26.70	1272.9900	55451444
26.60	1260.0100	54886036
26.50	1247.0500	54321498
26.40	1234.1100	53757832
26.30	1221.5500	53210718
26.20	1209.1200	52669267
26.10	1197.3100	52154824
26.00	1185.4200	51636895
25.90	1173.6500	51124194
25.80	1162.5500	50640678
25.70	1151.2700	50149321
25.60	1140.1400	49664498
25.50	1125.3100	49018504
25.40	1111.7100	48426088
25.30	1098.8700	47866777
25.20	1090.4400	47499566
25.10	1082.1000	47136276
25.00	1073.9600	46781698
24.90	1065.5900	46417100
24.80	1056.1900	46007636
24.70	1048.1400	45656978
24.60	1040.0600	45305014
24.50	1031.6800	44939981
24.40	1023.2100	44571028

Stage [ft]	Area [ac]	Area [ft2]
24.30	1014.8500	44206866
24.20	1006.8200	43857079
24.10	998.9700	43515133
24.00	991.2600	43179286
23.90	983.7700	42853021
23.80	976.3000	42527628
23.70	968.9300	42206591
23.60	961.6200	41888167
23.50	954.2900	41568872
23.40	947.1000	41255676
23.30	939.8100	40938124
23.20	932.4700	40618393
23.10	924.8500	40286466
23.00	917.0100	39944956
22.90	908.4500	39572082
22.80	898.8300	39153035
22.70	888.3300	38695655
22.60	877.3500	38217366
22.50	866.0200	37723831
22.40	853.7400	37188914
22.30	839.9900	36589964
22.20	824.6400	35921318
22.10	807.8700	35190817
22.00	790.0000	34412400
21.90	770.8300	33577355
21.80	749.7200	32657803
21.70	726.4500	31644162
21.60	702.0400	30580862
21.50	675.8900	29441768
21.40	646.6600	28168510
21.30	613.7300	26734079
21.20	574.5300	25026527
21.10	529.4100	23061100
21.00	481.2100	20961508
20.90	430.4800	18751709
20.80	378.8600	16503142
20.70	326.3400	14215370
20.60	271.0800	11808245
20.50	214.8100	9357124
20.40	160.9000	7008804
20.30	109.4100	4765900
20.20	63.4200	2762575
20.10	45.2100	1969348
20.00	35.5000	1546380
19.90	28.6400	1247558
19.80	21.7500	947430
19.70	20.9200	911275
19.60	20.0100	871636
19.50	19.6700	856825

Stage [ft]	Area [ac]	Area [ft2]
19.40	19.2800	839837
19.30	18.4500	803682
19.20	15.8600	690862

Comment:

Node: N-160AA

Scenario: Scenario1
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 25.10 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
32.00	1.8780	81806
31.90	1.7480	76143
31.80	1.7430	75925
31.70	1.7390	75751
31.60	1.7350	75577
31.50	1.7310	75402
31.40	1.7260	75185
31.30	1.7220	75010
31.20	1.7180	74836
31.10	1.7130	74618
31.00	1.7080	74400
30.90	1.0110	44039
30.80	0.9920	43212
30.70	0.9740	42427
30.60	0.9560	41643
30.50	0.9380	40859
30.40	0.9200	40075
30.30	0.9030	39335
30.20	0.8850	38551
30.10	0.8660	37723
30.00	0.8460	36852
29.90	0.6890	30013
29.80	0.6700	29185
29.70	0.6520	28401
29.60	0.6350	27661
29.50	0.6170	26877
29.40	0.5990	26092
29.30	0.5810	25308
29.20	0.5630	24524
29.10	0.5440	23697
29.00	0.3980	17337
28.90	0.3820	16640

Stage [ft]	Area [ac]	Area [ft2]
28.80	0.3680	16030
28.70	0.3550	15464
28.60	0.3420	14898
28.50	0.3280	14288
28.40	0.3150	13721
28.30	0.3020	13155
28.20	0.2890	12589
28.10	0.2750	11979
28.00	0.1180	5140
27.90	0.1140	4966
27.80	0.1100	4792
27.70	0.1060	4617
27.60	0.1030	4487
27.50	0.1000	4356
27.40	0.0960	4182
27.30	0.0930	4051
27.20	0.0890	3877
27.10	0.0860	3746
27.00	0.0650	2831
26.90	0.0630	2744
26.80	0.0600	2614
26.70	0.0580	2526
26.60	0.0560	2439
26.50	0.0540	2352
26.40	0.0510	2222
26.30	0.0490	2134
26.20	0.0470	2047
26.10	0.0450	1960
26.00	0.0290	1263
25.90	0.0280	1220
25.80	0.0260	1133
25.70	0.0250	1089
25.60	0.0240	1045
25.50	0.0220	958
25.40	0.0210	915
25.30	0.0200	871
25.20	0.0180	784
25.10	0.0170	741

Comment:

Node: N-160AB

Scenario: Scenario1
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 25.50 ft

Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
25.50	0.0030	131

Comment:

Node: N-160BA

Scenario: Scenario1
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 26.10 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
32.00	1.4490	63118
31.20	1.4240	62029
31.00	1.3990	60940
30.90	1.3820	60200
30.80	1.3510	58850
30.70	1.2970	56497
30.60	1.2270	53448
30.50	1.1640	50704
30.40	1.1110	48395
30.30	1.0770	46914
30.20	1.0490	45694
30.10	1.0260	44693
30.00	1.0070	43865
29.90	0.9900	43124
29.80	0.9740	42427
29.70	0.9580	41730
29.60	0.9400	40946
29.50	0.9200	40075
29.40	0.9010	39248
29.30	0.8790	38289
29.20	0.8550	37244
29.10	0.8310	36198
29.00	0.8060	35109
28.90	0.7810	34020
28.80	0.7550	32888
28.70	0.7310	31842
28.60	0.7070	30797
28.50	0.6820	29708
28.40	0.6570	28619
28.30	0.6310	27486
28.20	0.6040	26310
28.10	0.5790	25221

Stage [ft]	Area [ac]	Area [ft2]
28.00	0.5510	24002
27.90	0.5230	22782
27.80	0.4800	20909
27.70	0.4460	19428
27.60	0.4130	17990
27.50	0.3810	16596
27.40	0.3540	15420
27.30	0.3280	14288
27.20	0.3030	13199
27.10	0.2760	12023
27.00	0.2510	10934
26.90	0.2260	9845
26.80	0.2010	8756
26.70	0.1760	7667
26.60	0.1490	6490
26.50	0.1210	5271
26.40	0.0900	3920
26.30	0.0520	2265
26.20	0.0060	261
26.10	0.0030	131

Comment:

Node: N-160BB

Scenario: Scenario1
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 26.10 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
26.10	0.0030	131

Comment:

Node: N-161

Scenario: Scenario1
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 21.10 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
46.00	4.9360	215012

Stage [ft]	Area [ac]	Area [ft2]
45.90	4.8850	212791
45.80	4.8830	212703
45.70	4.8820	212660
45.60	4.8810	212616
45.50	4.8800	212573
45.40	4.8780	212486
45.30	4.8770	212442
45.20	4.8760	212399
45.10	4.8740	212311
45.00	4.8710	212181
44.90	4.7910	208696
44.80	4.7840	208391
44.70	4.7790	208173
44.60	4.7740	207955
44.50	4.7690	207738
44.40	4.7640	207520
44.30	4.7590	207302
44.20	4.7540	207084
44.10	4.7470	206779
44.00	4.7370	206344
43.90	4.6610	203033
43.80	4.6530	202685
43.70	4.6470	202423
43.60	4.6410	202162
43.50	4.6350	201901
43.40	4.6290	201639
43.30	4.6230	201378
43.20	4.6160	201073
43.10	4.6080	200724
43.00	4.5400	197762
42.90	4.5300	197327
42.80	4.5220	196978
42.70	4.5160	196717
42.60	4.5110	196499
42.50	4.5060	196281
42.40	4.5000	196020
42.30	4.4950	195802
42.20	4.4890	195541
42.10	4.4820	195236
42.00	4.4270	192840
41.90	4.4160	192361
41.80	4.4090	192056
41.70	4.4030	191795
41.60	4.3980	191577
41.50	4.3920	191316
41.40	4.3870	191098
41.30	4.3810	190836
41.20	4.3760	190619
41.10	4.3680	190270

Stage [ft]	Area [ac]	Area [ft2]
41.00	4.3200	188179
40.90	4.3090	187700
40.80	4.3010	187352
40.70	4.2950	187090
40.60	4.2900	186872
40.50	4.2840	186611
40.40	4.2790	186393
40.30	4.2730	186132
40.20	4.2680	185914
40.10	4.2600	185566
40.00	4.2130	183518
39.90	4.2020	183039
39.80	4.1940	182691
39.70	4.1880	182429
39.60	4.1820	182168
39.50	4.1770	181950
39.40	4.1710	181689
39.30	4.1650	181427
39.20	4.1590	181166
39.10	4.1510	180818
39.00	4.1060	178857
38.90	4.0940	178335
38.80	4.0850	177943
38.70	4.0790	177681
38.60	4.0730	177420
38.50	4.0670	177159
38.40	4.0610	176897
38.30	4.0550	176636
38.20	4.0480	176331
38.10	4.0390	175939
38.00	3.9940	173979
37.90	3.9810	173412
37.80	3.9720	173020
37.70	3.9650	172715
37.60	3.9580	172410
37.50	3.9520	172149
37.40	3.9450	171844
37.30	3.9390	171583
37.20	3.9320	171278
37.10	3.9220	170842
37.00	3.8770	168882
36.90	3.8630	168272
36.80	3.8530	167837
36.70	3.8460	167532
36.60	3.8390	167227
36.50	3.8320	166922
36.40	3.8250	166617
36.30	3.8190	166356
36.20	3.8110	166007

Stage [ft]	Area [ac]	Area [ft2]
36.10	3.8010	165572
36.00	3.7540	163524
35.90	3.7400	162914
35.80	3.7300	162479
35.70	3.7220	162130
35.60	3.7150	161825
35.50	3.7080	161520
35.40	3.7000	161172
35.30	3.6930	160867
35.20	3.6850	160519
35.10	3.6750	160083
35.00	3.6290	158079
34.90	3.6150	157469
34.80	3.6040	156990
34.70	3.5960	156642
34.60	3.5880	156293
34.50	3.5800	155945
34.40	3.5730	155640
34.30	3.5650	155291
34.20	3.5570	154943
34.10	3.5460	154464
34.00	3.4980	152373
33.90	3.4820	151676
33.80	3.4700	151153
33.70	3.4620	150805
33.60	3.4540	150456
33.50	3.4460	150108
33.40	3.4380	149759
33.30	3.4300	149411
33.20	3.4210	149019
33.10	3.4100	148540
33.00	3.3580	146274
32.90	3.3410	145534
32.80	3.3280	144968
32.70	3.3190	144576
32.60	3.3110	144227
32.50	3.3020	143835
32.40	3.2940	143487
32.30	3.2850	143095
32.20	3.2760	142703
32.10	3.2630	142136
32.00	3.2040	139566
31.90	3.1860	138782
31.80	3.1720	138172
31.70	3.1620	137737
31.60	3.1530	137345
31.50	3.1430	136909
31.40	3.1340	136517
31.30	3.1240	136081

Stage [ft]	Area [ac]	Area [ft2]
31.20	3.1140	135646
31.10	3.1000	135036
31.00	2.9870	130114
30.90	2.9630	129068
30.80	2.9450	128284
30.70	2.9310	127674
30.60	2.9180	127108
30.50	2.9050	126542
30.40	2.8920	125976
30.30	2.8790	125409
30.20	2.8650	124799
30.10	2.8460	123972
30.00	2.6280	114476
29.90	2.5890	112777
29.80	2.5600	111514
29.70	2.5380	110555
29.60	2.5180	109684
29.50	2.4970	108769
29.40	2.4770	107898
29.30	2.4560	106983
29.20	2.4340	106025
29.10	2.4040	104718
29.00	2.2290	97095
28.90	2.1890	95353
28.80	2.1590	94046
28.70	2.1360	93044
28.60	2.1150	92129
28.50	2.0940	91215
28.40	2.0720	90256
28.30	2.0510	89342
28.20	2.0290	88383
28.10	1.9980	87033
28.00	1.8520	80673
27.90	1.8170	79149
27.80	1.7890	77929
27.70	1.7680	77014
27.60	1.7490	76186
27.50	1.7290	75315
27.40	1.7090	74444
27.30	1.6890	73573
27.20	1.6680	72658
27.10	1.6390	71395
27.00	1.5430	67213
26.90	1.5100	65776
26.80	1.4840	64643
26.70	1.4650	63815
26.60	1.4480	63075
26.50	1.4300	62291
26.40	1.4120	61507

Stage [ft]	Area [ac]	Area [ft2]
26.30	1.3940	60723
26.20	1.3750	59895
26.10	1.3510	58850
26.00	1.2620	54973
25.90	1.2390	53971
25.80	1.2200	53143
25.70	1.2070	52577
25.60	1.1950	52054
25.50	1.1830	51531
25.40	1.1710	51009
25.30	1.1590	50486
25.20	1.1460	49920
25.10	1.1290	49179
25.00	1.1030	48047
24.90	1.0830	47175
24.80	1.0680	46522
24.70	1.0570	46043
24.60	1.0470	45607
24.50	1.0360	45128
24.40	1.0260	44693
24.30	1.0160	44257
24.20	1.0050	43778
24.10	0.9900	43124
24.00	0.9700	42253
23.90	0.9500	41382
23.80	0.9360	40772
23.70	0.9250	40293
23.60	0.9150	39857
23.50	0.9050	39422
23.40	0.8950	38986
23.30	0.8850	38551
23.20	0.8750	38115
23.10	0.8610	37505
23.00	0.7350	32017
22.90	0.7180	31276
22.80	0.7050	30710
22.70	0.6960	30318
22.60	0.6870	29926
22.50	0.6780	29534
22.40	0.6690	29142
22.30	0.6600	28750
22.20	0.6510	28358
22.10	0.6380	27791
22.00	0.5900	25700
21.90	0.5730	24960
21.80	0.5610	24437
21.70	0.5520	24045
21.60	0.5430	23653
21.50	0.5350	23305

Stage [ft]	Area [ac]	Area [ft2]
21.40	0.5260	22913
21.30	0.5180	22564
21.20	0.5090	22172
21.10	0.4970	21649

Comment:

Node: N-162AA

Scenario: Scenario1
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 27.90 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
35.00	2.9210	127239
33.80	2.8640	124756
33.70	2.8180	122752
33.60	2.7710	120705
33.50	2.7200	118483
33.40	2.6710	116349
33.30	2.6260	114389
33.20	2.5400	110642
33.10	2.4240	105589
33.00	2.3440	102105
32.90	2.2780	99230
32.80	2.2040	96006
32.70	2.1400	93218
32.60	2.0900	91040
32.50	2.0470	89167
32.40	2.0090	87512
32.30	1.9750	86031
32.20	1.9440	84681
32.10	1.9160	83461
32.00	1.8880	82241
31.90	1.8600	81022
31.80	1.8330	79845
31.70	1.8050	78626
31.60	1.7800	77537
31.50	1.7550	76448
31.40	1.7300	75359
31.30	1.7060	74313
31.20	1.6820	73268
31.10	1.6580	72222
31.00	1.6340	71177
30.90	1.6100	70132

Stage [ft]	Area [ac]	Area [ft2]
30.80	1.5860	69086
30.70	1.5620	68041
30.60	1.5390	67039
30.50	1.5150	65993
30.40	1.4910	64948
30.30	1.4600	63598
30.20	1.4230	61986
30.10	1.3780	60026
30.00	1.3300	57935
29.90	1.2790	55713
29.80	1.2270	53448
29.70	1.1780	51314
29.60	1.1310	49266
29.50	1.0820	47132
29.40	1.0200	44431
29.30	0.9540	41556
29.20	0.8850	38551
29.10	0.8100	35284
29.00	0.7390	32191
28.90	0.6770	29490
28.80	0.6210	27051
28.70	0.5620	24481
28.60	0.5040	21954
28.50	0.4410	19210
28.40	0.3610	15725
28.30	0.2690	11718
28.20	0.1580	6882
28.10	0.0790	3441
28.00	0.0310	1350
27.90	0.0030	131

Comment:

Node: N-162AB

Scenario: Scenario1
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 27.90 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
27.90	0.0030	131

Comment:

Node: N-162BA

Scenario: Scenario1
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 27.60 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
33.00	0.7310	31842
32.60	0.7050	30710
32.50	0.6520	28401
32.40	0.6000	26136
32.30	0.5680	24742
32.20	0.5460	23784
32.10	0.5280	23000
32.00	0.5150	22433
31.90	0.5030	21911
31.80	0.4910	21388
31.70	0.4790	20865
31.60	0.4690	20430
31.50	0.4600	20038
31.40	0.4500	19602
31.30	0.4420	19254
31.20	0.4330	18861
31.10	0.4240	18469
31.00	0.4140	18034
30.90	0.4050	17642
30.80	0.3950	17206
30.70	0.3850	16771
30.60	0.3750	16335
30.50	0.3640	15856
30.40	0.3540	15420
30.30	0.3440	14985
30.20	0.3330	14505
30.10	0.3230	14070
30.00	0.3130	13634
29.90	0.3020	13155
29.80	0.2920	12720
29.70	0.2820	12284
29.60	0.2710	11805
29.50	0.2610	11369
29.40	0.2510	10934
29.30	0.2410	10498
29.20	0.2310	10062
29.10	0.2200	9583
29.00	0.2100	9148
28.90	0.1990	8668
28.80	0.1890	8233
28.70	0.1770	7710
28.60	0.1640	7144

Stage [ft]	Area [ac]	Area [ft2]
28.50	0.1510	6578
28.40	0.1370	5968
28.30	0.1190	5184
28.20	0.1000	4356
28.10	0.0760	3311
28.00	0.0480	2091
27.90	0.0270	1176
27.80	0.0130	566
27.70	0.0040	174
27.60	0.0030	131

Comment:

Node: N-162BB

Scenario: Scenario1
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 27.60 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
27.60	0.0030	131

Comment:

Node: N-163A

Scenario: Scenario1
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 27.30 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
33.00	1.0080	43908
32.70	0.9710	42297
32.60	0.8800	38333
32.50	0.8230	35850
32.40	0.7850	34195
32.30	0.7570	32975
32.20	0.7300	31799
32.10	0.7060	30753
32.00	0.6850	29839
31.90	0.6650	28967
31.80	0.6470	28183

Stage [ft]	Area [ac]	Area [ft2]
31.70	0.6310	27486
31.60	0.6180	26920
31.50	0.6060	26397
31.40	0.5940	25875
31.30	0.5830	25395
31.20	0.5730	24960
31.10	0.5620	24481
31.00	0.5520	24045
30.90	0.5410	23566
30.80	0.5310	23130
30.70	0.5200	22651
30.60	0.5090	22172
30.50	0.4990	21736
30.40	0.4880	21257
30.30	0.4760	20735
30.20	0.4640	20212
30.10	0.4520	19689
30.00	0.4380	19079
29.90	0.4240	18469
29.80	0.4100	17860
29.70	0.3950	17206
29.60	0.3810	16596
29.50	0.3650	15899
29.40	0.3500	15246
29.30	0.3340	14549
29.20	0.3190	13896
29.10	0.3030	13199
29.00	0.2880	12545
28.90	0.2730	11892
28.80	0.2590	11282
28.70	0.2440	10629
28.60	0.2290	9975
28.50	0.2140	9322
28.40	0.1980	8625
28.30	0.1820	7928
28.20	0.1650	7187
28.10	0.1480	6447
28.00	0.1290	5619
27.90	0.1100	4792
27.80	0.0890	3877
27.70	0.0690	3006
27.60	0.0460	2004
27.50	0.0220	958
27.40	0.0040	174
27.30	0.0030	131

Comment:

Node: N-163B

Scenario: Scenario1
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 27.30 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
27.30	0.0030	131

Comment:

Node: N-164A

Scenario: Scenario1
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 26.30 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
32.00	1.1630	50660
31.60	1.1360	49484
31.50	1.0800	47045
31.40	1.0210	44475
31.30	0.9700	42253
31.20	0.9310	40554
31.10	0.8960	39030
31.00	0.8650	37679
30.90	0.8450	36808
30.80	0.8290	36111
30.70	0.8130	35414
30.60	0.7970	34717
30.50	0.7830	34107
30.40	0.7720	33628
30.30	0.7600	33106
30.20	0.7500	32670
30.10	0.7390	32191
30.00	0.7290	31755
29.90	0.7180	31276
29.80	0.7060	30753
29.70	0.6940	30231
29.60	0.6790	29577
29.50	0.6600	28750
29.40	0.6410	27922
29.30	0.6220	27094
29.20	0.6010	26180
29.10	0.5780	25178

Stage [ft]	Area [ac]	Area [ft2]
29.00	0.5530	24089
28.90	0.5250	22869
28.80	0.4970	21649
28.70	0.4660	20299
28.60	0.4350	18949
28.50	0.4100	17860
28.40	0.3860	16814
28.30	0.3610	15725
28.20	0.3370	14680
28.10	0.3190	13896
28.00	0.3030	13199
27.90	0.2880	12545
27.80	0.2730	11892
27.70	0.2580	11238
27.60	0.2440	10629
27.50	0.2290	9975
27.40	0.2140	9322
27.30	0.1990	8668
27.20	0.1830	7971
27.10	0.1670	7275
27.00	0.1490	6490
26.90	0.1310	5706
26.80	0.1090	4748
26.70	0.0820	3572
26.60	0.0520	2265
26.50	0.0280	1220
26.40	0.0100	436
26.30	0.0030	131

Comment:

Node: N-164B

Scenario: Scenario1
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 26.30 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
26.30	0.0030	131

Comment:

Node: N-165A

Scenario: Scenario1
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 24.10 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
31.00	5.6050	244154
30.90	5.3390	232567
30.80	5.3240	231913
30.70	5.3090	231260
30.60	5.2940	230607
30.50	5.2790	229953
30.40	5.2640	229300
30.30	5.2490	228646
30.20	5.2340	227993
30.10	5.2180	227296
30.00	5.2010	226556
29.90	4.2330	184389
29.80	4.1930	182647
29.70	4.1540	180948
29.60	4.1160	179293
29.50	4.0780	177638
29.40	4.0390	175939
29.30	4.0010	174284
29.20	3.9620	172585
29.10	3.9230	170886
29.00	3.8830	169143
28.90	3.1020	135123
28.80	3.0520	132945
28.70	3.0040	130854
28.60	2.9560	128763
28.50	2.9080	126672
28.40	2.8590	124538
28.30	2.8110	122447
28.20	2.7630	120356
28.10	2.7130	118178
28.00	2.2470	97879
27.90	2.1870	95266
27.80	2.1300	92783
27.70	2.0740	90343
27.60	2.0190	87948
27.50	1.9630	85508
27.40	1.9080	83112
27.30	1.8520	80673
27.20	1.7970	78277
27.10	1.7390	75751
27.00	1.2700	55321
26.90	1.2190	53100
26.80	1.1690	50922

Stage [ft]	Area [ac]	Area [ft2]
26.70	1.1220	48874
26.60	1.0740	46783
26.50	1.0270	44736
26.40	0.9790	42645
26.30	0.9320	40598
26.20	0.8840	38507
26.10	0.8350	36373
26.00	0.2110	9191
25.90	0.2030	8843
25.80	0.1960	8538
25.70	0.1880	8189
25.60	0.1810	7884
25.50	0.1740	7579
25.40	0.1660	7231
25.30	0.1590	6926
25.20	0.1520	6621
25.10	0.1440	6273
25.00	0.0790	3441
24.90	0.0750	3267
24.80	0.0720	3136
24.70	0.0690	3006
24.60	0.0660	2875
24.50	0.0630	2744
24.40	0.0600	2614
24.30	0.0580	2526
24.20	0.0550	2396
24.10	0.0510	2222

Comment:

Node: N-165B

Scenario: Scenario1
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 24.40 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
24.40	0.0030	131

Comment:

Node: N-166A

Scenario: Scenario1

Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 24.70 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
30.00	0.3460	15072
29.90	0.3430	14941
29.80	0.3340	14549
29.70	0.3210	13983
29.60	0.3050	13286
29.50	0.2900	12632
29.40	0.2760	12023
29.30	0.2640	11500
29.20	0.2550	11108
29.10	0.2470	10759
29.00	0.2340	10193
28.90	0.2250	9801
28.80	0.2170	9453
28.70	0.2100	9148
28.60	0.2030	8843
28.50	0.1980	8625
28.40	0.1930	8407
28.30	0.1880	8189
28.20	0.1840	8015
28.10	0.1790	7797
28.00	0.1740	7579
27.90	0.1700	7405
27.80	0.1650	7187
27.70	0.1610	7013
27.60	0.1570	6839
27.50	0.1520	6621
27.40	0.1470	6403
27.30	0.1360	5924
27.20	0.1250	5445
27.10	0.1150	5009
27.00	0.1060	4617
26.90	0.0980	4269
26.80	0.0920	4008
26.70	0.0870	3790
26.60	0.0820	3572
26.50	0.0780	3398
26.40	0.0740	3223
26.30	0.0700	3049
26.20	0.0660	2875
26.10	0.0620	2701
26.00	0.0590	2570
25.90	0.0550	2396
25.80	0.0520	2265
25.70	0.0480	2091

Stage [ft]	Area [ac]	Area [ft2]
25.60	0.0450	1960
25.50	0.0410	1786
25.40	0.0370	1612
25.30	0.0340	1481
25.20	0.0300	1307
25.10	0.0260	1133
25.00	0.0210	915
24.90	0.0150	653
24.80	0.0080	348
24.70	0.0030	131

Comment:

Node: N-166B

Scenario: Scenario1
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 24.70 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
24.70	0.0030	131

Comment:

Node: N-167A

Scenario: Scenario1
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 25.10 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
29.00	0.5310	23130
28.90	0.4480	19515
28.80	0.4450	19384
28.70	0.4420	19254
28.60	0.4400	19166
28.50	0.4370	19036
28.40	0.4340	18905
28.30	0.4320	18818
28.20	0.4290	18687
28.10	0.4260	18557
28.00	0.4230	18426

Stage [ft]	Area [ac]	Area [ft2]
27.90	0.3270	14244
27.80	0.3230	14070
27.70	0.3180	13852
27.60	0.3140	13678
27.50	0.3090	13460
27.40	0.3050	13286
27.30	0.3000	13068
27.20	0.2960	12894
27.10	0.2910	12676
27.00	0.2860	12458
26.90	0.2090	9104
26.80	0.2020	8799
26.70	0.1950	8494
26.60	0.1880	8189
26.50	0.1820	7928
26.40	0.1750	7623
26.30	0.1680	7318
26.20	0.1610	7013
26.10	0.1540	6708
26.00	0.0700	3049
25.90	0.0660	2875
25.80	0.0620	2701
25.70	0.0590	2570
25.60	0.0550	2396
25.50	0.0520	2265
25.40	0.0490	2134
25.30	0.0450	1960
25.20	0.0420	1830
25.10	0.0390	1699

Comment:

Node: N-167B

Scenario: Scenario1
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 24.10 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
24.10	0.0030	131

Comment:

Node: N-168A

Scenario: Scenario1
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 25.10 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
30.00	0.2260	9845
29.90	0.2230	9714
29.80	0.2220	9670
29.70	0.2220	9670
29.60	0.2210	9627
29.50	0.2200	9583
29.40	0.2200	9583
29.30	0.2190	9540
29.20	0.2180	9496
29.10	0.2180	9496
29.00	0.2170	9453
28.90	0.1900	8276
28.80	0.1890	8233
28.70	0.1880	8189
28.60	0.1860	8102
28.50	0.1850	8059
28.40	0.1840	8015
28.30	0.1830	7971
28.20	0.1820	7928
28.10	0.1810	7884
28.00	0.1790	7797
27.90	0.1520	6621
27.80	0.1510	6578
27.70	0.1500	6534
27.60	0.1490	6490
27.50	0.1480	6447
27.40	0.1470	6403
27.30	0.1450	6316
27.20	0.1440	6273
27.10	0.1430	6229
27.00	0.1160	5053
26.90	0.1120	4879
26.80	0.1080	4704
26.70	0.1050	4574
26.60	0.1020	4443
26.50	0.0980	4269
26.40	0.0950	4138
26.30	0.0920	4008
26.20	0.0890	3877
26.10	0.0850	3703
26.00	0.0540	2352
25.90	0.0500	2178

Stage [ft]	Area [ac]	Area [ft2]
25.80	0.0470	2047
25.70	0.0440	1917
25.60	0.0410	1786
25.50	0.0380	1655
25.40	0.0360	1568
25.30	0.0330	1437
25.20	0.0300	1307
25.10	0.0270	1176

Comment:

Node: N-168B

Scenario: Scenario1
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 23.70 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
23.70	0.0030	131

Comment:

Node: N-169

Scenario: Scenario1
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 23.00 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
48.00	810.0170	35284341
47.00	809.8640	35277676
46.00	809.6510	35268398
45.00	809.0820	35243612
44.00	808.2660	35208067
43.00	807.7760	35186723
42.00	807.4300	35171651
41.00	807.1430	35159149
40.00	806.8580	35146734
39.00	806.6090	35135888
38.00	806.3600	35125042
37.00	806.0960	35113542
36.00	805.7010	35096336

Stage [ft]	Area [ac]	Area [ft2]
35.00	805.2290	35075775
34.00	804.8020	35057175
33.00	804.3000	35035308
32.00	802.8720	34973104
31.00	796.9120	34713487
30.00	790.9280	34452824
29.90	790.2330	34422549
29.80	789.3510	34384130
29.70	788.2270	34335168
29.60	786.7420	34270482
29.50	784.5070	34173125
29.40	781.0780	34023758
29.30	776.7190	33833880
29.20	771.3580	33600354
29.10	763.8940	33275223
29.00	754.3070	32857613
28.90	742.0940	32325615
28.80	727.4850	31689247
28.70	708.4010	30857948
28.60	683.7740	29785195
28.50	660.0600	28752214
28.40	639.4420	27854094
28.30	621.7140	27081862
28.20	605.3240	26367913
28.10	586.8760	25564319
28.00	562.7410	24512998
27.90	532.5390	23197399
27.80	497.6950	21679594
27.70	457.7020	19937499
27.60	414.9280	18074264
27.50	373.9340	16288565
27.40	333.6810	14535144
27.30	298.5980	13006929
27.20	267.0120	11631043
27.10	238.3260	10381481
27.00	209.5970	9130045
26.90	176.5890	7692217
26.80	143.5370	6252472
26.70	114.5190	4988448
26.60	91.8010	3998852
26.50	74.8250	3259377
26.40	60.1600	2620570
26.30	47.3280	2061608
26.20	36.0850	1571863
26.10	27.9920	1219332
26.00	23.3820	1018520
25.90	20.5600	895594
25.80	18.4590	804074
25.70	16.8820	735380

Stage [ft]	Area [ac]	Area [ft2]
25.60	15.6170	680277
25.50	14.5330	633057
25.40	13.4920	587712
25.30	12.3920	539796
25.20	11.4390	498283
25.10	10.6880	465569
25.00	9.8230	427890
24.90	5.2460	228516
24.80	4.8910	213052
24.70	4.5360	197588
24.60	4.1980	182865
24.50	0.7490	32626
24.40	0.6290	27399
24.30	0.5170	22521
24.20	0.4380	19079
24.10	0.3820	16640
24.00	0.3460	15072
23.90	0.3140	13678
23.80	0.2850	12415
23.70	0.2550	11108
23.60	0.2240	9757
23.50	0.1870	8146
23.40	0.1440	6273
23.30	0.1030	4487
23.20	0.0700	3049
23.10	0.0400	1742
23.00	0.0140	610

Comment:

Node: N-170AA

Scenario: Scenario1
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 27.10 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
31.00	2.1080	91824
30.90	2.0730	90300
30.80	2.0700	90169
30.70	2.0670	90039
30.60	2.0640	89908
30.50	2.0600	89734
30.40	2.0570	89603
30.30	2.0540	89472

Stage [ft]	Area [ac]	Area [ft2]
30.20	2.0510	89342
30.10	2.0480	89211
30.00	2.0440	89037
29.90	1.2240	53317
29.80	1.1980	52185
29.70	1.1730	51096
29.60	1.1470	49963
29.50	1.1220	48874
29.40	1.0970	47785
29.30	1.0720	46696
29.20	1.0460	45564
29.10	1.0210	44475
29.00	0.9950	43342
28.90	0.5810	25308
28.80	0.5560	24219
28.70	0.5310	23130
28.60	0.5060	22041
28.50	0.4820	20996
28.40	0.4570	19907
28.30	0.4320	18818
28.20	0.4080	17772
28.10	0.3830	16683
28.00	0.0860	3746
27.90	0.0770	3354
27.80	0.0690	3006
27.70	0.0600	2614
27.60	0.0510	2222
27.50	0.0430	1873
27.40	0.0340	1481
27.30	0.0260	1133
27.20	0.0170	741
27.10	0.0090	392

Comment:

Node: N-170AB

Scenario: Scenario1
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 25.40 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
25.40	0.0030	131

Comment:

Node: N-170BA

Scenario: Scenario1
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 27.10 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
30.10	0.2490	10846
30.00	0.2480	10803
29.90	0.1780	7754
29.80	0.1730	7536
29.70	0.1690	7362
29.60	0.1650	7187
29.50	0.1600	6970
29.40	0.1560	6795
29.30	0.1510	6578
29.20	0.1470	6403
29.10	0.1430	6229
29.00	0.1380	6011
28.90	0.0860	3746
28.80	0.0830	3615
28.70	0.0800	3485
28.60	0.0770	3354
28.50	0.0740	3223
28.40	0.0710	3093
28.30	0.0680	2962
28.20	0.0640	2788
28.10	0.0610	2657
28.00	0.0250	1089
27.90	0.0220	958
27.80	0.0200	871
27.70	0.0170	741
27.60	0.0150	653
27.50	0.0120	523
27.40	0.0100	436
27.30	0.0070	305
27.20	0.0050	218
27.10	0.0020	87

Comment:

Node: N-170BB

Scenario: Scenario1
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 25.20 ft

Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
25.20	0.0030	131

Comment:

Node: N-170CA

Scenario: Scenario1
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 27.30 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
31.00	0.2040	8886
30.90	0.2020	8799
30.80	0.2010	8756
30.70	0.2000	8712
30.60	0.1990	8668
30.50	0.1990	8668
30.40	0.1980	8625
30.30	0.1970	8581
30.20	0.1960	8538
30.10	0.1950	8494
30.00	0.1930	8407
29.90	0.1060	4617
29.80	0.1020	4443
29.70	0.0990	4312
29.60	0.0960	4182
29.50	0.0930	4051
29.40	0.0900	3920
29.30	0.0870	3790
29.20	0.0840	3659
29.10	0.0810	3528
29.00	0.0770	3354
28.90	0.0520	2265
28.80	0.0490	2134
28.70	0.0460	2004
28.60	0.0440	1917
28.50	0.0410	1786
28.40	0.0390	1699
28.30	0.0360	1568
28.20	0.0330	1437
28.10	0.0310	1350
28.00	0.0020	87
27.90	0.0020	87

Stage [ft]	Area [ac]	Area [ft2]
27.80	0.0010	44
27.70	0.0010	44
27.60	0.0010	44
27.50	0.0010	44
27.40	0.0010	44
27.30	0.0000	0

Comment:

Node: N-170CB

Scenario: Scenario1
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 25.20 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
25.20	0.0030	131

Comment:

Node: N-171

Scenario: Scenario1
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 19.70 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
46.00	621.8800	27089093
45.90	621.8560	27088047
45.80	621.8320	27087002
45.70	621.8090	27086000
45.60	621.7850	27084955
45.50	621.7620	27083953
45.40	621.7390	27082951
45.30	621.7160	27081949
45.20	621.6940	27080991
45.10	621.6720	27080032
45.00	621.6450	27078856
44.90	621.6090	27077288
44.80	621.5810	27076068
44.70	621.5530	27074849
44.60	621.5250	27073629

Stage [ft]	Area [ac]	Area [ft2]
44.50	621.4980	27072453
44.40	621.4720	27071320
44.30	621.4450	27070144
44.20	621.4200	27069055
44.10	621.3960	27068010
44.00	621.3740	27067051
43.90	621.3530	27066137
43.80	621.3330	27065265
43.70	621.3130	27064394
43.60	621.2910	27063436
43.50	621.2660	27062347
43.40	621.2360	27061040
43.30	621.1920	27059124
43.20	621.1510	27057338
43.10	621.1020	27055203
43.00	621.0560	27053199
42.90	621.0110	27051239
42.80	620.9630	27049148
42.70	620.9130	27046970
42.60	620.8540	27044400
42.50	620.7990	27042004
42.40	620.7510	27039914
42.30	620.7000	27037692
42.20	620.6490	27035470
42.10	620.6040	27033510
42.00	620.5660	27031855
41.90	620.5350	27030505
41.80	620.5080	27029328
41.70	620.4820	27028196
41.60	620.4570	27027107
41.50	620.4330	27026061
41.40	620.4090	27025016
41.30	620.3860	27024014
41.20	620.3640	27023056
41.10	620.3420	27022098
41.00	620.3140	27020878
40.90	620.2830	27019527
40.80	620.2480	27018003
40.70	620.2090	27016304
40.60	620.1680	27014518
40.50	620.1270	27012732
40.40	620.0840	27010859
40.30	620.0400	27008942
40.20	619.9940	27006939
40.10	619.9510	27005066
40.00	619.9080	27003192
39.90	619.8610	27001145
39.80	619.8160	26999185
39.70	619.7720	26997268

Stage [ft]	Area [ac]	Area [ft2]
39.60	619.7320	26995526
39.50	619.6920	26993784
39.40	619.6530	26992085
39.30	619.6150	26990429
39.20	619.5740	26988643
39.10	619.5350	26986945
39.00	619.4960	26985246
38.90	619.4600	26983678
38.80	619.4230	26982066
38.70	619.3870	26980498
38.60	619.3520	26978973
38.50	619.3170	26977449
38.40	619.2810	26975880
38.30	619.2440	26974269
38.20	619.2080	26972700
38.10	619.1730	26971176
38.00	619.1400	26969738
37.90	619.1080	26968344
37.80	619.0750	26966907
37.70	619.0420	26965470
37.60	619.0100	26964076
37.50	618.9750	26962551
37.40	618.9420	26961114
37.30	618.9090	26959676
37.20	618.8760	26958239
37.10	618.8440	26956845
37.00	618.8130	26955494
36.90	618.7800	26954057
36.80	618.7480	26952663
36.70	618.7170	26951313
36.60	618.6840	26949875
36.50	618.6520	26948481
36.40	618.6200	26947087
36.30	618.5880	26945693
36.20	618.5550	26944256
36.10	618.5240	26942905
36.00	618.4920	26941512
35.90	618.4600	26940118
35.80	618.4260	26938637
35.70	618.3930	26937199
35.60	618.3590	26935718
35.50	618.3250	26934237
35.40	618.2920	26932800
35.30	618.2580	26931318
35.20	618.2240	26929837
35.10	618.1900	26928356
35.00	618.1560	26926875
34.90	618.1220	26925394
34.80	618.0880	26923913

Stage [ft]	Area [ac]	Area [ft2]
34.70	618.0530	26922389
34.60	618.0170	26920821
34.50	617.9800	26919209
34.40	617.9410	26917510
34.30	617.9010	26915768
34.20	617.8560	26913807
34.10	617.7970	26911237
34.00	617.7080	26907360
33.90	617.6190	26903484
33.80	617.5160	26898997
33.70	617.4370	26895556
33.60	617.3640	26892376
33.50	617.2800	26888717
33.40	617.1620	26883577
33.30	617.0340	26878001
33.20	616.9430	26874037
33.10	616.8520	26870073
33.00	616.7580	26865978
32.90	616.6600	26861710
32.80	616.5650	26857571
32.70	616.4730	26853564
32.60	616.3890	26849905
32.50	616.3070	26846333
32.40	616.2240	26842717
32.30	616.1370	26838928
32.20	616.0450	26834920
32.10	615.9510	26830826
32.00	615.8480	26826339
31.90	615.7490	26822026
31.80	615.6480	26817627
31.70	615.5430	26813053
31.60	615.4360	26808392
31.50	615.3230	26803470
31.40	615.2020	26798199
31.30	615.0560	26791839
31.20	614.8750	26783955
31.10	614.6890	26775853
31.00	614.5190	26768448
30.90	614.3680	26761870
30.80	614.2410	26756338
30.70	614.1250	26751285
30.60	614.0210	26746755
30.50	613.9240	26742529
30.40	613.8310	26738478
30.30	613.7400	26734514
30.20	613.6520	26730681
30.10	613.5680	26727022
30.00	613.4870	26723494
29.90	613.4090	26720096

Stage [ft]	Area [ac]	Area [ft2]
29.80	613.3310	26716698
29.70	613.2520	26713257
29.60	613.1720	26709772
29.50	613.0920	26706288
29.40	613.0110	26702759
29.30	612.9290	26699187
29.20	612.8460	26695572
29.10	612.7550	26691608
29.00	612.6590	26687426
28.90	612.5820	26684072
28.80	612.5070	26680805
28.70	612.4300	26677451
28.60	612.3510	26674010
28.50	612.2740	26670655
28.40	612.2000	26667432
28.30	612.1270	26664252
28.20	612.0540	26661072
28.10	611.9780	26657762
28.00	611.8940	26654103
27.90	611.7870	26649442
27.80	611.6610	26643953
27.70	611.4950	26636722
27.60	611.2590	26626442
27.50	610.8240	26607493
27.40	609.6730	26557356
27.30	607.0980	26445189
27.20	602.9340	26263805
27.10	597.6110	26031935
27.00	591.9820	25786736
26.90	585.9900	25525724
26.80	579.4390	25240363
26.70	573.0480	24961971
26.60	567.4200	24716815
26.50	563.3240	24538393
26.40	559.6290	24377439
26.30	555.8810	24214176
26.20	550.8670	23995767
26.10	543.8520	23690193
26.00	533.8980	23256597
25.90	520.9730	22693584
25.80	505.8350	22034173
25.70	489.3010	21313952
25.60	473.0200	20604751
25.50	458.1470	19956883
25.40	444.2880	19353185
25.30	430.9020	18770091
25.20	417.8540	18201720
25.10	406.1260	17690849
25.00	396.0430	17251633

Stage [ft]	Area [ac]	Area [ft2]
24.90	386.8800	16852493
24.80	378.1420	16471866
24.70	370.3310	16131618
24.60	362.8680	15806530
24.50	355.6630	15492680
24.40	348.7800	15192857
24.30	342.3170	14911329
24.20	336.1000	14640516
24.10	330.1660	14382031
24.00	324.1510	14120018
23.90	318.6890	13882093
23.80	313.7820	13668344
23.70	309.3820	13476680
23.60	304.9010	13281488
23.50	299.8050	13059506
23.40	293.5150	12785513
23.30	288.2410	12555778
23.20	283.2730	12339372
23.10	278.2200	12119263
23.00	273.1710	11899329
22.90	267.2230	11640234
22.80	261.4950	11390722
22.70	256.9690	11193570
22.60	252.4820	10998116
22.50	247.6520	10787721
22.40	242.1110	10546355
22.30	236.7780	10314050
22.20	232.2780	10118030
22.10	227.7130	9919178
22.00	222.9360	9711092
21.90	218.8800	9534413
21.80	214.4970	9343489
21.70	210.1460	9153960
21.60	205.8370	8966260
21.50	201.3080	8768976
21.40	196.6970	8568121
21.30	191.6350	8347621
21.20	185.9260	8098937
21.10	179.1260	7802729
21.00	171.2310	7458822
20.90	161.9730	7055544
20.80	150.8030	6568979
20.70	135.7320	5912486
20.60	115.6690	5038542
20.50	88.7700	3866821
20.40	58.1040	2531010
20.30	31.4010	1367828
20.20	14.3340	624389
20.10	5.7560	250731

Stage [ft]	Area [ac]	Area [ft2]
20.00	2.2220	96790
19.90	0.5020	21867
19.80	0.0400	1742
19.70	0.0040	174

Comment:

Node: N-172

Scenario: Scenario1
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 21.40 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
45.00	2.1560	93915
44.90	2.1160	92173
44.80	2.1140	92086
44.70	2.1130	92042
44.60	2.1110	91955
44.50	2.1100	91912
44.40	2.1080	91824
44.30	2.1070	91781
44.20	2.1050	91694
44.10	2.1030	91607
44.00	2.1000	91476
43.90	1.9820	86336
43.80	1.9770	86118
43.70	1.9740	85987
43.60	1.9710	85857
43.50	1.9680	85726
43.40	1.9640	85552
43.30	1.9610	85421
43.20	1.9580	85290
43.10	1.9530	85073
43.00	1.9470	84811
42.90	1.8320	79802
42.80	1.8260	79541
42.70	1.8210	79323
42.60	1.8170	79149
42.50	1.8130	78974
42.40	1.8100	78844
42.30	1.8060	78669
42.20	1.8020	78495
42.10	1.7960	78234
42.00	1.6940	73791

Stage [ft]	Area [ac]	Area [ft2]
41.90	1.6860	73442
41.80	1.6810	73224
41.70	1.6770	73050
41.60	1.6740	72919
41.50	1.6700	72745
41.40	1.6670	72615
41.30	1.6630	72440
41.20	1.6600	72310
41.10	1.6550	72092
41.00	1.5630	68084
40.90	1.5560	67779
40.80	1.5510	67562
40.70	1.5480	67431
40.60	1.5450	67300
40.50	1.5420	67170
40.40	1.5380	66995
40.30	1.5350	66865
40.20	1.5320	66734
40.10	1.5270	66516
40.00	1.4380	62639
39.90	1.4320	62378
39.80	1.4270	62160
39.70	1.4240	62029
39.60	1.4210	61899
39.50	1.4170	61725
39.40	1.4140	61594
39.30	1.4110	61463
39.20	1.4080	61332
39.10	1.4040	61158
39.00	1.3170	57369
38.90	1.3110	57107
38.80	1.3070	56933
38.70	1.3040	56802
38.60	1.3010	56672
38.50	1.2980	56541
38.40	1.2950	56410
38.30	1.2920	56280
38.20	1.2890	56149
38.10	1.2850	55975
38.00	1.1970	52141
37.90	1.1900	51836
37.80	1.1860	51662
37.70	1.1820	51488
37.60	1.1790	51357
37.50	1.1760	51227
37.40	1.1730	51096
37.30	1.1700	50965
37.20	1.1670	50835
37.10	1.1630	50660

Stage [ft]	Area [ac]	Area [ft2]
37.00	1.0750	46827
36.90	1.0690	46566
36.80	1.0640	46348
36.70	1.0610	46217
36.60	1.0580	46086
36.50	1.0550	45956
36.40	1.0520	45825
36.30	1.0490	45694
36.20	1.0460	45564
36.10	1.0420	45390
36.00	0.9550	41600
35.90	0.9490	41338
35.80	0.9450	41164
35.70	0.9420	41034
35.60	0.9390	40903
35.50	0.9360	40772
35.40	0.9330	40641
35.30	0.9300	40511
35.20	0.9270	40380
35.10	0.9230	40206
35.00	0.8380	36503
34.90	0.8320	36242
34.80	0.8280	36068
34.70	0.8250	35937
34.60	0.8220	35806
34.50	0.8190	35676
34.40	0.8160	35545
34.30	0.8140	35458
34.20	0.8110	35327
34.10	0.8070	35153
34.00	0.7220	31450
33.90	0.7160	31189
33.80	0.7120	31015
33.70	0.7090	30884
33.60	0.7060	30753
33.50	0.7030	30623
33.40	0.7010	30536
33.30	0.6980	30405
33.20	0.6950	30274
33.10	0.6910	30100
33.00	0.6070	26441
32.90	0.6010	26180
32.80	0.5970	26005
32.70	0.5940	25875
32.60	0.5910	25744
32.50	0.5890	25657
32.40	0.5860	25526
32.30	0.5830	25395
32.20	0.5800	25265

Stage [ft]	Area [ac]	Area [ft2]
32.10	0.5770	25134
32.00	0.4950	21562
31.90	0.4890	21301
31.80	0.4840	21083
31.70	0.4810	20952
31.60	0.4790	20865
31.50	0.4760	20735
31.40	0.4730	20604
31.30	0.4700	20473
31.20	0.4670	20343
31.10	0.4640	20212
31.00	0.3750	16335
30.90	0.3690	16074
30.80	0.3640	15856
30.70	0.3610	15725
30.60	0.3580	15594
30.50	0.3550	15464
30.40	0.3520	15333
30.30	0.3490	15202
30.20	0.3460	15072
30.10	0.3420	14898
30.00	0.2340	10193
29.90	0.2270	9888
29.80	0.2220	9670
29.70	0.2180	9496
29.60	0.2150	9365
29.50	0.2110	9191
29.40	0.2080	9060
29.30	0.2040	8886
29.20	0.2010	8756
29.10	0.1950	8494
29.00	0.0960	4182
28.90	0.0900	3920
28.80	0.0860	3746
28.70	0.0830	3615
28.60	0.0790	3441
28.50	0.0760	3311
28.40	0.0730	3180
28.30	0.0700	3049
28.20	0.0670	2919
28.10	0.0630	2744
28.00	0.0390	1699
27.90	0.0360	1568
27.80	0.0330	1437
27.70	0.0310	1350
27.60	0.0300	1307
27.50	0.0280	1220
27.40	0.0260	1133
27.30	0.0240	1045

Stage [ft]	Area [ac]	Area [ft2]
27.20	0.0230	1002
27.10	0.0200	871
27.00	0.0120	523
26.90	0.0110	479
26.80	0.0100	436
26.70	0.0100	436
26.60	0.0100	436
26.50	0.0090	392
26.40	0.0090	392
26.30	0.0090	392
26.20	0.0080	348
26.10	0.0080	348
26.00	0.0050	218
25.90	0.0050	218
25.80	0.0050	218
25.70	0.0050	218
25.60	0.0050	218
25.50	0.0050	218
25.40	0.0050	218
25.30	0.0050	218
25.20	0.0050	218
25.10	0.0050	218
25.00	0.0050	218
24.90	0.0040	174
24.80	0.0040	174
24.70	0.0040	174
24.60	0.0040	174
24.50	0.0040	174
24.40	0.0040	174
24.30	0.0040	174
24.20	0.0040	174
24.10	0.0040	174
24.00	0.0040	174
23.90	0.0040	174
23.80	0.0040	174
23.70	0.0030	131
23.60	0.0030	131
23.50	0.0030	131
23.40	0.0030	131
23.30	0.0030	131
23.20	0.0030	131
23.10	0.0030	131
23.00	0.0030	131
22.90	0.0030	131
22.80	0.0030	131
22.70	0.0030	131
22.60	0.0030	131
22.50	0.0020	87
22.40	0.0020	87

Stage [ft]	Area [ac]	Area [ft2]
22.30	0.0020	87
22.20	0.0020	87
22.10	0.0020	87
22.00	0.0010	44
21.90	0.0010	44
21.80	0.0010	44
21.70	0.0010	44
21.60	0.0010	44
21.50	0.0010	44
21.40	0.0000	0

Comment:

Node: N-173

Scenario: Scenario1
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 25.10 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
29.00	1.1180	48700
28.90	0.9760	42515
28.80	0.9660	42079
28.70	0.9590	41774
28.60	0.9520	41469
28.50	0.9460	41208
28.40	0.9390	40903
28.30	0.9320	40598
28.20	0.9250	40293
28.10	0.9150	39857
28.00	0.9020	39291
27.90	0.5220	22738
27.80	0.5050	21998
27.70	0.4930	21475
27.60	0.4810	20952
27.50	0.4690	20430
27.40	0.4580	19950
27.30	0.4460	19428
27.20	0.4340	18905
27.10	0.4170	18165
27.00	0.3970	17293
26.90	0.2150	9365
26.80	0.2010	8756
26.70	0.1900	8276
26.60	0.1800	7841

Stage [ft]	Area [ac]	Area [ft2]
26.50	0.1700	7405
26.40	0.1610	7013
26.30	0.1510	6578
26.20	0.1420	6186
26.10	0.1310	5706
26.00	0.0890	3877
25.90	0.0810	3528
25.80	0.0750	3267
25.70	0.0700	3049
25.60	0.0660	2875
25.50	0.0620	2701
25.40	0.0580	2526
25.30	0.0540	2352
25.20	0.0490	2134
25.10	0.0430	1873

Comment:

Node: N-174

Scenario: Scenario1
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 19.30 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
27.00	89.4200	3895135
26.00	89.4100	3894700
25.00	89.2700	3888601
24.00	88.7600	3866386
23.00	86.8600	3783622
22.90	86.4900	3767504
22.80	86.1000	3750516
22.70	85.6400	3730478
22.60	85.1400	3708698
22.50	84.6000	3685176
22.40	84.0100	3659476
22.30	83.3500	3630726
22.20	82.6700	3601105
22.10	81.9600	3570178
22.00	81.2000	3537072
21.90	80.4200	3503095
21.80	79.5900	3466940
21.70	78.6800	3427301
21.60	77.5900	3379820
21.50	76.3100	3324064

Stage [ft]	Area [ac]	Area [ft2]
21.40	74.7700	3256981
21.30	72.8800	3174653
21.20	70.5000	3070980
21.10	67.4000	2935944
21.00	63.3100	2757784
20.90	57.9300	2523431
20.80	50.9600	2219818
20.70	42.0200	1830391
20.60	30.9800	1349489
20.50	19.3400	842450
20.40	9.3900	409028
20.30	3.0200	131551
20.20	0.5100	22216
20.10	0.1200	5227
20.00	0.0600	2614
19.90	0.0400	1742
19.80	0.0300	1307
19.70	0.0300	1307
19.60	0.0200	871
19.50	0.0200	871
19.40	0.0200	871
19.30	0.0100	436

Comment:

Node: N-175

Scenario: Scenario1
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 19.20 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
32.30	70.1500	3055734
32.20	70.1300	3054863
32.10	70.1200	3054427
32.00	70.1100	3053992
31.90	70.1100	3053992
31.80	70.1000	3053556
31.70	70.1000	3053556
31.60	70.0900	3053120
31.50	70.0900	3053120
31.40	70.0900	3053120
31.30	70.0900	3053120
31.20	70.0800	3052685
31.10	70.0800	3052685

Stage [ft]	Area [ac]	Area [ft2]
31.00	70.0800	3052685
30.90	70.0800	3052685
30.80	70.0800	3052685
30.70	70.0700	3052249
30.60	70.0700	3052249
30.50	70.0700	3052249
30.40	70.0700	3052249
30.30	70.0700	3052249
30.20	70.0700	3052249
30.10	70.0600	3051814
30.00	70.0600	3051814
29.90	70.0600	3051814
29.80	70.0600	3051814
29.70	70.0600	3051814
29.60	70.0600	3051814
29.50	70.0600	3051814
29.40	70.0500	3051378
29.30	70.0500	3051378
29.20	70.0500	3051378
29.10	70.0500	3051378
29.00	70.0500	3051378
28.90	70.0500	3051378
28.80	70.0500	3051378
28.70	70.0400	3050942
28.60	70.0400	3050942
28.50	70.0400	3050942
28.40	70.0400	3050942
28.30	70.0400	3050942
28.20	70.0400	3050942
28.10	70.0400	3050942
28.00	70.0400	3050942
27.90	70.0300	3050507
27.80	70.0300	3050507
27.70	70.0300	3050507
27.60	70.0300	3050507
27.50	70.0300	3050507
27.40	70.0300	3050507
27.30	70.0300	3050507
27.20	70.0200	3050071
27.10	70.0200	3050071
27.00	70.0200	3050071
26.90	70.0200	3050071
26.80	70.0200	3050071
26.70	70.0200	3050071
26.60	70.0200	3050071
26.50	70.0200	3050071
26.40	70.0100	3049636
26.30	70.0100	3049636
26.20	70.0100	3049636

Stage [ft]	Area [ac]	Area [ft2]
26.10	70.0100	3049636
26.00	70.0100	3049636
25.90	70.0100	3049636
25.80	70.0100	3049636
25.70	70.0000	3049200
25.60	70.0000	3049200
25.50	69.9900	3048764
25.40	69.9700	3047893
25.30	69.9500	3047022
25.20	69.9200	3045715
25.10	69.8900	3044408
25.00	69.8600	3043102
24.90	69.8200	3041359
24.80	69.7900	3040052
24.70	69.7500	3038310
24.60	69.7200	3037003
24.50	69.6800	3035261
24.40	69.6400	3033518
24.30	69.6000	3031776
24.20	69.5500	3029598
24.10	69.5100	3027856
24.00	69.4500	3025242
23.90	69.3800	3022193
23.80	69.3000	3018708
23.70	69.2300	3015659
23.60	69.1400	3011738
23.50	69.0500	3007818
23.40	68.9500	3003462
23.30	68.8400	2998670
23.20	68.7300	2993879
23.10	68.6200	2989087
23.00	68.4900	2983424
22.90	68.3400	2976890
22.80	68.1700	2969485
22.70	68.0000	2962080
22.60	67.7900	2952932
22.50	67.5800	2943785
22.40	67.3700	2934637
22.30	67.1600	2925490
22.20	66.9400	2915906
22.10	66.7400	2907194
22.00	66.5300	2898047
21.90	66.3200	2888899
21.80	66.1300	2880623
21.70	65.9400	2872346
21.60	65.7500	2864070
21.50	65.5500	2855358
21.40	65.3300	2845775
21.30	65.0900	2835320

Stage [ft]	Area [ac]	Area [ft2]
21.20	64.8400	2824430
21.10	64.5400	2811362
21.00	64.2100	2796988
20.90	63.8200	2779999
20.80	63.3700	2760397
20.70	62.8300	2736875
20.60	62.2200	2710303
20.50	61.5400	2680682
20.40	60.8400	2650190
20.30	60.1700	2621005
20.20	59.5000	2591820
20.10	58.6000	2552616
20.00	57.9500	2524302
19.90	57.4100	2500780
19.80	56.9600	2481178
19.70	56.5000	2461140
19.60	55.9100	2435440
19.50	50.3500	2193246
19.40	35.2900	1537232
19.30	34.0200	1481911
19.20	32.3800	1410473

Comment:

Node: N-176

Scenario: Scenario1
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 19.10 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
44.80	2041.1910	88914280
44.70	2041.1900	88914236
44.60	2041.1900	88914236
44.50	2041.1900	88914236
44.40	2041.1900	88914236
44.30	2041.1900	88914236
44.20	2041.1890	88914193
44.10	2041.1890	88914193
44.00	2041.1890	88914193
43.90	2041.1870	88914106
43.80	2041.1860	88914062
43.70	2041.1860	88914062
43.60	2041.1850	88914019
43.50	2041.1840	88913975

Stage [ft]	Area [ac]	Area [ft2]
43.40	2041.1840	88913975
43.30	2041.1830	88913931
43.20	2041.1830	88913931
43.10	2041.1820	88913888
43.00	2041.1810	88913844
42.90	2041.1760	88913627
42.80	2041.1750	88913583
42.70	2041.1740	88913539
42.60	2041.1730	88913496
42.50	2041.1720	88913452
42.40	2041.1710	88913409
42.30	2041.1700	88913365
42.20	2041.1690	88913322
42.10	2041.1680	88913278
42.00	2041.1250	88911405
41.90	2041.1200	88911187
41.80	2041.1150	88910969
41.70	2041.1110	88910795
41.60	2041.1070	88910621
41.50	2041.1040	88910490
41.40	2041.1000	88910316
41.30	2041.0960	88910142
41.20	2041.0920	88909968
41.10	2041.0870	88909750
41.00	2041.0120	88906483
40.90	2041.0050	88906178
40.80	2040.9980	88905873
40.70	2040.9920	88905612
40.60	2040.9860	88905350
40.50	2040.9810	88905132
40.40	2040.9750	88904871
40.30	2040.9690	88904610
40.20	2040.9630	88904348
40.10	2040.9570	88904087
40.00	2040.9150	88902257
39.90	2040.9080	88901952
39.80	2040.9020	88901691
39.70	2040.8960	88901430
39.60	2040.8900	88901168
39.50	2040.8840	88900907
39.40	2040.8780	88900646
39.30	2040.8720	88900384
39.20	2040.8660	88900123
39.10	2040.8600	88899862
39.00	2040.8450	88899208
38.90	2040.8400	88898990
38.80	2040.8340	88898729
38.70	2040.8290	88898511
38.60	2040.8230	88898250

Stage [ft]	Area [ac]	Area [ft2]
38.50	2040.8180	88898032
38.40	2040.8130	88897814
38.30	2040.8080	88897596
38.20	2040.8020	88897335
38.10	2040.7970	88897117
38.00	2040.7810	88896420
37.90	2040.7740	88896115
37.80	2040.7680	88895854
37.70	2040.7620	88895593
37.60	2040.7560	88895331
37.50	2040.7500	88895070
37.40	2040.7430	88894765
37.30	2040.7370	88894504
37.20	2040.7310	88894242
37.10	2040.7250	88893981
37.00	2040.6570	88891019
36.90	2040.6440	88890453
36.80	2040.6310	88889886
36.70	2040.6190	88889364
36.60	2040.6060	88888797
36.50	2040.5940	88888275
36.40	2040.5820	88887752
36.30	2040.5690	88887186
36.20	2040.5560	88886619
36.10	2040.5410	88885966
36.00	2039.4630	88839008
35.90	2039.3850	88835611
35.80	2039.3130	88832474
35.70	2039.2470	88829599
35.60	2039.1810	88826724
35.50	2039.1160	88823893
35.40	2039.0490	88820974
35.30	2038.9830	88818099
35.20	2038.9160	88815181
35.10	2038.8430	88812001
35.00	2037.1820	88739648
34.90	2037.0460	88733724
34.80	2036.9230	88728366
34.70	2036.8110	88723487
34.60	2036.7010	88718696
34.50	2036.5910	88713904
34.40	2036.4810	88709112
34.30	2036.3700	88704277
34.20	2036.2580	88699398
34.10	2036.1360	88694084
34.00	2031.9860	88513310
33.90	2031.7110	88501331
33.80	2031.4670	88490703
33.70	2031.2520	88481337

Stage [ft]	Area [ac]	Area [ft2]
33.60	2031.0400	88472102
33.50	2030.8270	88462824
33.40	2030.6140	88453546
33.30	2030.4010	88444268
33.20	2030.1840	88434815
33.10	2029.9430	88424317
33.00	2002.9720	87249460
32.90	2002.5190	87229728
32.80	2002.1190	87212304
32.70	2001.7640	87196840
32.60	2001.4150	87181637
32.50	2001.0640	87166348
32.40	2000.7120	87151015
32.30	2000.3580	87135594
32.20	1999.9970	87119869
32.10	1999.5800	87101705
32.00	1962.4730	85485324
31.90	1961.5690	85445946
31.80	1960.7970	85412317
31.70	1960.1420	85383786
31.60	1959.4990	85355776
31.50	1958.8510	85327550
31.40	1958.1980	85299105
31.30	1957.5420	85270530
31.20	1956.8600	85240822
31.10	1956.0250	85204449
31.00	1906.5520	83049405
30.90	1905.0570	82984283
30.80	1903.7830	82928787
30.70	1902.7020	82881699
30.60	1901.6410	82835482
30.50	1900.5730	82788960
30.40	1899.4990	82742176
30.30	1898.4190	82695132
30.20	1897.3000	82646388
30.10	1895.9360	82586972
30.00	1767.8870	77009158
29.90	1764.4120	76857787
29.80	1761.5040	76731114
29.70	1759.0890	76625917
29.60	1756.7200	76522723
29.50	1754.3230	76418310
29.40	1751.9020	76312851
29.30	1749.4590	76206434
29.20	1746.8990	76094920
29.10	1743.6350	75952741
29.00	1435.6530	62537045
28.90	1428.9030	62243015
28.80	1423.3720	62002084

Stage [ft]	Area [ac]	Area [ft2]
28.70	1418.9020	61807371
28.60	1414.5580	61618146
28.50	1410.1820	61427528
28.40	1405.7820	61235864
28.30	1401.3660	61043503
28.20	1396.7510	60842474
28.10	1390.8440	60585165
28.00	1061.3910	46234192
27.90	1056.8030	46034339
27.80	1053.0720	45871816
27.70	1050.0890	45741877
27.60	1047.1930	45615727
27.50	1044.2720	45488488
27.40	1041.3350	45360553
27.30	1038.3860	45232094
27.20	1035.3000	45097668
27.10	1031.3110	44923907
27.00	801.8330	34927845
26.90	797.0980	34721589
26.80	793.2920	34555800
26.70	790.2960	34425294
26.60	787.3950	34298926
26.50	784.4700	34171513
26.40	781.5280	34043360
26.30	778.5740	33914683
26.20	775.4730	33779604
26.10	771.4080	33602532
26.00	514.6180	22416760
25.90	511.2250	22268961
25.80	508.5090	22150652
25.70	506.3850	22058131
25.60	504.3340	21968789
25.50	502.2710	21878925
25.40	500.2000	21788712
25.30	498.1250	21698325
25.20	495.9500	21603582
25.10	493.1080	21479784
25.00	307.4250	13391433
24.90	304.9410	13283230
24.80	302.9680	13197286
24.70	301.4420	13130814
24.60	299.9770	13066998
24.50	298.5080	13003008
24.40	297.0400	12939062
24.30	295.5760	12875291
24.20	294.0520	12808905
24.10	292.0830	12723135
24.00	203.9080	8882232
23.90	202.7310	8830962

Stage [ft]	Area [ac]	Area [ft2]
23.80	201.7760	8789363
23.70	201.0170	8756301
23.60	200.2820	8724284
23.50	199.5440	8692137
23.40	198.8040	8659902
23.30	198.0630	8627624
23.20	197.2920	8594040
23.10	196.3060	8551089
23.00	149.3300	6504815
22.90	148.7320	6478766
22.80	148.2450	6457552
22.70	147.8540	6440520
22.60	147.4750	6424011
22.50	147.0950	6407458
22.40	146.7130	6390818
22.30	146.3310	6374178
22.20	145.9310	6356754
22.10	145.4160	6334321
22.00	119.6120	5210299
21.90	118.8950	5179066
21.80	118.3180	5153932
21.70	117.8620	5134069
21.60	117.4210	5114859
21.50	116.9750	5095431
21.40	116.5270	5075916
21.30	116.0770	5056314
21.20	115.6030	5035667
21.10	114.9770	5008398
21.00	61.7650	2690483
20.90	60.6560	2642175
20.80	59.7680	2603494
20.70	59.0730	2573220
20.60	58.3990	2543860
20.50	57.7170	2514153
20.40	57.0300	2484227
20.30	56.3380	2454083
20.20	55.6080	2422284
20.10	54.6290	2379639
20.00	0.2850	12415
19.90	0.2720	11848
19.80	0.2610	11369
19.70	0.2500	10890
19.60	0.2390	10411
19.50	0.2290	9975
19.40	0.2180	9496
19.30	0.2070	9017
19.20	0.1960	8538
19.10	0.1810	7884

Comment:

Node: N-177

Scenario: Scenario1
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 25.10 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
34.00	6.5410	284926
33.90	6.1450	267676
33.80	6.1350	267241
33.70	6.1260	266849
33.60	6.1170	266457
33.50	6.1070	266021
33.40	6.0980	265629
33.30	6.0890	265237
33.20	6.0790	264801
33.10	6.0700	264409
33.00	6.0600	263974
32.90	5.4870	239014
32.80	5.4700	238273
32.70	5.4540	237576
32.60	5.4380	236879
32.50	5.4210	236139
32.40	5.4050	235442
32.30	5.3890	234745
32.20	5.3730	234048
32.10	5.3560	233307
32.00	5.3390	232567
31.90	4.2360	184520
31.80	4.1940	182691
31.70	4.1550	180992
31.60	4.1160	179293
31.50	4.0770	177594
31.40	4.0390	175939
31.30	4.0000	174240
31.20	3.9600	172498
31.10	3.9170	170625
31.00	2.8140	122578
30.90	2.7560	120051
30.80	2.7020	117699
30.70	2.6530	115565
30.60	2.6040	113430
30.50	2.5550	111296
30.40	2.5060	109161

Stage [ft]	Area [ac]	Area [ft2]
30.30	2.4570	107027
30.20	2.4080	104892
30.10	2.3540	102540
30.00	1.6120	70219
29.90	1.5800	68825
29.80	1.5510	67562
29.70	1.5240	66385
29.60	1.4980	65253
29.50	1.4710	64077
29.40	1.4450	62944
29.30	1.4180	61768
29.20	1.3910	60592
29.10	1.3620	59329
29.00	0.8980	39117
28.90	0.8660	37723
28.80	0.8380	36503
28.70	0.8130	35414
28.60	0.7890	34369
28.50	0.7650	33323
28.40	0.7410	32278
28.30	0.7170	31233
28.20	0.6930	30187
28.10	0.6660	29011
28.00	0.4220	18382
27.90	0.4010	17468
27.80	0.3850	16771
27.70	0.3730	16248
27.60	0.3630	15812
27.50	0.3520	15333
27.40	0.3420	14898
27.30	0.3310	14418
27.20	0.3200	13939
27.10	0.3050	13286
27.00	0.2440	10629
26.90	0.2280	9932
26.80	0.2160	9409
26.70	0.2070	9017
26.60	0.1990	8668
26.50	0.1900	8276
26.40	0.1820	7928
26.30	0.1730	7536
26.20	0.1650	7187
26.10	0.1530	6665
26.00	0.0770	3354
25.90	0.0680	2962
25.80	0.0620	2701
25.70	0.0570	2483
25.60	0.0520	2265
25.50	0.0480	2091

Stage [ft]	Area [ac]	Area [ft2]
25.40	0.0430	1873
25.30	0.0390	1699
25.20	0.0340	1481
25.10	0.0270	1176

Comment:

Node: N-178

Scenario: Scenario1
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 19.10 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
45.00	4.7560	207171
44.90	4.7520	206997
44.80	4.7510	206954
44.70	4.7510	206954
44.60	4.7510	206954
44.50	4.7500	206910
44.40	4.7500	206910
44.30	4.7500	206910
44.20	4.7490	206866
44.10	4.7490	206866
44.00	4.7490	206866
43.90	4.7010	204776
43.80	4.6990	204688
43.70	4.6970	204601
43.60	4.6960	204558
43.50	4.6940	204471
43.40	4.6920	204384
43.30	4.6910	204340
43.20	4.6890	204253
43.10	4.6870	204166
43.00	4.6840	204035
42.90	4.6220	201334
42.80	4.6170	201117
42.70	4.6130	200942
42.60	4.6100	200812
42.50	4.6060	200637
42.40	4.6030	200507
42.30	4.5990	200332
42.20	4.5960	200202
42.10	4.5910	199984
42.00	4.5330	197457

Stage [ft]	Area [ac]	Area [ft2]
41.90	4.5250	197109
41.80	4.5180	196804
41.70	4.5130	196586
41.60	4.5080	196368
41.50	4.5030	196151
41.40	4.4980	195933
41.30	4.4930	195715
41.20	4.4880	195497
41.10	4.4820	195236
41.00	4.4160	192361
40.90	4.4080	192012
40.80	4.4010	191708
40.70	4.3960	191490
40.60	4.3910	191272
40.50	4.3860	191054
40.40	4.3810	190836
40.30	4.3760	190619
40.20	4.3710	190401
40.10	4.3640	190096
40.00	4.3050	187526
39.90	4.2980	187221
39.80	4.2910	186916
39.70	4.2860	186698
39.60	4.2810	186480
39.50	4.2760	186263
39.40	4.2710	186045
39.30	4.2660	185827
39.20	4.2610	185609
39.10	4.2550	185348
39.00	4.1980	182865
38.90	4.1900	182516
38.80	4.1830	182211
38.70	4.1780	181994
38.60	4.1730	181776
38.50	4.1670	181515
38.40	4.1620	181297
38.30	4.1570	181079
38.20	4.1520	180861
38.10	4.1450	180556
38.00	4.0910	178204
37.90	4.0830	177855
37.80	4.0760	177551
37.70	4.0700	177289
37.60	4.0650	177071
37.50	4.0590	176810
37.40	4.0540	176592
37.30	4.0480	176331
37.20	4.0430	176113
37.10	4.0360	175808

Stage [ft]	Area [ac]	Area [ft2]
37.00	3.9820	173456
36.90	3.9740	173107
36.80	3.9670	172803
36.70	3.9610	172541
36.60	3.9550	172280
36.50	3.9490	172018
36.40	3.9430	171757
36.30	3.9370	171496
36.20	3.9310	171234
36.10	3.9240	170929
36.00	3.8700	168577
35.90	3.8610	168185
35.80	3.8540	167880
35.70	3.8470	167575
35.60	3.8410	167314
35.50	3.8350	167053
35.40	3.8290	166791
35.30	3.8220	166486
35.20	3.8160	166225
35.10	3.8090	165920
35.00	3.7530	163481
34.90	3.7440	163089
34.80	3.7360	162740
34.70	3.7290	162435
34.60	3.7230	162174
34.50	3.7160	161869
34.40	3.7100	161608
34.30	3.7030	161303
34.20	3.6960	160998
34.10	3.6880	160649
34.00	3.6320	158210
33.90	3.6220	157774
33.80	3.6140	157426
33.70	3.6070	157121
33.60	3.6000	156816
33.50	3.5940	156555
33.40	3.5870	156250
33.30	3.5800	155945
33.20	3.5740	155683
33.10	3.5660	155335
33.00	3.5090	152852
32.90	3.5000	152460
32.80	3.4920	152112
32.70	3.4860	151850
32.60	3.4800	151589
32.50	3.4730	151284
32.40	3.4670	151023
32.30	3.4610	150761
32.20	3.4550	150500

Stage [ft]	Area [ac]	Area [ft2]
32.10	3.4470	150151
32.00	3.3900	147668
31.90	3.3810	147276
31.80	3.3730	146928
31.70	3.3670	146667
31.60	3.3610	146405
31.50	3.3550	146144
31.40	3.3490	145882
31.30	3.3430	145621
31.20	3.3370	145360
31.10	3.3300	145055
31.00	3.2700	142441
30.90	3.2610	142049
30.80	3.2540	141744
30.70	3.2480	141483
30.60	3.2420	141222
30.50	3.2360	140960
30.40	3.2300	140699
30.30	3.2240	140437
30.20	3.2180	140176
30.10	3.2110	139871
30.00	3.1210	135951
29.90	3.1080	135384
29.80	3.0970	134905
29.70	3.0890	134557
29.60	3.0810	134208
29.50	3.0720	133816
29.40	3.0640	133468
29.30	3.0560	133119
29.20	3.0480	132771
29.10	3.0370	132292
29.00	2.6340	114737
28.90	2.6080	113604
28.80	2.5870	112690
28.70	2.5710	111993
28.60	2.5550	111296
28.50	2.5390	110599
28.40	2.5220	109858
28.30	2.5060	109161
28.20	2.4880	108377
28.10	2.4650	107375
28.00	1.9010	82808
27.90	1.8600	81022
27.80	1.8290	79671
27.70	1.8050	78626
27.60	1.7820	77624
27.50	1.7600	76666
27.40	1.7370	75664
27.30	1.7150	74705

Stage [ft]	Area [ac]	Area [ft2]
27.20	1.6910	73660
27.10	1.6610	72353
27.00	1.3780	60026
26.90	1.3270	57804
26.80	1.2870	56062
26.70	1.2570	54755
26.60	1.2280	53492
26.50	1.2000	52272
26.40	1.1710	51009
26.30	1.1430	49789
26.20	1.1140	48526
26.10	1.0760	46871
26.00	0.9050	39422
25.90	0.8740	38071
25.80	0.8490	36982
25.70	0.8280	36068
25.60	0.8090	35240
25.50	0.7900	34412
25.40	0.7700	33541
25.30	0.7510	32714
25.20	0.7310	31842
25.10	0.7060	30753
25.00	0.5700	24829
24.90	0.5620	24481
24.80	0.5540	24132
24.70	0.5470	23827
24.60	0.5400	23522
24.50	0.5320	23174
24.40	0.5250	22869
24.30	0.5180	22564
24.20	0.5110	22259
24.10	0.5030	21911
24.00	0.4940	21519
23.90	0.4860	21170
23.80	0.4780	20822
23.70	0.4710	20517
23.60	0.4650	20255
23.50	0.4580	19950
23.40	0.4510	19646
23.30	0.4440	19341
23.20	0.4380	19079
23.10	0.4300	18731
23.00	0.4150	18077
22.90	0.4060	17685
22.80	0.3970	17293
22.70	0.3890	16945
22.60	0.3820	16640
22.50	0.3740	16291
22.40	0.3670	15987

Stage [ft]	Area [ac]	Area [ft2]
22.30	0.3590	15638
22.20	0.3510	15290
22.10	0.3430	14941
22.00	0.3290	14331
21.90	0.3190	13896
21.80	0.3100	13504
21.70	0.3020	13155
21.60	0.2950	12850
21.50	0.2870	12502
21.40	0.2790	12153
21.30	0.2710	11805
21.20	0.2640	11500
21.10	0.2550	11108
21.00	0.2290	9975
20.90	0.2210	9627
20.80	0.2130	9278
20.70	0.2050	8930
20.60	0.1980	8625
20.50	0.1910	8320
20.40	0.1840	8015
20.30	0.1760	7667
20.20	0.1690	7362
20.10	0.1590	6926
20.00	0.0850	3703
19.90	0.0810	3528
19.80	0.0770	3354
19.70	0.0740	3223
19.60	0.0710	3093
19.50	0.0670	2919
19.40	0.0640	2788
19.30	0.0610	2657
19.20	0.0570	2483
19.10	0.0520	2265

Comment:

Node: N-179

Scenario: Scenario1
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 19.20 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
45.00	224.0700	9760489
44.00	223.8400	9750470

Stage [ft]	Area [ac]	Area [ft2]
43.00	223.6100	9740452
42.00	223.4400	9733046
41.00	223.2700	9725641
40.00	223.0900	9717800
39.00	222.8200	9706039
38.00	222.2700	9682081
37.00	222.0800	9673805
36.00	221.9200	9666835
35.00	221.7700	9660301
34.00	221.6200	9653767
33.00	221.4700	9647233
32.00	221.2400	9637214
31.00	220.2000	9591912
30.00	218.5100	9518296
29.00	217.5700	9477349
28.00	216.4800	9429869
27.90	216.3500	9424206
27.80	216.2200	9418543
27.70	216.0900	9412880
27.60	215.9700	9407653
27.50	215.8400	9401990
27.40	215.7200	9396763
27.30	215.5900	9391100
27.20	215.4600	9385438
27.10	215.3200	9379339
27.00	215.1800	9373241
26.90	215.0300	9366707
26.80	214.8800	9360173
26.70	214.7100	9352768
26.60	214.5300	9344927
26.50	214.3500	9337086
26.40	214.1500	9328374
26.30	213.9600	9320098
26.20	213.7500	9310950
26.10	213.5300	9301367
26.00	213.3300	9292655
25.90	213.1500	9284814
25.80	212.9600	9276538
25.70	212.7600	9267826
25.60	212.5500	9258678
25.50	212.2900	9247352
25.40	212.0200	9235591
25.30	211.7500	9223830
25.20	211.4700	9211633
25.10	211.2200	9200743
25.00	210.9700	9189853
24.90	210.7100	9178528
24.80	210.4300	9166331
24.70	210.1500	9154134

Stage [ft]	Area [ac]	Area [ft2]
24.60	209.8800	9142373
24.50	209.6300	9131483
24.40	209.3700	9120157
24.30	209.1100	9108832
24.20	208.8600	9097942
24.10	208.6100	9087052
24.00	208.3800	9077033
23.90	208.1600	9067450
23.80	207.9300	9057431
23.70	207.6700	9046105
23.60	207.4200	9035215
23.50	207.1300	9022583
23.40	206.7900	9007772
23.30	206.4100	8991220
23.20	205.9600	8971618
23.10	205.4700	8950273
23.00	204.9400	8927186
22.90	204.4000	8903664
22.80	203.8200	8878399
22.70	203.1900	8850956
22.60	202.5200	8821771
22.50	201.7700	8789101
22.40	200.9600	8753818
22.30	200.0500	8714178
22.20	199.0400	8670182
22.10	197.9100	8620960
22.00	196.6700	8566945
21.90	195.3300	8508575
21.80	193.9000	8446284
21.70	192.2900	8376152
21.60	190.4800	8297309
21.50	188.4500	8208882
21.40	186.1000	8106516
21.30	183.3300	7985855
21.20	179.9900	7840364
21.10	175.9000	7662204
21.00	170.8600	7442662
20.90	164.4500	7163442
20.80	156.2000	6804072
20.70	145.2700	6327961
20.60	130.7200	5694163
20.50	111.2300	4845179
20.40	86.0900	3750080
20.30	58.2600	2537806
20.20	35.0100	1525036
20.10	21.1000	919116
20.00	12.8100	558004
19.90	6.7400	293594
19.80	2.8200	122839

Stage [ft]	Area [ac]	Area [ft2]
19.70	0.8500	37026
19.60	0.1800	7841
19.50	0.0700	3049
19.40	0.0500	2178
19.30	0.0300	1307
19.20	0.0100	436

Comment:

Node: N-180A

Scenario: Scenario1
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 26.10 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
31.00	5.0690	220806
30.90	4.9450	215404
30.80	4.9240	214489
30.70	4.9060	213705
30.60	4.8890	212965
30.50	4.8720	212224
30.40	4.8540	211440
30.30	4.8370	210700
30.20	4.8190	209916
30.10	4.7960	208914
30.00	4.7670	207651
29.90	3.8330	166965
29.80	3.7850	164875
29.70	3.7480	163263
29.60	3.7120	161695
29.50	3.6760	160127
29.40	3.6410	158602
29.30	3.6050	157034
29.20	3.5670	155379
29.10	3.5190	153288
29.00	3.4580	150630
28.90	1.7860	77798
28.80	1.7140	74662
28.70	1.6580	72222
28.60	1.6050	69914
28.50	1.5530	67649
28.40	1.5000	65340
28.30	1.4480	63075
28.20	1.3950	60766

Stage [ft]	Area [ac]	Area [ft2]
28.10	1.3280	57848
28.00	0.7530	32801
27.90	0.6960	30318
27.80	0.6520	28401
27.70	0.6200	27007
27.60	0.5890	25657
27.50	0.5590	24350
27.40	0.5290	23043
27.30	0.5010	21824
27.20	0.4720	20560
27.10	0.4360	18992
27.00	0.2340	10193
26.90	0.2150	9365
26.80	0.1990	8668
26.70	0.1860	8102
26.60	0.1730	7536
26.50	0.1600	6970
26.40	0.1480	6447
26.30	0.1360	5924
26.20	0.1250	5445
26.10	0.1130	4922

Comment:

Node: N-180B

Scenario: Scenario1
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 20.60 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
20.60	0.0030	131

Comment:

Node: N-181

Scenario: Scenario1
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 26.10 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
34.00	4.3350	188833
33.90	3.9310	171234
33.80	3.9210	170799
33.70	3.9120	170407
33.60	3.9030	170015
33.50	3.8930	169579
33.40	3.8840	169187
33.30	3.8740	168751
33.20	3.8650	168359
33.10	3.8550	167924
33.00	3.8450	167488
32.90	3.2560	141831
32.80	3.2410	141178
32.70	3.2260	140525
32.60	3.2120	139915
32.50	3.1970	139261
32.40	3.1830	138651
32.30	3.1680	137998
32.20	3.1540	137388
32.10	3.1390	136735
32.00	3.1240	136081
31.90	2.6180	114040
31.80	2.6030	113387
31.70	2.5880	112733
31.60	2.5730	112080
31.50	2.5580	111426
31.40	2.5430	110773
31.30	2.5280	110120
31.20	2.5130	109466
31.10	2.4980	108813
31.00	1.9580	85290
30.90	1.9290	84027
30.80	1.9010	82808
30.70	1.8720	81544
30.60	1.8440	80325
30.50	1.8160	79105
30.40	1.7880	77885
30.30	1.7600	76666
30.20	1.7320	75446
30.10	1.7030	74183
30.00	1.0410	45346
29.90	1.0160	44257
29.80	0.9920	43212
29.70	0.9690	42210
29.60	0.9450	41164
29.50	0.9210	40119
29.40	0.8980	39117
29.30	0.8740	38071
29.20	0.8500	37026

Stage [ft]	Area [ac]	Area [ft2]
29.10	0.8260	35981
29.00	0.5780	25178
28.90	0.5600	24394
28.80	0.5420	23610
28.70	0.5240	22825
28.60	0.5070	22085
28.50	0.4890	21301
28.40	0.4710	20517
28.30	0.4540	19776
28.20	0.4360	18992
28.10	0.4180	18208
28.00	0.2250	9801
27.90	0.2130	9278
27.80	0.2030	8843
27.70	0.1920	8364
27.60	0.1810	7884
27.50	0.1700	7405
27.40	0.1600	6970
27.30	0.1490	6490
27.20	0.1380	6011
27.10	0.1270	5532
27.00	0.0060	261
26.90	0.0050	218
26.80	0.0050	218
26.70	0.0040	174
26.60	0.0040	174
26.50	0.0040	174
26.40	0.0030	131
26.30	0.0030	131
26.20	0.0020	87
26.10	0.0020	87

Comment:

Node: N-182

Scenario: Scenario1
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 19.60 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
44.00	621.8500	27087786
43.00	621.8300	27086915
42.00	620.9100	27046840
41.00	619.1700	26971045

Stage [ft]	Area [ac]	Area [ft2]
40.00	615.8500	26826426
39.90	615.5000	26811180
39.80	615.2100	26798548
39.70	614.9300	26786351
39.60	614.6400	26773718
39.50	614.3600	26761522
39.40	614.0600	26748454
39.30	613.7700	26735821
39.20	613.5100	26724496
39.10	613.1700	26709685
39.00	612.7800	26692697
38.90	612.4400	26677886
38.80	612.0900	26662640
38.70	611.7100	26646088
38.60	611.3400	26629970
38.50	610.9700	26613853
38.40	610.5600	26595994
38.30	610.1700	26579005
38.20	609.8200	26563759
38.10	609.4600	26548078
38.00	609.1100	26532832
37.90	608.7700	26518021
37.80	608.4500	26504082
37.70	608.1500	26491014
37.60	607.8500	26477946
37.50	607.5700	26465749
37.40	607.2700	26452681
37.30	606.9700	26439613
37.20	606.6700	26426545
37.10	606.3400	26412170
37.00	605.9600	26395618
36.90	605.5500	26377758
36.80	605.0500	26355978
36.70	604.4600	26330278
36.60	603.8600	26304142
36.50	603.2000	26275392
36.40	602.5500	26247078
36.30	601.9400	26220506
36.20	601.3000	26192628
36.10	600.6500	26164314
36.00	599.9100	26132080
35.90	599.1400	26098538
35.80	598.4000	26066304
35.70	597.6000	26031456
35.60	596.8800	26000093
35.50	596.1400	25967858
35.40	595.4500	25937802
35.30	594.7600	25907746
35.20	594.0200	25875511

Stage [ft]	Area [ac]	Area [ft2]
35.10	593.3000	25844148
35.00	592.4700	25807993
34.90	591.6300	25771403
34.80	590.7400	25732634
34.70	589.7900	25691252
34.60	588.9400	25654226
34.50	588.1300	25618943
34.40	587.2800	25581917
34.30	586.3900	25543148
34.20	585.4100	25500460
34.10	584.3400	25453850
34.00	583.2300	25405499
33.90	581.9800	25351049
33.80	580.7900	25299212
33.70	579.5900	25246940
33.60	578.3100	25191184
33.50	576.9500	25131942
33.40	575.4600	25067038
33.30	573.8700	24997777
33.20	572.3200	24930259
33.10	570.7900	24863612
33.00	569.3200	24799579
32.90	567.8800	24736853
32.80	566.4700	24675433
32.70	564.9500	24609222
32.60	563.4300	24543011
32.50	561.9600	24478978
32.40	560.6100	24420172
32.30	559.3300	24364415
32.20	557.9700	24305173
32.10	556.4800	24240269
32.00	554.9800	24174929
31.90	553.5700	24113509
31.80	552.1200	24050347
31.70	550.7400	23990234
31.60	549.4600	23934478
31.50	548.2700	23882641
31.40	547.0700	23830369
31.30	545.7500	23772870
31.20	544.3400	23711450
31.10	542.9300	23650031
31.00	541.4800	23586869
30.90	539.8300	23514995
30.80	538.0400	23437022
30.70	536.2400	23358614
30.60	534.2900	23273672
30.50	532.2900	23186552
30.40	530.3200	23100739
30.30	528.3600	23015362

Stage [ft]	Area [ac]	Area [ft2]
30.20	526.2000	22921272
30.10	523.8700	22819777
30.00	521.4100	22712620
29.90	518.6800	22593701
29.80	515.5700	22458229
29.70	512.2000	22311432
29.60	508.5100	22150696
29.50	504.3300	21968615
29.40	499.7700	21769981
29.30	494.6300	21546083
29.20	489.0400	21302582
29.10	483.5100	21061696
29.00	477.7800	20812097
28.90	472.0800	20563805
28.80	466.4300	20317691
28.70	460.5900	20063300
28.60	454.6400	19804118
28.50	448.6600	19543630
28.40	442.6900	19283576
28.30	436.7300	19023959
28.20	430.6500	18759114
28.10	424.5100	18491656
28.00	418.1300	18213743
27.90	411.2000	17911872
27.80	404.1600	17605210
27.70	397.1600	17300290
27.60	390.0500	16990578
27.50	382.8600	16677382
27.40	375.4500	16354602
27.30	367.6700	16015705
27.20	359.6300	15665483
27.10	351.0800	15293045
27.00	341.8800	14892293
26.90	331.9600	14460178
26.80	321.4600	14002798
26.70	311.3000	13560228
26.60	301.9100	13151200
26.50	293.1600	12770050
26.40	284.7600	12404146
26.30	276.1200	12027787
26.20	267.5400	11654042
26.10	259.3300	11296415
26.00	251.4300	10952291
25.90	243.4300	10603811
25.80	235.2700	10248361
25.70	216.5100	9431176
25.60	208.0200	9061351
25.50	198.7300	8656679
25.40	188.9000	8228484

Stage [ft]	Area [ac]	Area [ft2]
25.30	178.5100	7775896
25.20	168.1400	7324178
25.10	158.2600	6893806
25.00	149.0200	6491311
24.90	140.2500	6109290
24.80	132.3800	5766473
24.70	125.1200	5450227
24.60	118.4300	5158811
24.50	112.4600	4898758
24.40	107.1400	4667018
24.30	102.1600	4450090
24.20	97.5900	4251020
24.10	93.4400	4070246
24.00	89.5100	3899056
23.90	85.6800	3732221
23.80	82.0100	3572356
23.70	78.4000	3415104
23.60	74.8400	3260030
23.50	71.2700	3104521
23.40	67.8000	2953368
23.30	64.4100	2805700
23.20	61.2900	2669792
23.10	58.2900	2539112
23.00	55.4200	2414095
22.90	52.7400	2297354
22.80	50.1800	2185841
22.70	47.6200	2074327
22.60	45.0300	1961507
22.50	42.5300	1852607
22.40	40.0900	1746320
22.30	37.6900	1641776
22.20	35.3300	1538975
22.10	32.9700	1436173
22.00	30.6100	1333372
21.90	28.3000	1232748
21.80	26.0300	1133867
21.70	23.8800	1040213
21.60	21.9600	956578
21.50	20.2200	880783
21.40	18.6700	813265
21.30	17.2100	749668
21.20	15.8300	689555
21.10	14.5200	632491
21.00	13.1900	574556
20.90	12.0500	524898
20.80	11.0200	480031
20.70	10.0400	437342
20.60	8.9900	391604
20.50	7.8800	343253

Stage [ft]	Area [ac]	Area [ft2]
20.40	6.6700	290545
20.30	5.5800	243065
20.20	2.9400	128066
20.10	2.1700	94525
20.00	1.3400	58370
19.90	0.3200	13939
19.80	0.0500	2178
19.70	0.0100	436
19.60	0.0030	131

Comment:

Node: N-183B

Scenario: Scenario1
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 30.10 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
34.00	1.4270	62160
33.90	1.2000	52272
33.80	1.1920	51924
33.70	1.1840	51575
33.60	1.1760	51227
33.50	1.1680	50878
33.40	1.1600	50530
33.30	1.1520	50181
33.20	1.1440	49833
33.10	1.1360	49484
33.00	1.1270	49092
32.90	0.5380	23435
32.80	0.5270	22956
32.70	0.5160	22477
32.60	0.5060	22041
32.50	0.4950	21562
32.40	0.4840	21083
32.30	0.4740	20647
32.20	0.4630	20168
32.10	0.4530	19733
32.00	0.4420	19254
31.90	0.3220	14026
31.80	0.3130	13634
31.70	0.3030	13199
31.60	0.2940	12807
31.50	0.2850	12415

Stage [ft]	Area [ac]	Area [ft2]
31.40	0.2750	11979
31.30	0.2660	11587
31.20	0.2570	11195
31.10	0.2470	10759
31.00	0.1720	7492
30.90	0.1630	7100
30.80	0.1540	6708
30.70	0.1450	6316
30.60	0.1350	5881
30.50	0.1260	5489
30.40	0.1170	5097
30.30	0.1080	4704
30.20	0.0990	4312
30.10	0.0900	3920

Comment:

Node: N-C41A-1

Scenario: Scenario1
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 23.95 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
22.44	0.0030	131

Comment:

Node: N-C41A-2

Scenario: Scenario1
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 23.95 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
23.95	0.0030	131

Comment:

Node: N-C41A-3

Scenario: Scenario1
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 19.02 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
19.02	0.0030	131

Comment:

Node: N-C41A-4

Scenario: Scenario1
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 21.05 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
21.05	0.0030	131

Comment:

Pipe Link: P-109B

		Upstream		Downstream	
Scenario:	Scenario1	Invert:	31.17 ft	Invert:	23.95 ft
From Node:	N-109B	Manning's N:	0.0240	Manning's N:	0.0240
To Node:	N-C41A-2	Geometry: Circular		Geometry: Circular	
Link Count:	2	Max Depth:	4.00 ft	Max Depth:	4.00 ft
Flow Direction:	Both	Bottom Clip			
Damping:	0.0000 ft	Default:	0.00 ft	Default:	0.00 ft
Length:	85.90 ft	Op Table:		Op Table:	
FHWA Code:	0	Ref Node:		Ref Node:	
Entr Loss Coef:	0.00	Manning's N:	0.0000	Manning's N:	0.0000
Exit Loss Coef:	0.00	Top Clip			
Bend Loss Coef:	0.00	Default:	0.00 ft	Default:	0.00 ft
Bend Location:	0.00 dec	Op Table:		Op Table:	
Energy Switch:	Energy	Ref Node:		Ref Node:	
		Manning's N:	0.0000	Manning's N:	0.0000

Comment:

Pipe Link: P-109_Outfall

Upstream	Downstream

Scenario:	Scenario1	Invert:	23.95 ft	Invert:	23.62 ft
From Node:	N-C41A-2	Manning's N:	0.0240	Manning's N:	0.0240
To Node:	C-41A_OUTFALL	Geometry: Circular		Geometry: Circular	
Link Count:	1	Max Depth:	4.00 ft	Max Depth:	4.00 ft
Flow Direction:	Both	Bottom Clip			
Damping:	0.0000 ft	Default:	0.00 ft	Default:	0.00 ft
Length:	10.00 ft	Op Table:		Op Table:	
FHWA Code:	0	Ref Node:		Ref Node:	
Entr Loss Coef:	0.00	Manning's N:	0.0000	Manning's N:	0.0000
Exit Loss Coef:	0.00	Top Clip			
Bend Loss Coef:	0.00	Default:	0.00 ft	Default:	0.00 ft
Bend Location:	0.00 dec	Op Table:		Op Table:	
Energy Switch:	Energy	Ref Node:		Ref Node:	
		Manning's N:	0.0000	Manning's N:	0.0000

Comment:

Pipe Link: P-117A		Upstream		Downstream	
Scenario:	Scenario1	Invert:	23.29 ft	Invert:	22.44 ft
From Node:	N-117A	Manning's N:	0.0240	Manning's N:	0.0240
To Node:	N-C41A-1	Geometry: Circular		Geometry: Circular	
Link Count:	2	Max Depth:	3.00 ft	Max Depth:	3.00 ft
Flow Direction:	Both	Bottom Clip			
Damping:	0.0000 ft	Default:	0.00 ft	Default:	0.00 ft
Length:	99.00 ft	Op Table:		Op Table:	
FHWA Code:	0	Ref Node:		Ref Node:	
Entr Loss Coef:	0.00	Manning's N:	0.0000	Manning's N:	0.0000
Exit Loss Coef:	0.00	Top Clip			
Bend Loss Coef:	0.00	Default:	0.00 ft	Default:	0.00 ft
Bend Location:	0.00 dec	Op Table:		Op Table:	
Energy Switch:	Energy	Ref Node:		Ref Node:	
		Manning's N:	0.0000	Manning's N:	0.0000

Comment:

Pipe Link: P-117_Outfall		Upstream		Downstream	
Scenario:	Scenario1	Invert:	19.02 ft	Invert:	19.00 ft
From Node:	N-C41A-3	Manning's N:	0.0240	Manning's N:	0.0240
To Node:	C-41A_OUTFALL	Geometry: Circular		Geometry: Circular	
Link Count:	1	Max Depth:	6.00 ft	Max Depth:	6.00 ft
Flow Direction:	Both	Bottom Clip			
Damping:	0.0000 ft	Default:	0.00 ft	Default:	0.00 ft
Length:	10.00 ft	Op Table:		Op Table:	
FHWA Code:	0	Ref Node:		Ref Node:	
Entr Loss Coef:	0.00	Manning's N:	0.0000	Manning's N:	0.0000
Exit Loss Coef:	0.00	Top Clip			
Bend Loss Coef:	0.00	Default:	0.00 ft	Default:	0.00 ft

Bend Location:	0.00 dec	Op Table:		Op Table:	
Energy Switch:	Energy	Ref Node:		Ref Node:	
		Manning's N:	0.0000	Manning's N:	0.0000

Comment:

Pipe Link: P-121A		Upstream		Downstream	
Scenario:	Scenario1	Invert:	22.05 ft	Invert:	21.05 ft
From Node:	N-121A	Manning's N:	0.0240	Manning's N:	0.0240
To Node:	N-C41A-4	Geometry: Circular		Geometry: Circular	
Link Count:	1	Max Depth:	3.00 ft	Max Depth:	3.00 ft
Flow Direction:	Both	Bottom Clip			
Damping:	0.0000 ft	Default:	0.00 ft	Default:	0.00 ft
Length:	108.10 ft	Op Table:		Op Table:	
FHWA Code:	0	Ref Node:		Ref Node:	
Entr Loss Coef:	0.00	Manning's N:	0.0000	Manning's N:	0.0000
Exit Loss Coef:	0.00	Top Clip			
Bend Loss Coef:	0.00	Default:	0.00 ft	Default:	0.00 ft
Bend Location:	0.00 dec	Op Table:		Op Table:	
Energy Switch:	Energy	Ref Node:		Ref Node:	
		Manning's N:	0.0000	Manning's N:	0.0000

Comment:

Pipe Link: P-121_Outfall		Upstream		Downstream	
Scenario:	Scenario1	Invert:	21.05 ft	Invert:	21.00 ft
From Node:	N-C41A-4	Manning's N:	0.0240	Manning's N:	0.0240
To Node:	C-41A_OUTFALL	Geometry: Circular		Geometry: Circular	
Link Count:	1	Max Depth:	3.00 ft	Max Depth:	3.00 ft
Flow Direction:	Both	Bottom Clip			
Damping:	0.0000 ft	Default:	0.00 ft	Default:	0.00 ft
Length:	10.00 ft	Op Table:		Op Table:	
FHWA Code:	0	Ref Node:		Ref Node:	
Entr Loss Coef:	0.00	Manning's N:	0.0000	Manning's N:	0.0000
Exit Loss Coef:	0.00	Top Clip			
Bend Loss Coef:	0.00	Default:	0.00 ft	Default:	0.00 ft
Bend Location:	0.00 dec	Op Table:		Op Table:	
Energy Switch:	Energy	Ref Node:		Ref Node:	
		Manning's N:	0.0000	Manning's N:	0.0000

Comment:

Pipe Link: P-125A		Upstream		Downstream	
Scenario:	Scenario1	Invert:	28.83 ft	Invert:	28.52 ft
From Node:	N-125A	Manning's N:	0.0200	Manning's N:	0.0200

To Node:	N-132B	Geometry: Circular		Geometry: Circular	
Link Count:	1	Max Depth:	1.50 ft	Max Depth:	1.50 ft
Flow Direction:	Both	Bottom Clip			
Damping:	0.0000 ft	Default:	0.00 ft	Default:	0.00 ft
Length:	78.00 ft	Op Table:		Op Table:	
FHWA Code:	0	Ref Node:		Ref Node:	
Entr Loss Coef:	0.00	Manning's N:	0.0000	Manning's N:	0.0000
Exit Loss Coef:	0.00	Top Clip			
Bend Loss Coef:	0.00	Default:	0.00 ft	Default:	0.00 ft
Bend Location:	0.00 dec	Op Table:		Op Table:	
Energy Switch:	Energy	Ref Node:		Ref Node:	
		Manning's N:	0.0000	Manning's N:	0.0000

Comment:

Pipe Link: P-125B		Upstream		Downstream	
Scenario:	Scenario1	Invert:	27.51 ft	Invert:	27.61 ft
From Node:	N-125B	Manning's N:	0.0240	Manning's N:	0.0240
To Node:	N-121B	Geometry: Circular		Geometry: Circular	
Link Count:	1	Max Depth:	3.00 ft	Max Depth:	3.00 ft
Flow Direction:	Both	Bottom Clip			
Damping:	0.0000 ft	Default:	0.00 ft	Default:	0.00 ft
Length:	116.60 ft	Op Table:		Op Table:	
FHWA Code:	0	Ref Node:		Ref Node:	
Entr Loss Coef:	0.00	Manning's N:	0.0000	Manning's N:	0.0000
Exit Loss Coef:	0.00	Top Clip			
Bend Loss Coef:	0.00	Default:	0.00 ft	Default:	0.00 ft
Bend Location:	0.00 dec	Op Table:		Op Table:	
Energy Switch:	Energy	Ref Node:		Ref Node:	
		Manning's N:	0.0000	Manning's N:	0.0000

Comment: Upstream Inv. Assumed

Pipe Link: P-126A		Upstream		Downstream	
Scenario:	Scenario1	Invert:	26.25 ft	Invert:	26.09 ft
From Node:	N-126A	Manning's N:	0.0240	Manning's N:	0.0240
To Node:	N-128B	Geometry: Circular		Geometry: Circular	
Link Count:	1	Max Depth:	4.00 ft	Max Depth:	4.00 ft
Flow Direction:	Both	Bottom Clip			
Damping:	0.0000 ft	Default:	0.00 ft	Default:	0.00 ft
Length:	260.70 ft	Op Table:		Op Table:	
FHWA Code:	0	Ref Node:		Ref Node:	
Entr Loss Coef:	0.00	Manning's N:	0.0000	Manning's N:	0.0000
Exit Loss Coef:	0.00	Top Clip			
Bend Loss Coef:	0.00	Default:	0.00 ft	Default:	0.00 ft
Bend Location:	0.00 dec	Op Table:		Op Table:	
Energy Switch:	Energy	Ref Node:		Ref Node:	

		Manning's N:	0.0000	Manning's N:	0.0000

Comment:

Pipe Link: P-126B		Upstream		Downstream	
Scenario:	Scenario1	Invert:	28.20 ft	Invert:	28.05 ft
From Node:	N-126B	Manning's N:	0.0220	Manning's N:	0.0220
To Node:	N-141A	Geometry: Circular		Geometry: Circular	
Link Count:	2	Max Depth:	2.50 ft	Max Depth:	2.50 ft
Flow Direction:	Both	Bottom Clip			
Damping:	0.0000 ft	Default:	0.00 ft	Default:	0.00 ft
Length:	97.20 ft	Op Table:		Op Table:	
FHWA Code:	0	Ref Node:		Ref Node:	
Entr Loss Coef:	0.00	Manning's N:	0.0000	Manning's N:	0.0000
Exit Loss Coef:	0.00	Top Clip			
Bend Loss Coef:	0.00	Default:	0.00 ft	Default:	0.00 ft
Bend Location:	0.00 dec	Op Table:		Op Table:	
Energy Switch:	Energy	Ref Node:		Ref Node:	
		Manning's N:	0.0000	Manning's N:	0.0000

Comment:

Pipe Link: P-127A		Upstream		Downstream	
Scenario:	Scenario1	Invert:	19.20 ft	Invert:	19.02 ft
From Node:	N-127A	Manning's N:	0.0240	Manning's N:	0.0240
To Node:	N-C41A-3	Geometry: Circular		Geometry: Circular	
Link Count:	3	Max Depth:	6.00 ft	Max Depth:	6.00 ft
Flow Direction:	Both	Bottom Clip			
Damping:	0.0000 ft	Default:	0.00 ft	Default:	0.00 ft
Length:	88.70 ft	Op Table:		Op Table:	
FHWA Code:	0	Ref Node:		Ref Node:	
Entr Loss Coef:	0.00	Manning's N:	0.0000	Manning's N:	0.0000
Exit Loss Coef:	0.00	Top Clip			
Bend Loss Coef:	0.00	Default:	0.00 ft	Default:	0.00 ft
Bend Location:	0.00 dec	Op Table:		Op Table:	
Energy Switch:	Energy	Ref Node:		Ref Node:	
		Manning's N:	0.0000	Manning's N:	0.0000

Comment:

Pipe Link: P-127_Outfall		Upstream		Downstream	
Scenario:	Scenario1	Invert:	22.44 ft	Invert:	22.31 ft
From Node:	N-C41A-1	Manning's N:	0.0240	Manning's N:	0.0240
To Node:	C-41A_OUTFALL	Geometry: Circular		Geometry: Circular	
Link Count:	1	Max Depth:	3.00 ft	Max Depth:	3.00 ft

Flow Direction:	Both	Bottom Clip			
Damping:	0.0000 ft	Default:	0.00 ft	Default:	0.00 ft
Length:	10.00 ft	Op Table:		Op Table:	
FHWA Code:	0	Ref Node:		Ref Node:	
Entr Loss Coef:	0.00	Manning's N:	0.0000	Manning's N:	0.0000
Exit Loss Coef:	0.00	Top Clip			
Bend Loss Coef:	0.00	Default:	0.00 ft	Default:	0.00 ft
Bend Location:	0.00 dec	Op Table:		Op Table:	
Energy Switch:	Energy	Ref Node:		Ref Node:	
		Manning's N:	0.0000	Manning's N:	0.0000

Comment:

Pipe Link: P-128A		Upstream		Downstream	
Scenario:	Scenario1	Invert:	24.77 ft	Invert:	24.70 ft
From Node:	N-128A	Manning's N:	0.0240	Manning's N:	0.0240
To Node:	N-127B	Geometry: Circular		Geometry: Circular	
Link Count:	2	Max Depth:	3.00 ft	Max Depth:	3.00 ft
Flow Direction:	Both	Bottom Clip			
Damping:	0.0000 ft	Default:	0.00 ft	Default:	0.00 ft
Length:	82.60 ft	Op Table:		Op Table:	
FHWA Code:	0	Ref Node:		Ref Node:	
Entr Loss Coef:	0.00	Manning's N:	0.0000	Manning's N:	0.0000
Exit Loss Coef:	0.00	Top Clip			
Bend Loss Coef:	0.00	Default:	0.00 ft	Default:	0.00 ft
Bend Location:	0.00 dec	Op Table:		Op Table:	
Energy Switch:	Energy	Ref Node:		Ref Node:	
		Manning's N:	0.0000	Manning's N:	0.0000

Comment:

Pipe Link: P-133A		Upstream		Downstream	
Scenario:	Scenario1	Invert:	28.51 ft	Invert:	28.41 ft
From Node:	N-133A	Manning's N:	0.0200	Manning's N:	0.0200
To Node:	N-132A	Geometry: Circular		Geometry: Circular	
Link Count:	1	Max Depth:	1.50 ft	Max Depth:	1.50 ft
Flow Direction:	Both	Bottom Clip			
Damping:	0.0000 ft	Default:	0.00 ft	Default:	0.00 ft
Length:	65.60 ft	Op Table:		Op Table:	
FHWA Code:	0	Ref Node:		Ref Node:	
Entr Loss Coef:	0.00	Manning's N:	0.0000	Manning's N:	0.0000
Exit Loss Coef:	0.00	Top Clip			
Bend Loss Coef:	0.00	Default:	0.00 ft	Default:	0.00 ft
Bend Location:	0.00 dec	Op Table:		Op Table:	
Energy Switch:	Energy	Ref Node:		Ref Node:	
		Manning's N:	0.0000	Manning's N:	0.0000

Comment:

Pipe Link: P-133B		Upstream		Downstream	
Scenario:	Scenario1	Invert:	28.50 ft	Invert:	28.45 ft
From Node:	N-133B	Manning's N:	0.0220	Manning's N:	0.0220
To Node:	N-183B	Geometry: Circular		Geometry: Circular	
Link Count:	1	Max Depth:	2.50 ft	Max Depth:	2.50 ft
Flow Direction:	Both	Bottom Clip			
Damping:	0.0000 ft	Default:	0.00 ft	Default:	0.00 ft
Length:	48.60 ft	Op Table:		Op Table:	
FHWA Code:	0	Ref Node:		Ref Node:	
Entr Loss Coef:	0.00	Manning's N:	0.0000	Manning's N:	0.0000
Exit Loss Coef:	0.00	Top Clip			
Bend Loss Coef:	0.00	Default:	0.00 ft	Default:	0.00 ft
Bend Location:	0.00 dec	Op Table:		Op Table:	
Energy Switch:	Energy	Ref Node:		Ref Node:	
		Manning's N:	0.0000	Manning's N:	0.0000
Comment:					

Pipe Link: P-136A		Upstream		Downstream	
Scenario:	Scenario1	Invert:	29.00 ft	Invert:	28.60 ft
From Node:	N-136A	Manning's N:	0.0200	Manning's N:	0.0200
To Node:	N-137B	Geometry: Circular		Geometry: Circular	
Link Count:	1	Max Depth:	2.00 ft	Max Depth:	2.00 ft
Flow Direction:	Both	Bottom Clip			
Damping:	0.0000 ft	Default:	0.00 ft	Default:	0.00 ft
Length:	159.40 ft	Op Table:		Op Table:	
FHWA Code:	0	Ref Node:		Ref Node:	
Entr Loss Coef:	0.00	Manning's N:	0.0000	Manning's N:	0.0000
Exit Loss Coef:	0.00	Top Clip			
Bend Loss Coef:	0.00	Default:	0.00 ft	Default:	0.00 ft
Bend Location:	0.00 dec	Op Table:		Op Table:	
Energy Switch:	Energy	Ref Node:		Ref Node:	
		Manning's N:	0.0000	Manning's N:	0.0000
Comment:					

Pipe Link: P-140A		Upstream		Downstream	
Scenario:	Scenario1	Invert:	29.52 ft	Invert:	29.42 ft
From Node:	N-140A	Manning's N:	0.0200	Manning's N:	0.0200
To Node:	N-143B	Geometry: Circular		Geometry: Circular	
Link Count:	1	Max Depth:	2.00 ft	Max Depth:	2.00 ft
Flow Direction:	Both	Bottom Clip			
Damping:	0.0000 ft	Default:	0.00 ft	Default:	0.00 ft
Length:	48.70 ft	Op Table:		Op Table:	
FHWA Code:	0	Ref Node:		Ref Node:	
Entr Loss Coef:	0.00	Manning's N:	0.0000	Manning's N:	0.0000
Exit Loss Coef:	0.00	Top Clip			

Bend Loss Coef:	0.00	Default:	0.00 ft	Default:	0.00 ft
Bend Location:	0.00 dec	Op Table:		Op Table:	
Energy Switch:	Energy	Ref Node:		Ref Node:	
		Manning's N:	0.0000	Manning's N:	0.0000

Comment:

Pipe Link: P-143A		Upstream		Downstream	
Scenario:	Scenario1	Invert:	28.70 ft	Invert:	28.60 ft
From Node:	N-143A	Manning's N:	0.0220	Manning's N:	0.0220
To Node:	N-142B	Geometry: Circular		Geometry: Circular	
Link Count:	1	Max Depth:	3.00 ft	Max Depth:	3.00 ft
Flow Direction:	Both	Bottom Clip			
Damping:	0.0000 ft	Default:	0.00 ft	Default:	0.00 ft
Length:	80.30 ft	Op Table:		Op Table:	
FHWA Code:	0	Ref Node:		Ref Node:	
Entr Loss Coef:	0.00	Manning's N:	0.0000	Manning's N:	0.0000
Exit Loss Coef:	0.00	Top Clip			
Bend Loss Coef:	0.00	Default:	0.00 ft	Default:	0.00 ft
Bend Location:	0.00 dec	Op Table:		Op Table:	
Energy Switch:	Energy	Ref Node:		Ref Node:	
		Manning's N:	0.0000	Manning's N:	0.0000

Comment:

Pipe Link: P-144A		Upstream		Downstream	
Scenario:	Scenario1	Invert:	28.24 ft	Invert:	27.82 ft
From Node:	N-144A	Manning's N:	0.0200	Manning's N:	0.0200
To Node:	N-145B	Geometry: Circular		Geometry: Circular	
Link Count:	1	Max Depth:	2.00 ft	Max Depth:	2.00 ft
Flow Direction:	Both	Bottom Clip			
Damping:	0.0000 ft	Default:	0.00 ft	Default:	0.00 ft
Length:	41.70 ft	Op Table:		Op Table:	
FHWA Code:	0	Ref Node:		Ref Node:	
Entr Loss Coef:	0.00	Manning's N:	0.0000	Manning's N:	0.0000
Exit Loss Coef:	0.00	Top Clip			
Bend Loss Coef:	0.00	Default:	0.00 ft	Default:	0.00 ft
Bend Location:	0.00 dec	Op Table:		Op Table:	
Energy Switch:	Energy	Ref Node:		Ref Node:	
		Manning's N:	0.0000	Manning's N:	0.0000

Comment:

Pipe Link: P-144B		Upstream		Downstream	
Scenario:	Scenario1	Invert:	28.98 ft	Invert:	28.40 ft

From Node:	N-144B	Manning's N:	0.0220	Manning's N:	0.0220
To Node:	N-162AA	Geometry: Circular		Geometry: Circular	
Link Count:	1	Max Depth:	2.50 ft	Max Depth:	2.50 ft
Flow Direction:	Both	Bottom Clip			
Damping:	0.0000 ft	Default:	0.00 ft	Default:	0.00 ft
Length:	89.50 ft	Op Table:		Op Table:	
FHWA Code:	0	Ref Node:		Ref Node:	
Entr Loss Coef:	0.00	Manning's N:	0.0000	Manning's N:	0.0000
Exit Loss Coef:	0.00	Top Clip			
Bend Loss Coef:	0.00	Default:	0.00 ft	Default:	0.00 ft
Bend Location:	0.00 dec	Op Table:		Op Table:	
Energy Switch:	Energy	Ref Node:		Ref Node:	
		Manning's N:	0.0000	Manning's N:	0.0000

Comment:

Pipe Link: P-145A		Upstream		Downstream	
Scenario:	Scenario1	Invert:	27.63 ft	Invert:	27.62 ft
From Node:	N-145A	Manning's N:	0.0200	Manning's N:	0.0200
To Node:	N-140B	Geometry: Circular		Geometry: Circular	
Link Count:	1	Max Depth:	2.25 ft	Max Depth:	2.25 ft
Flow Direction:	Both	Bottom Clip			
Damping:	0.0000 ft	Default:	0.00 ft	Default:	0.00 ft
Length:	50.40 ft	Op Table:		Op Table:	
FHWA Code:	0	Ref Node:		Ref Node:	
Entr Loss Coef:	0.00	Manning's N:	0.0000	Manning's N:	0.0000
Exit Loss Coef:	0.00	Top Clip			
Bend Loss Coef:	0.00	Default:	0.00 ft	Default:	0.00 ft
Bend Location:	0.00 dec	Op Table:		Op Table:	
Energy Switch:	Energy	Ref Node:		Ref Node:	
		Manning's N:	0.0000	Manning's N:	0.0000

Comment:

Pipe Link: P-145C		Upstream		Downstream	
Scenario:	Scenario1	Invert:	27.30 ft	Invert:	26.93 ft
From Node:	N-145C	Manning's N:	0.0240	Manning's N:	0.0240
To Node:	N-149B	Geometry: Circular		Geometry: Circular	
Link Count:	2	Max Depth:	4.50 ft	Max Depth:	4.50 ft
Flow Direction:	Both	Bottom Clip			
Damping:	0.0000 ft	Default:	0.00 ft	Default:	0.00 ft
Length:	68.90 ft	Op Table:		Op Table:	
FHWA Code:	0	Ref Node:		Ref Node:	
Entr Loss Coef:	0.00	Manning's N:	0.0000	Manning's N:	0.0000
Exit Loss Coef:	0.00	Top Clip			
Bend Loss Coef:	0.00	Default:	0.00 ft	Default:	0.00 ft
Bend Location:	0.00 dec	Op Table:		Op Table:	

Energy Switch:	Energy	Ref Node:		Ref Node:	
		Manning's N:	0.0000	Manning's N:	0.0000

Comment: Eq. Pipe Size (72x44)

Pipe Link: P-148B		Upstream		Downstream	
Scenario:	Scenario1	Invert:	29.70 ft	Invert:	29.65 ft
From Node:	N-148B	Manning's N:	0.0200	Manning's N:	0.0200
To Node:	N-137A	Geometry: Circular		Geometry: Circular	
Link Count:	1	Max Depth:	2.00 ft	Max Depth:	2.00 ft
Flow Direction:	Both	Bottom Clip			
Damping:	0.0000 ft	Default:	0.00 ft	Default:	0.00 ft
Length:	130.20 ft	Op Table:		Op Table:	
FHWA Code:	0	Ref Node:		Ref Node:	
Entr Loss Coef:	0.00	Manning's N:	0.0000	Manning's N:	0.0000
Exit Loss Coef:	0.00	Top Clip			
Bend Loss Coef:	0.00	Default:	0.00 ft	Default:	0.00 ft
Bend Location:	0.00 dec	Op Table:		Op Table:	
Energy Switch:	Energy	Ref Node:		Ref Node:	
		Manning's N:	0.0000	Manning's N:	0.0000

Comment:

Pipe Link: P-151A		Upstream		Downstream	
Scenario:	Scenario1	Invert:	28.13 ft	Invert:	28.05 ft
From Node:	N-151A	Manning's N:	0.0200	Manning's N:	0.0200
To Node:	N-154B	Geometry: Circular		Geometry: Circular	
Link Count:	1	Max Depth:	1.50 ft	Max Depth:	1.50 ft
Flow Direction:	Both	Bottom Clip			
Damping:	0.0000 ft	Default:	0.00 ft	Default:	0.00 ft
Length:	72.90 ft	Op Table:		Op Table:	
FHWA Code:	0	Ref Node:		Ref Node:	
Entr Loss Coef:	0.00	Manning's N:	0.0000	Manning's N:	0.0000
Exit Loss Coef:	0.00	Top Clip			
Bend Loss Coef:	0.00	Default:	0.00 ft	Default:	0.00 ft
Bend Location:	0.00 dec	Op Table:		Op Table:	
Energy Switch:	Energy	Ref Node:		Ref Node:	
		Manning's N:	0.0000	Manning's N:	0.0000

Comment:

Pipe Link: P-151B		Upstream		Downstream	
Scenario:	Scenario1	Invert:	27.03 ft	Invert:	26.88 ft
From Node:	N-151B	Manning's N:	0.0220	Manning's N:	0.0220
To Node:	N-149C	Geometry: Circular		Geometry: Circular	

Link Count:	1	Max Depth:	2.50 ft	Max Depth:	2.50 ft
Flow Direction:	Both	Bottom Clip			
Damping:	0.0000 ft	Default:	0.00 ft	Default:	0.00 ft
Length:	46.40 ft	Op Table:		Op Table:	
FHWA Code:	0	Ref Node:		Ref Node:	
Entr Loss Coef:	0.00	Manning's N:	0.0000	Manning's N:	0.0000
Exit Loss Coef:	0.00	Top Clip			
Bend Loss Coef:	0.00	Default:	0.00 ft	Default:	0.00 ft
Bend Location:	0.00 dec	Op Table:		Op Table:	
Energy Switch:	Energy	Ref Node:		Ref Node:	
		Manning's N:	0.0000	Manning's N:	0.0000

Comment:

Pipe Link: P-151D		Upstream		Downstream	
Scenario:	Scenario1	Invert:	27.18 ft	Invert:	26.99 ft
From Node:	N-152B	Manning's N:	0.0220	Manning's N:	0.0220
To Node:	N-151D	Geometry: Circular		Geometry: Circular	
Link Count:	1	Max Depth:	3.00 ft	Max Depth:	3.00 ft
Flow Direction:	Both	Bottom Clip			
Damping:	0.0000 ft	Default:	0.00 ft	Default:	0.00 ft
Length:	52.80 ft	Op Table:		Op Table:	
FHWA Code:	0	Ref Node:		Ref Node:	
Entr Loss Coef:	0.00	Manning's N:	0.0000	Manning's N:	0.0000
Exit Loss Coef:	0.00	Top Clip			
Bend Loss Coef:	0.00	Default:	0.00 ft	Default:	0.00 ft
Bend Location:	0.00 dec	Op Table:		Op Table:	
Energy Switch:	Energy	Ref Node:		Ref Node:	
		Manning's N:	0.0000	Manning's N:	0.0000

Comment:

Pipe Link: P-152A		Upstream		Downstream	
Scenario:	Scenario1	Invert:	28.17 ft	Invert:	27.86 ft
From Node:	N-152A	Manning's N:	0.0200	Manning's N:	0.0200
To Node:	N-151C	Geometry: Circular		Geometry: Circular	
Link Count:	1	Max Depth:	2.00 ft	Max Depth:	2.00 ft
Flow Direction:	Both	Bottom Clip			
Damping:	0.0000 ft	Default:	0.00 ft	Default:	0.00 ft
Length:	53.80 ft	Op Table:		Op Table:	
FHWA Code:	0	Ref Node:		Ref Node:	
Entr Loss Coef:	0.00	Manning's N:	0.0000	Manning's N:	0.0000
Exit Loss Coef:	0.00	Top Clip			
Bend Loss Coef:	0.00	Default:	0.00 ft	Default:	0.00 ft
Bend Location:	0.00 dec	Op Table:		Op Table:	
Energy Switch:	Energy	Ref Node:		Ref Node:	
		Manning's N:	0.0000	Manning's N:	0.0000

Comment:

Pipe Link: P-156A		Upstream		Downstream	
Scenario:	Scenario1	Invert:	26.27 ft	Invert:	25.66 ft
From Node:	N-156A	Manning's N:	0.0240	Manning's N:	0.0240
To Node:	N-160BB	Geometry: Circular		Geometry: Circular	
Link Count:	1	Max Depth:	3.00 ft	Max Depth:	3.00 ft
Flow Direction:	Both	Bottom Clip			
Damping:	0.0000 ft	Default:	0.00 ft	Default:	0.00 ft
Length:	58.90 ft	Op Table:		Op Table:	
FHWA Code:	0	Ref Node:		Ref Node:	
Entr Loss Coef:	0.00	Manning's N:	0.0000	Manning's N:	0.0000
Exit Loss Coef:	0.00	Top Clip			
Bend Loss Coef:	0.00	Default:	0.00 ft	Default:	0.00 ft
Bend Location:	0.00 dec	Op Table:		Op Table:	
Energy Switch:	Energy	Ref Node:		Ref Node:	
		Manning's N:	0.0000	Manning's N:	0.0000

Comment:

Pipe Link: P-156B		Upstream		Downstream	
Scenario:	Scenario1	Invert:	28.82 ft	Invert:	28.59 ft
From Node:	N-156B	Manning's N:	0.0220	Manning's N:	0.0220
To Node:	N-154A	Geometry: Circular		Geometry: Circular	
Link Count:	1	Max Depth:	2.50 ft	Max Depth:	2.50 ft
Flow Direction:	Both	Bottom Clip			
Damping:	0.0000 ft	Default:	0.00 ft	Default:	0.00 ft
Length:	66.00 ft	Op Table:		Op Table:	
FHWA Code:	0	Ref Node:		Ref Node:	
Entr Loss Coef:	0.00	Manning's N:	0.0000	Manning's N:	0.0000
Exit Loss Coef:	0.00	Top Clip			
Bend Loss Coef:	0.00	Default:	0.00 ft	Default:	0.00 ft
Bend Location:	0.00 dec	Op Table:		Op Table:	
Energy Switch:	Energy	Ref Node:		Ref Node:	
		Manning's N:	0.0000	Manning's N:	0.0000

Comment:

Pipe Link: P-160BB		Upstream		Downstream	
Scenario:	Scenario1	Invert:	26.73 ft	Invert:	26.41 ft
From Node:	N-160BB	Manning's N:	0.0220	Manning's N:	0.0220
To Node:	N-160AA	Geometry: Circular		Geometry: Circular	
Link Count:	1	Max Depth:	2.50 ft	Max Depth:	2.50 ft
Flow Direction:	Both	Bottom Clip			

Damping:	0.0000 ft	Default:	0.00 ft	Default:	0.00 ft
Length:	34.10 ft	Op Table:		Op Table:	
FHWA Code:	0	Ref Node:		Ref Node:	
Entr Loss Coef:	0.00	Manning's N:	0.0000	Manning's N:	0.0000
Exit Loss Coef:	0.00	Top Clip			
Bend Loss Coef:	0.00	Default:	0.00 ft	Default:	0.00 ft
Bend Location:	0.00 dec	Op Table:		Op Table:	
Energy Switch:	Energy	Ref Node:		Ref Node:	
		Manning's N:	0.0000	Manning's N:	0.0000

Comment:

Pipe Link: P-162B		Upstream		Downstream	
Scenario:	Scenario1	Invert:	27.12 ft	Invert:	26.14 ft
From Node:	N-162BB	Manning's N:	0.0220	Manning's N:	0.0220
To Node:	N-162AA	Geometry: Circular		Geometry: Circular	
Link Count:	1	Max Depth:	2.50 ft	Max Depth:	2.50 ft
Flow Direction:	Both	Bottom Clip			
Damping:	0.0000 ft	Default:	0.00 ft	Default:	0.00 ft
Length:	47.60 ft	Op Table:		Op Table:	
FHWA Code:	0	Ref Node:		Ref Node:	
Entr Loss Coef:	0.00	Manning's N:	0.0000	Manning's N:	0.0000
Exit Loss Coef:	0.00	Top Clip			
Bend Loss Coef:	0.00	Default:	0.00 ft	Default:	0.00 ft
Bend Location:	0.00 dec	Op Table:		Op Table:	
Energy Switch:	Energy	Ref Node:		Ref Node:	
		Manning's N:	0.0000	Manning's N:	0.0000

Comment:

Pipe Link: P-163A		Upstream		Downstream	
Scenario:	Scenario1	Invert:	27.43 ft	Invert:	27.43 ft
From Node:	N-163A	Manning's N:	0.0240	Manning's N:	0.0240
To Node:	N-162BB	Geometry: Circular		Geometry: Circular	
Link Count:	1	Max Depth:	3.00 ft	Max Depth:	3.00 ft
Flow Direction:	Both	Bottom Clip			
Damping:	0.0000 ft	Default:	0.00 ft	Default:	0.00 ft
Length:	72.90 ft	Op Table:		Op Table:	
FHWA Code:	0	Ref Node:		Ref Node:	
Entr Loss Coef:	0.00	Manning's N:	0.0000	Manning's N:	0.0000
Exit Loss Coef:	0.00	Top Clip			
Bend Loss Coef:	0.00	Default:	0.00 ft	Default:	0.00 ft
Bend Location:	0.00 dec	Op Table:		Op Table:	
Energy Switch:	Energy	Ref Node:		Ref Node:	
		Manning's N:	0.0000	Manning's N:	0.0000

Comment:

Pipe Link: P-164A		Upstream		Downstream	
Scenario:	Scenario1	Invert:	25.84 ft	Invert:	25.42 ft
From Node:	N-164A	Manning's N:	0.0240	Manning's N:	0.0240
To Node:	N-165A	Geometry: Circular		Geometry: Circular	
Link Count:	1	Max Depth:	3.00 ft	Max Depth:	3.00 ft
Flow Direction:	Both	Bottom Clip			
Damping:	0.0000 ft	Default:	0.00 ft	Default:	0.00 ft
Length:	66.00 ft	Op Table:		Op Table:	
FHWA Code:	0	Ref Node:		Ref Node:	
Entr Loss Coef:	0.00	Manning's N:	0.0000	Manning's N:	0.0000
Exit Loss Coef:	0.00	Top Clip			
Bend Loss Coef:	0.00	Default:	0.00 ft	Default:	0.00 ft
Bend Location:	0.00 dec	Op Table:		Op Table:	
Energy Switch:	Energy	Ref Node:		Ref Node:	
		Manning's N:	0.0000	Manning's N:	0.0000

Comment:

Pipe Link: P-164B		Upstream		Downstream	
Scenario:	Scenario1	Invert:	26.79 ft	Invert:	26.61 ft
From Node:	N-164B	Manning's N:	0.0240	Manning's N:	0.0240
To Node:	N-163B	Geometry: Circular		Geometry: Circular	
Link Count:	1	Max Depth:	3.00 ft	Max Depth:	3.00 ft
Flow Direction:	Both	Bottom Clip			
Damping:	0.0000 ft	Default:	0.00 ft	Default:	0.00 ft
Length:	55.60 ft	Op Table:		Op Table:	
FHWA Code:	0	Ref Node:		Ref Node:	
Entr Loss Coef:	0.00	Manning's N:	0.0000	Manning's N:	0.0000
Exit Loss Coef:	0.00	Top Clip			
Bend Loss Coef:	0.00	Default:	0.00 ft	Default:	0.00 ft
Bend Location:	0.00 dec	Op Table:		Op Table:	
Energy Switch:	Energy	Ref Node:		Ref Node:	
		Manning's N:	0.0000	Manning's N:	0.0000

Comment:

Pipe Link: P-165B		Upstream		Downstream	
Scenario:	Scenario1	Invert:	24.06 ft	Invert:	23.77 ft
From Node:	N-165B	Manning's N:	0.0220	Manning's N:	0.0220
To Node:	N-166A	Geometry: Circular		Geometry: Circular	
Link Count:	1	Max Depth:	2.50 ft	Max Depth:	2.50 ft
Flow Direction:	Both	Bottom Clip			
Damping:	0.0000 ft	Default:	0.00 ft	Default:	0.00 ft
Length:	56.30 ft	Op Table:		Op Table:	
FHWA Code:	0	Ref Node:		Ref Node:	
Entr Loss Coef:	0.00	Manning's N:	0.0000	Manning's N:	0.0000
Exit Loss Coef:	0.00	Top Clip			

Bend Loss Coef:	0.00	Default:	0.00 ft	Default:	0.00 ft
Bend Location:	0.00 dec	Op Table:		Op Table:	
Energy Switch:	Energy	Ref Node:		Ref Node:	
		Manning's N:	0.0000	Manning's N:	0.0000

Comment:

Pipe Link: P-166B		Upstream		Downstream	
Scenario:	Scenario1	Invert:	24.19 ft	Invert:	24.19 ft
From Node:	N-166B	Manning's N:	0.0220	Manning's N:	0.0220
To Node:	N-167A	Geometry: Circular		Geometry: Circular	
Link Count:	1	Max Depth:	2.50 ft	Max Depth:	2.50 ft
Flow Direction:	Both	Bottom Clip			
Damping:	0.0000 ft	Default:	0.00 ft	Default:	0.00 ft
Length:	69.20 ft	Op Table:		Op Table:	
FHWA Code:	0	Ref Node:		Ref Node:	
Entr Loss Coef:	0.00	Manning's N:	0.0000	Manning's N:	0.0000
Exit Loss Coef:	0.00	Top Clip			
Bend Loss Coef:	0.00	Default:	0.00 ft	Default:	0.00 ft
Bend Location:	0.00 dec	Op Table:		Op Table:	
Energy Switch:	Energy	Ref Node:		Ref Node:	
		Manning's N:	0.0000	Manning's N:	0.0000

Comment:

Pipe Link: P-167B		Upstream		Downstream	
Scenario:	Scenario1	Invert:	25.03 ft	Invert:	24.78 ft
From Node:	N-167B	Manning's N:	0.0220	Manning's N:	0.0220
To Node:	N-168A	Geometry: Circular		Geometry: Circular	
Link Count:	1	Max Depth:	2.50 ft	Max Depth:	2.50 ft
Flow Direction:	Both	Bottom Clip			
Damping:	0.0000 ft	Default:	0.00 ft	Default:	0.00 ft
Length:	85.30 ft	Op Table:		Op Table:	
FHWA Code:	0	Ref Node:		Ref Node:	
Entr Loss Coef:	0.00	Manning's N:	0.0000	Manning's N:	0.0000
Exit Loss Coef:	0.00	Top Clip			
Bend Loss Coef:	0.00	Default:	0.00 ft	Default:	0.00 ft
Bend Location:	0.00 dec	Op Table:		Op Table:	
Energy Switch:	Energy	Ref Node:		Ref Node:	
		Manning's N:	0.0000	Manning's N:	0.0000

Comment: Size Assumed. Inverts From Lidar

Pipe Link: P-168B		Upstream		Downstream	
Scenario:	Scenario1	Invert:	24.40 ft	Invert:	24.16 ft

From Node:	N-168B	Manning's N:	0.0220	Manning's N:	0.0220
To Node:	N-161	Geometry: Circular		Geometry: Circular	
Link Count:	1	Max Depth:	2.50 ft	Max Depth:	2.50 ft
Flow Direction:	Both	Bottom Clip			
Damping:	0.0000 ft	Default:	0.00 ft	Default:	0.00 ft
Length:	91.20 ft	Op Table:		Op Table:	
FHWA Code:	0	Ref Node:		Ref Node:	
Entr Loss Coef:	0.00	Manning's N:	0.0000	Manning's N:	0.0000
Exit Loss Coef:	0.00	Top Clip			
Bend Loss Coef:	0.00	Default:	0.00 ft	Default:	0.00 ft
Bend Location:	0.00 dec	Op Table:		Op Table:	
Energy Switch:	Energy	Ref Node:		Ref Node:	
		Manning's N:	0.0000	Manning's N:	0.0000

Comment: Size Assumed. Inverts From Lidar

Pipe Link: P-170AA		Upstream		Downstream	
Scenario:	Scenario1	Invert:	26.72 ft	Invert:	26.32 ft
From Node:	N-170AA	Manning's N:	0.0220	Manning's N:	0.0220
To Node:	N-160AB	Geometry: Circular		Geometry: Circular	
Link Count:	1	Max Depth:	2.50 ft	Max Depth:	2.50 ft
Flow Direction:	Both	Bottom Clip			
Damping:	0.0000 ft	Default:	0.00 ft	Default:	0.00 ft
Length:	66.40 ft	Op Table:		Op Table:	
FHWA Code:	0	Ref Node:		Ref Node:	
Entr Loss Coef:	0.00	Manning's N:	0.0000	Manning's N:	0.0000
Exit Loss Coef:	0.00	Top Clip			
Bend Loss Coef:	0.00	Default:	0.00 ft	Default:	0.00 ft
Bend Location:	0.00 dec	Op Table:		Op Table:	
Energy Switch:	Energy	Ref Node:		Ref Node:	
		Manning's N:	0.0000	Manning's N:	0.0000

Comment:

Pipe Link: P-170AB		Upstream		Downstream	
Scenario:	Scenario1	Invert:	25.67 ft	Invert:	25.52 ft
From Node:	N-170AB	Manning's N:	0.0220	Manning's N:	0.0220
To Node:	N-170BA	Geometry: Circular		Geometry: Circular	
Link Count:	1	Max Depth:	2.50 ft	Max Depth:	2.50 ft
Flow Direction:	Both	Bottom Clip			
Damping:	0.0000 ft	Default:	0.00 ft	Default:	0.00 ft
Length:	47.80 ft	Op Table:		Op Table:	
FHWA Code:	0	Ref Node:		Ref Node:	
Entr Loss Coef:	0.00	Manning's N:	0.0000	Manning's N:	0.0000
Exit Loss Coef:	0.00	Top Clip			
Bend Loss Coef:	0.00	Default:	0.00 ft	Default:	0.00 ft
Bend Location:	0.00 dec	Op Table:		Op Table:	

Energy Switch:	Energy	Ref Node:		Ref Node:	
		Manning's N:	0.0000	Manning's N:	0.0000

Comment: Size Assumed. Inverts From Lidar

Pipe Link: P-170BB		Upstream		Downstream	
Scenario:	Scenario1	Invert:	25.32 ft	Invert:	25.32 ft
From Node:	N-170BB	Manning's N:	0.0220	Manning's N:	0.0220
To Node:	N-170CA	Geometry: Circular		Geometry: Circular	
Link Count:	1	Max Depth:	2.50 ft	Max Depth:	2.50 ft
Flow Direction:	Both	Bottom Clip			
Damping:	0.0000 ft	Default:	0.00 ft	Default:	0.00 ft
Length:	100.40 ft	Op Table:		Op Table:	
FHWA Code:	0	Ref Node:		Ref Node:	
Entr Loss Coef:	0.00	Manning's N:	0.0000	Manning's N:	0.0000
Exit Loss Coef:	0.00	Top Clip			
Bend Loss Coef:	0.00	Default:	0.00 ft	Default:	0.00 ft
Bend Location:	0.00 dec	Op Table:		Op Table:	
Energy Switch:	Energy	Ref Node:		Ref Node:	
		Manning's N:	0.0000	Manning's N:	0.0000

Comment: Size Assumed. Inverts From Lidar

Pipe Link: P-170CB		Upstream		Downstream	
Scenario:	Scenario1	Invert:	25.72 ft	Invert:	25.20 ft
From Node:	N-170CB	Manning's N:	0.0220	Manning's N:	0.0220
To Node:	N-171	Geometry: Circular		Geometry: Circular	
Link Count:	1	Max Depth:	2.50 ft	Max Depth:	2.50 ft
Flow Direction:	Both	Bottom Clip			
Damping:	0.0000 ft	Default:	0.00 ft	Default:	0.00 ft
Length:	110.90 ft	Op Table:		Op Table:	
FHWA Code:	0	Ref Node:		Ref Node:	
Entr Loss Coef:	0.00	Manning's N:	0.0000	Manning's N:	0.0000
Exit Loss Coef:	0.00	Top Clip			
Bend Loss Coef:	0.00	Default:	0.00 ft	Default:	0.00 ft
Bend Location:	0.00 dec	Op Table:		Op Table:	
Energy Switch:	Energy	Ref Node:		Ref Node:	
		Manning's N:	0.0000	Manning's N:	0.0000

Comment: Size Assumed. Inverts From Lidar

Pipe Link: P-177		Upstream		Downstream	
Scenario:	Scenario1	Invert:	21.56 ft	Invert:	21.50 ft
From Node:	N-177	Manning's N:	0.0220	Manning's N:	0.0220
To Node:	N-178	Geometry: Circular		Geometry: Circular	

Link Count:	1	Max Depth:	2.50 ft	Max Depth:	2.50 ft
Flow Direction:	Both	Bottom Clip			
Damping:	0.0000 ft	Default:	0.00 ft	Default:	0.00 ft
Length:	82.20 ft	Op Table:		Op Table:	
FHWA Code:	0	Ref Node:		Ref Node:	
Entr Loss Coef:	0.00	Manning's N:	0.0000	Manning's N:	0.0000
Exit Loss Coef:	0.00	Top Clip			
Bend Loss Coef:	0.00	Default:	0.00 ft	Default:	0.00 ft
Bend Location:	0.00 dec	Op Table:		Op Table:	
Energy Switch:	Energy	Ref Node:		Ref Node:	
		Manning's N:	0.0000	Manning's N:	0.0000

Comment: Size Assumed. Inverts From Lidar

Pipe Link: P-180		Upstream		Downstream	
Scenario:	Scenario1	Invert:	20.70 ft	Invert:	20.70 ft
From Node:	N-180A	Manning's N:	0.0220	Manning's N:	0.0220
To Node:	N-173	Geometry: Circular		Geometry: Circular	
Link Count:	1	Max Depth:	2.50 ft	Max Depth:	2.50 ft
Flow Direction:	Both	Bottom Clip			
Damping:	0.0000 ft	Default:	0.00 ft	Default:	0.00 ft
Length:	131.50 ft	Op Table:		Op Table:	
FHWA Code:	0	Ref Node:		Ref Node:	
Entr Loss Coef:	0.00	Manning's N:	0.0000	Manning's N:	0.0000
Exit Loss Coef:	0.00	Top Clip			
Bend Loss Coef:	0.00	Default:	0.00 ft	Default:	0.00 ft
Bend Location:	0.00 dec	Op Table:		Op Table:	
Energy Switch:	Energy	Ref Node:		Ref Node:	
		Manning's N:	0.0000	Manning's N:	0.0000

Comment: Size Assumed. Inverts From Lidar

Pipe Link: P-181		Upstream		Downstream	
Scenario:	Scenario1	Invert:	27.88 ft	Invert:	27.88 ft
From Node:	N-181	Manning's N:	0.0220	Manning's N:	0.0220
To Node:	N-180B	Geometry: Circular		Geometry: Circular	
Link Count:	1	Max Depth:	2.50 ft	Max Depth:	2.50 ft
Flow Direction:	Both	Bottom Clip			
Damping:	0.0000 ft	Default:	0.00 ft	Default:	0.00 ft
Length:	52.20 ft	Op Table:		Op Table:	
FHWA Code:	0	Ref Node:		Ref Node:	
Entr Loss Coef:	0.00	Manning's N:	0.0000	Manning's N:	0.0000
Exit Loss Coef:	0.00	Top Clip			
Bend Loss Coef:	0.00	Default:	0.00 ft	Default:	0.00 ft
Bend Location:	0.00 dec	Op Table:		Op Table:	
Energy Switch:	Energy	Ref Node:		Ref Node:	
		Manning's N:	0.0000	Manning's N:	0.0000

Comment: Size Assumed. Inverts From Lidar

Weir Link: W_100_TO_103			
Scenario:	Scenario1	Bottom Clip	
From Node:	N-100	Default:	0.00 ft
To Node:	N-103A	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	Top Clip	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	32.31 ft	Discharge Coefficients	
Control Elevation:	32.31 ft	Weir Default:	2.800
Cross Section:	X_100_TO_103	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_100_TO_104			
Scenario:	Scenario1	Bottom Clip	
From Node:	N-100	Default:	0.00 ft
To Node:	N-104	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	Top Clip	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	32.16 ft	Discharge Coefficients	
Control Elevation:	32.16 ft	Weir Default:	2.800
Cross Section:	X_100_TO_104	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_100_TO_105			
Scenario:	Scenario1	Bottom Clip	
From Node:	N-100	Default:	0.00 ft
To Node:	N-105A	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	Top Clip	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	

Geometry Type:	Irregular
Invert:	30.53 ft
Control Elevation:	30.53 ft
Cross Section:	X_100_TO_105

Ref Node:	
Discharge Coefficients	
Weir Default:	2.800
Weir Table:	
Orifice Default:	0.600
Orifice Table:	

Comment:

Weir Link: W_100_TO_C-41A_OUTFALL

Scenario:	Scenario1
From Node:	N-100
To Node:	C-41A_OUTFALL
Link Count:	1
Flow Direction:	Both
Damping:	0.0000 ft
Weir Type:	Paved Road Vertical
Geometry Type:	Irregular
Invert:	29.98 ft
Control Elevation:	29.98 ft
Cross Section:	X_100_TO_C-41A_OUTFALL

Bottom Clip	
Default:	0.00 ft
Op Table:	
Ref Node:	
Top Clip	
Default:	0.00 ft
Op Table:	
Ref Node:	
Discharge Coefficients	
Weir Default:	2.800
Weir Table:	
Orifice Default:	0.600
Orifice Table:	

Comment:

Weir Link: W_101_TO_100

Scenario:	Scenario1
From Node:	N-101
To Node:	N-100
Link Count:	1
Flow Direction:	Both
Damping:	0.0000 ft
Weir Type:	Paved Road Vertical
Geometry Type:	Irregular
Invert:	27.89 ft
Control Elevation:	27.89 ft
Cross Section:	X_101_TO_100

Bottom Clip	
Default:	0.00 ft
Op Table:	
Ref Node:	
Top Clip	
Default:	0.00 ft
Op Table:	
Ref Node:	
Discharge Coefficients	
Weir Default:	2.800
Weir Table:	
Orifice Default:	0.600
Orifice Table:	

Comment:

Weir Link: W_101_TO_108

Scenario:	Scenario1
From Node:	N-101
To Node:	N-108
Link Count:	1
Flow Direction:	Both
Damping:	0.0000 ft
Weir Type:	Paved Road Vertical
Geometry Type:	Irregular
Invert:	29.98 ft
Control Elevation:	29.98 ft
Cross Section:	X_101_TO_108

Bottom Clip	
Default:	0.00 ft
Op Table:	
Ref Node:	
Top Clip	
Default:	0.00 ft
Op Table:	
Ref Node:	
Discharge Coefficients	
Weir Default:	2.800
Weir Table:	
Orifice Default:	0.600
Orifice Table:	

Comment:

Weir Link: W_101_TO_C-41A_OUTFALL

Scenario:	Scenario1
From Node:	N-101
To Node:	C-41A_OUTFALL
Link Count:	1
Flow Direction:	Both
Damping:	0.0000 ft
Weir Type:	Paved Road Vertical
Geometry Type:	Irregular
Invert:	28.21 ft
Control Elevation:	28.21 ft
Cross Section:	X_101_TO_C-41A_OUTFALL

Bottom Clip	
Default:	0.00 ft
Op Table:	
Ref Node:	
Top Clip	
Default:	0.00 ft
Op Table:	
Ref Node:	
Discharge Coefficients	
Weir Default:	2.800
Weir Table:	
Orifice Default:	0.600
Orifice Table:	

Comment:

Weir Link: W_102_TO_106

Scenario:	Scenario1
From Node:	N-102
To Node:	N-106
Link Count:	1
Flow Direction:	Both
Damping:	0.0000 ft
Weir Type:	Paved Road Vertical
Geometry Type:	Irregular
Invert:	27.70 ft
Control Elevation:	27.70 ft
Cross Section:	X_102_TO_106

Bottom Clip	
Default:	0.00 ft
Op Table:	
Ref Node:	
Top Clip	
Default:	0.00 ft
Op Table:	
Ref Node:	
Discharge Coefficients	
Weir Default:	2.800
Weir Table:	
Orifice Default:	0.600

	Orifice Table:

Comment:

Weir Link: W_102_TO_107

Scenario:	Scenario1
From Node:	N-102
To Node:	N-107
Link Count:	1
Flow Direction:	Both
Damping:	0.0000 ft
Weir Type:	Paved Road Vertical
Geometry Type:	Irregular
Invert:	24.65 ft
Control Elevation:	24.65 ft
Cross Section:	X_102_TO_107

Bottom Clip

Default:	0.00 ft
Op Table:	
Ref Node:	

Top Clip

Default:	0.00 ft
Op Table:	
Ref Node:	

Discharge Coefficients

Weir Default:	2.800
Weir Table:	
Orifice Default:	0.600
Orifice Table:	

Comment:

Weir Link: W_102_TO_C-41A_OUTFALL

Scenario:	Scenario1
From Node:	N-102
To Node:	C-41A_OUTFALL
Link Count:	1
Flow Direction:	Both
Damping:	0.0000 ft
Weir Type:	Paved Road Vertical
Geometry Type:	Irregular
Invert:	25.45 ft
Control Elevation:	25.45 ft
Cross Section:	X_102_TO_C-41A_OUTFALL

Bottom Clip

Default:	0.00 ft
Op Table:	
Ref Node:	

Top Clip

Default:	0.00 ft
Op Table:	
Ref Node:	

Discharge Coefficients

Weir Default:	2.800
Weir Table:	
Orifice Default:	0.600
Orifice Table:	

Comment:

Weir Link: W_103_TO_102

Scenario:	Scenario1
From Node:	N-103A
To Node:	N-102
Link Count:	1
Flow Direction:	Both

Bottom Clip

Default:	0.00 ft
Op Table:	
Ref Node:	

Top Clip

Damping:	0.0000 ft		
Weir Type:	Paved Road Vertical	Default:	0.00 ft
Geometry Type:	Irregular	Op Table:	
Invert:	26.66 ft	Ref Node:	
Control Elevation:	26.66 ft	Discharge Coefficients	
Cross Section:	X_103_TO_102	Weir Default:	2.800
		Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_103_TO_107

Scenario:	Scenario1	Bottom Clip	
From Node:	N-103A	Default:	0.00 ft
To Node:	N-107	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	Top Clip	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	25.83 ft	Discharge Coefficients	
Control Elevation:	25.83 ft	Weir Default:	2.800
Cross Section:	X_103_TO_107	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_103_TO_110

Scenario:	Scenario1	Bottom Clip	
From Node:	N-103A	Default:	0.00 ft
To Node:	N-110A	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	Top Clip	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Sharp Crested Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	31.41 ft	Discharge Coefficients	
Control Elevation:	31.41 ft	Weir Default:	2.800
Cross Section:	X_103_TO_110	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_104_TO_102			
Scenario:	Scenario1	Bottom Clip	
From Node:	N-104	Default:	0.00 ft
To Node:	N-102	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	Top Clip	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	26.71 ft	Discharge Coefficients	
Control Elevation:	26.71 ft	Weir Default:	2.800
Cross Section:	X_104_TO_102	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_104_TO_103			
Scenario:	Scenario1	Bottom Clip	
From Node:	N-104	Default:	0.00 ft
To Node:	N-103A	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	Top Clip	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	29.09 ft	Discharge Coefficients	
Control Elevation:	29.09 ft	Weir Default:	2.800
Cross Section:	X_104_TO_103	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_105_TO_103			
Scenario:	Scenario1	Bottom Clip	
From Node:	N-105A	Default:	0.00 ft
To Node:	N-103A	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	Top Clip	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	31.61 ft	Discharge Coefficients	
Control Elevation:	31.61 ft	Weir Default:	2.800
Cross Section:	X_105_TO_103	Weir Table:	
		Orifice Default:	0.600

	Orifice Table:

Comment:

Weir Link: W_105_TO_110

Scenario:	Scenario1	**Bottom Clip**	
From Node:	N-105A	Default:	0.00 ft
To Node:	N-110A	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	**Top Clip**	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	32.74 ft	**Discharge Coefficients**	
Control Elevation:	32.74 ft	Weir Default:	2.800
Cross Section:	X_105_TO_110	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_105_TO_111

Scenario:	Scenario1	**Bottom Clip**	
From Node:	N-105A	Default:	0.00 ft
To Node:	N-111A	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	**Top Clip**	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	32.44 ft	**Discharge Coefficients**	
Control Elevation:	32.44 ft	Weir Default:	2.800
Cross Section:	X_105_TO_111	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_105_TO_112

Scenario:	Scenario1	**Bottom Clip**	
From Node:	N-105A	Default:	0.00 ft
To Node:	N-112A	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	**Top Clip**	

Damping:	0.0000 ft		
Weir Type:	Paved Road Vertical	Default:	0.00 ft
Geometry Type:	Irregular	Op Table:	
Invert:	32.44 ft	Ref Node:	
Control Elevation:	32.44 ft	Discharge Coefficients	
Cross Section:	X_105_TO_112	Weir Default:	2.800
		Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_105_TO_116

Scenario:	Scenario1	Bottom Clip	
From Node:	N-105A	Default:	0.00 ft
To Node:	N-116A	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	Top Clip	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	32.24 ft	Discharge Coefficients	
Control Elevation:	32.24 ft	Weir Default:	2.800
Cross Section:	X_105_TO_116	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_106_TO_C-41A_OUTFALL

Scenario:	Scenario1	Bottom Clip	
From Node:	N-106	Default:	0.00 ft
To Node:	C-41A_OUTFALL	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	Top Clip	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	30.47 ft	Discharge Coefficients	
Control Elevation:	30.47 ft	Weir Default:	2.800
Cross Section:	X_106_TO_C-41A_OUTFALL	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_107_TO_106

Scenario:	Scenario1
From Node:	N-107
To Node:	N-106
Link Count:	1
Flow Direction:	Both
Damping:	0.0000 ft
Weir Type:	Paved Road Vertical
Geometry Type:	Irregular
Invert:	24.17 ft
Control Elevation:	24.17 ft
Cross Section:	X_107_TO_106

Bottom Clip

Default:	0.00 ft
Op Table:	
Ref Node:	

Top Clip

Default:	0.00 ft
Op Table:	
Ref Node:	

Discharge Coefficients

Weir Default:	2.800
Weir Table:	
Orifice Default:	0.600
Orifice Table:	

Comment:

Weir Link: W_108_TO_105

Scenario:	Scenario1
From Node:	N-108
To Node:	N-105A
Link Count:	1
Flow Direction:	Both
Damping:	0.0000 ft
Weir Type:	Paved Road Vertical
Geometry Type:	Irregular
Invert:	25.94 ft
Control Elevation:	25.94 ft
Cross Section:	X_108_TO_105

Bottom Clip

Default:	0.00 ft
Op Table:	
Ref Node:	

Top Clip

Default:	0.00 ft
Op Table:	
Ref Node:	

Discharge Coefficients

Weir Default:	2.800
Weir Table:	
Orifice Default:	0.600
Orifice Table:	

Comment:

Weir Link: W_108_TO_115

Scenario:	Scenario1
From Node:	N-108
To Node:	N-115
Link Count:	1
Flow Direction:	Both
Damping:	0.0000 ft
Weir Type:	Paved Road Vertical
Geometry Type:	Irregular
Invert:	30.43 ft
Control Elevation:	30.43 ft
Cross Section:	X_108_TO_115

Bottom Clip

Default:	0.00 ft
Op Table:	
Ref Node:	

Top Clip

Default:	0.00 ft
Op Table:	
Ref Node:	

Discharge Coefficients

Weir Default:	2.800
Weir Table:	
Orifice Default:	0.600

	Orifice Table:

Comment:

Weir Link: W_108_TO_116

Scenario:	Scenario1
From Node:	N-108
To Node:	N-116A
Link Count:	1
Flow Direction:	Both
Damping:	0.0000 ft
Weir Type:	Paved Road Vertical
Geometry Type:	Irregular
Invert:	31.46 ft
Control Elevation:	31.46 ft
Cross Section:	X_108_TO_116

Bottom Clip

Default:	0.00 ft
Op Table:	
Ref Node:	

Top Clip

Default:	0.00 ft
Op Table:	
Ref Node:	

Discharge Coefficients

Weir Default:	2.800
Weir Table:	
Orifice Default:	0.600
Orifice Table:	

Comment:

Weir Link: W_108_TO_C-41A_OUTFALL

Scenario:	Scenario1
From Node:	N-108
To Node:	C-41A_OUTFALL
Link Count:	1
Flow Direction:	Both
Damping:	0.0000 ft
Weir Type:	Paved Road Vertical
Geometry Type:	Irregular
Invert:	27.59 ft
Control Elevation:	27.59 ft
Cross Section:	X_108_TO_C-41A_OUTFALL

Bottom Clip

Default:	0.00 ft
Op Table:	
Ref Node:	

Top Clip

Default:	0.00 ft
Op Table:	
Ref Node:	

Discharge Coefficients

Weir Default:	2.800
Weir Table:	
Orifice Default:	0.600
Orifice Table:	

Comment:

Weir Link: W_109_TO_106

Scenario:	Scenario1
From Node:	N-109A
To Node:	N-106
Link Count:	1
Flow Direction:	Both

Bottom Clip

Default:	0.00 ft
Op Table:	
Ref Node:	

Top Clip

Damping:	0.0000 ft		
Weir Type:	Paved Road Vertical	Default:	0.00 ft
Geometry Type:	Irregular	Op Table:	
Invert:	23.38 ft	Ref Node:	
Control Elevation:	23.38 ft	Discharge Coefficients	
Cross Section:	X_109_TO_106	Weir Default:	2.800
		Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_109_TO_107

Scenario:	Scenario1	Bottom Clip	
From Node:	N-109A	Default:	0.00 ft
To Node:	N-107	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	Top Clip	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	23.38 ft	Discharge Coefficients	
Control Elevation:	23.38 ft	Weir Default:	2.800
Cross Section:	X_109_TO_107	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_109_TO_C-41A_OUTFALL

Scenario:	Scenario1	Bottom Clip	
From Node:	N-109A	Default:	0.00 ft
To Node:	C-41A_OUTFALL	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	Top Clip	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	24.36 ft	Discharge Coefficients	
Control Elevation:	24.36 ft	Weir Default:	2.800
Cross Section:	X_109_TO_C-41A_OUTFALL	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_110_TO_107			
Scenario:	Scenario1	Bottom Clip	
From Node:	N-110A	Default:	0.00 ft
To Node:	N-107	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	Top Clip	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	32.51 ft	Discharge Coefficients	
Control Elevation:	32.51 ft	Weir Default:	2.800
Cross Section:	X_110_TO_107	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_110_TO_111			
Scenario:	Scenario1	Bottom Clip	
From Node:	N-110A	Default:	0.00 ft
To Node:	N-111A	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	Top Clip	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	30.36 ft	Discharge Coefficients	
Control Elevation:	30.36 ft	Weir Default:	2.800
Cross Section:	X_110_TO_111	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_111_TO_107			
Scenario:	Scenario1	Bottom Clip	
From Node:	N-111A	Default:	0.00 ft
To Node:	N-107	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	Top Clip	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	28.70 ft	Discharge Coefficients	
Control Elevation:	28.70 ft	Weir Default:	2.800
Cross Section:	X_111_TO_107	Weir Table:	
		Orifice Default:	0.600

Orifice Table:	

Comment:

Weir Link: W_111_TO_112

Scenario:	Scenario1	**Bottom Clip**	
From Node:	N-111A	Default:	0.00 ft
To Node:	N-112A	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	**Top Clip**	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	31.59 ft	**Discharge Coefficients**	
Control Elevation:	31.59 ft	Weir Default:	2.800
Cross Section:	X_111_TO_112	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_112_TO_107

Scenario:	Scenario1	**Bottom Clip**	
From Node:	N-112A	Default:	0.00 ft
To Node:	N-107	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	**Top Clip**	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	29.81 ft	**Discharge Coefficients**	
Control Elevation:	29.81 ft	Weir Default:	2.800
Cross Section:	X_112_TO_107	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_112_TO_113

Scenario:	Scenario1	**Bottom Clip**	
From Node:	N-112A	Default:	0.00 ft
To Node:	N-113A	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	**Top Clip**	

Damping:	0.0000 ft		
Weir Type:	Paved Road Vertical	Default:	0.00 ft
Geometry Type:	Irregular	Op Table:	
Invert:	31.69 ft	Ref Node:	
Control Elevation:	31.69 ft	Discharge Coefficients	
Cross Section:	X_112_TO_113	Weir Default:	2.800
		Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_113_TO_107

Scenario:	Scenario1	Bottom Clip	
From Node:	N-113A	Default:	0.00 ft
To Node:	N-107	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	Top Clip	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	29.53 ft	Discharge Coefficients	
Control Elevation:	29.53 ft	Weir Default:	2.800
Cross Section:	X_113_TO_107	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_113_TO_109

Scenario:	Scenario1	Bottom Clip	
From Node:	N-113A	Default:	0.00 ft
To Node:	N-109A	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	Top Clip	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	31.70 ft	Discharge Coefficients	
Control Elevation:	31.70 ft	Weir Default:	2.800
Cross Section:	X_113_TO_109	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_114_TO_120			
Scenario:	Scenario1	Bottom Clip	
From Node:	N-114	Default:	0.00 ft
To Node:	N-120	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	Top Clip	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	30.12 ft	Discharge Coefficients	
Control Elevation:	30.12 ft	Weir Default:	2.800
Cross Section:	X_114_TO_120	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_114_TO_130			
Scenario:	Scenario1	Bottom Clip	
From Node:	N-114	Default:	0.00 ft
To Node:	N-130	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	Top Clip	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	28.46 ft	Discharge Coefficients	
Control Elevation:	28.46 ft	Weir Default:	2.800
Cross Section:	X_114_TO_130	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_114_TO_C-41A_OUTFALL			
Scenario:	Scenario1	Bottom Clip	
From Node:	N-114	Default:	0.00 ft
To Node:	C-41A_OUTFALL	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	Top Clip	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	28.85 ft	Discharge Coefficients	
Control Elevation:	28.85 ft	Weir Default:	2.800
Cross Section:	X_114_TO_C-41A_OUTFALL	Weir Table:	
		Orifice Default:	0.600

	Orifice Table:

Comment:

Weir Link: W_115_TO_119

Scenario:	Scenario1
From Node:	N-115
To Node:	N-119
Link Count:	1
Flow Direction:	Both
Damping:	0.0000 ft
Weir Type:	Paved Road Vertical
Geometry Type:	Irregular
Invert:	27.84 ft
Control Elevation:	27.84 ft
Cross Section:	X_115_TO_119

Bottom Clip

Default:	0.00 ft
Op Table:	
Ref Node:	

Top Clip

Default:	0.00 ft
Op Table:	
Ref Node:	

Discharge Coefficients

Weir Default:	2.800
Weir Table:	
Orifice Default:	0.600
Orifice Table:	

Comment:

Weir Link: W_115_TO_C-41A_OUTFALL

Scenario:	Scenario1
From Node:	N-115
To Node:	C-41A_OUTFALL
Link Count:	1
Flow Direction:	Both
Damping:	0.0000 ft
Weir Type:	Paved Road Vertical
Geometry Type:	Irregular
Invert:	29.41 ft
Control Elevation:	29.41 ft
Cross Section:	X_115_TO_C-41A_OUTFALL

Bottom Clip

Default:	0.00 ft
Op Table:	
Ref Node:	

Top Clip

Default:	0.00 ft
Op Table:	
Ref Node:	

Discharge Coefficients

Weir Default:	2.800
Weir Table:	
Orifice Default:	0.600
Orifice Table:	

Comment:

Weir Link: W_116_TO_109

Scenario:	Scenario1
From Node:	N-116A
To Node:	N-109A
Link Count:	1
Flow Direction:	Both

Bottom Clip

Default:	0.00 ft
Op Table:	
Ref Node:	

Top Clip

Damping:	0.0000 ft		
Weir Type:	Paved Road Vertical	Default:	0.00 ft
Geometry Type:	Irregular	Op Table:	
Invert:	32.75 ft	Ref Node:	
Control Elevation:	32.75 ft	Discharge Coefficients	
Cross Section:	X_116_TO_109	Weir Default:	2.800
		Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_116_TO_112

Scenario:	Scenario1	Bottom Clip	
From Node:	N-116A	Default:	0.00 ft
To Node:	N-112A	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	Top Clip	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	32.60 ft	Discharge Coefficients	
Control Elevation:	32.60 ft	Weir Default:	2.800
Cross Section:	X_116_TO_112	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_116_TO_113

Scenario:	Scenario1	Bottom Clip	
From Node:	N-116A	Default:	0.00 ft
To Node:	N-113A	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	Top Clip	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	32.58 ft	Discharge Coefficients	
Control Elevation:	32.58 ft	Weir Default:	2.800
Cross Section:	X_116_TO_113	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_116_TO_115			
Scenario:	Scenario1	Bottom Clip	
From Node:	N-115	Default:	0.00 ft
To Node:	N-116A	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	Top Clip	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	28.02 ft	Discharge Coefficients	
Control Elevation:	28.02 ft	Weir Default:	2.800
Cross Section:	X_116_TO_115	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_116_TO_118			
Scenario:	Scenario1	Bottom Clip	
From Node:	N-116A	Default:	0.00 ft
To Node:	N-118A	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	Top Clip	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	29.24 ft	Discharge Coefficients	
Control Elevation:	29.24 ft	Weir Default:	2.800
Cross Section:	X_116_TO_118	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_117_TO_109			
Scenario:	Scenario1	Bottom Clip	
From Node:	N-117A	Default:	0.00 ft
To Node:	N-109A	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	Top Clip	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	31.81 ft	Discharge Coefficients	
Control Elevation:	31.81 ft	Weir Default:	2.800
Cross Section:	X_117_TO_109	Weir Table:	
		Orifice Default:	0.600

	Orifice Table:

Comment:

Weir Link: W_117_TO_C-41A_OUTFALL

Scenario:	Scenario1	**Bottom Clip**	
From Node:	N-117A	Default:	0.00 ft
To Node:	C-41A_OUTFALL	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	**Top Clip**	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	28.45 ft	**Discharge Coefficients**	
Control Elevation:	28.45 ft	Weir Default:	2.800
Cross Section:	X_117_TO_C-41A_OUTFALL	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_118_TO_109

Scenario:	Scenario1	**Bottom Clip**	
From Node:	N-118A	Default:	0.00 ft
To Node:	N-109A	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	**Top Clip**	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	32.60 ft	**Discharge Coefficients**	
Control Elevation:	32.60 ft	Weir Default:	2.800
Cross Section:	X_118_TO_109	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_118_TO_117

Scenario:	Scenario1	**Bottom Clip**	
From Node:	N-118A	Default:	0.00 ft
To Node:	N-117A	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	**Top Clip**	

Damping:	0.0000 ft
Weir Type:	Paved Road Vertical
Geometry Type:	Irregular
Invert:	29.98 ft
Control Elevation:	29.98 ft
Cross Section:	X_118_TO_117

Default:	0.00 ft
Op Table:	
Ref Node:	

Discharge Coefficients

Weir Default:	2.800
Weir Table:	
Orifice Default:	0.600
Orifice Table:	

Comment:

Weir Link: W_119_TO_117

Scenario:	Scenario1
From Node:	N-119
To Node:	N-117A
Link Count:	1
Flow Direction:	Both
Damping:	0.0000 ft
Weir Type:	Paved Road Vertical
Geometry Type:	Irregular
Invert:	29.12 ft
Control Elevation:	29.12 ft
Cross Section:	X_119_TO_117

Bottom Clip

Default:	0.00 ft
Op Table:	
Ref Node:	

Top Clip

Default:	0.00 ft
Op Table:	
Ref Node:	

Discharge Coefficients

Weir Default:	2.800
Weir Table:	
Orifice Default:	0.600
Orifice Table:	

Comment:

Weir Link: W_119_TO_118

Scenario:	Scenario1
From Node:	N-119
To Node:	N-118A
Link Count:	1
Flow Direction:	Both
Damping:	0.0000 ft
Weir Type:	Paved Road Vertical
Geometry Type:	Irregular
Invert:	29.50 ft
Control Elevation:	29.50 ft
Cross Section:	X_119_TO_118

Bottom Clip

Default:	0.00 ft
Op Table:	
Ref Node:	

Top Clip

Default:	0.00 ft
Op Table:	
Ref Node:	

Discharge Coefficients

Weir Default:	2.800
Weir Table:	
Orifice Default:	0.600
Orifice Table:	

Comment:

Weir Link: W_119_TO_C-41A_OUTFALL			
Scenario:	Scenario1	Bottom Clip	
From Node:	N-119	Default:	0.00 ft
To Node:	C-41A_OUTFALL	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	Top Clip	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	31.62 ft	Discharge Coefficients	
Control Elevation:	31.62 ft	Weir Default:	2.800
Cross Section:	X_119_TO_C-41A_OUTFALL	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	
Comment:			

Weir Link: W_120_TO_130			
Scenario:	Scenario1	Bottom Clip	
From Node:	N-120	Default:	0.00 ft
To Node:	N-130	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	Top Clip	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	30.27 ft	Discharge Coefficients	
Control Elevation:	30.27 ft	Weir Default:	2.800
Cross Section:	X_120_TO_130	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	
Comment:			

Weir Link: W_120_TO_131			
Scenario:	Scenario1	Bottom Clip	
From Node:	N-120	Default:	0.00 ft
To Node:	N-131	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	Top Clip	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	32.68 ft	Discharge Coefficients	
Control Elevation:	32.68 ft	Weir Default:	2.800
Cross Section:	X_120_TO_131	Weir Table:	
		Orifice Default:	0.600

	Orifice Table:

Comment:

Weir Link: W_120_TO_C-41A_OUTFALL

Scenario:	Scenario1	**Bottom Clip**	
From Node:	N-120	Default:	0.00 ft
To Node:	C-41A_OUTFALL	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	**Top Clip**	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	29.58 ft	**Discharge Coefficients**	
Control Elevation:	29.58 ft	Weir Default:	2.800
Cross Section:	X_120_TO_C-41A_OUTFALL	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_121A_TO_127A

Scenario:	Scenario1	**Bottom Clip**	
From Node:	N-121A	Default:	0.00 ft
To Node:	N-127A	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	**Top Clip**	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	31.21 ft	**Discharge Coefficients**	
Control Elevation:	31.21 ft	Weir Default:	2.800
Cross Section:	X_121_TO_127	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_121_TO_125

Scenario:	Scenario1	**Bottom Clip**	
From Node:	N-121B	Default:	0.00 ft
To Node:	N-125A	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	**Top Clip**	

Damping:	0.0000 ft		
Weir Type:	Paved Road Vertical	Default:	0.00 ft
Geometry Type:	Irregular	Op Table:	
Invert:	29.56 ft	Ref Node:	
Control Elevation:	29.56 ft	Discharge Coefficients	
Cross Section:	X_121_TO_125	Weir Default:	2.800
		Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_121_TO_127

Scenario:	Scenario1	Bottom Clip	
From Node:	N-121B	Default:	0.00 ft
To Node:	N-127A	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	Top Clip	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	31.21 ft	Discharge Coefficients	
Control Elevation:	31.21 ft	Weir Default:	2.800
Cross Section:	X_121_TO_127	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_121_TO_C-41A_OUTFALL

Scenario:	Scenario1	Bottom Clip	
From Node:	N-121B	Default:	0.00 ft
To Node:	C-41A_OUTFALL	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	Top Clip	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	32.55 ft	Discharge Coefficients	
Control Elevation:	32.55 ft	Weir Default:	2.800
Cross Section:	X_121_TO_C-41A_OUTFALL	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_122_TO_C-41A_OUTFALL

Scenario:	Scenario1
From Node:	N-122
To Node:	C-41A_OUTFALL
Link Count:	1
Flow Direction:	Both
Damping:	0.0000 ft
Weir Type:	Paved Road Vertical
Geometry Type:	Irregular
Invert:	27.00 ft
Control Elevation:	27.00 ft
Cross Section:	X_122_TO_C-41A_OUTFALL

Bottom Clip

Default:	0.00 ft
Op Table:	
Ref Node:	

Top Clip

Default:	0.00 ft
Op Table:	
Ref Node:	

Discharge Coefficients

Weir Default:	2.800
Weir Table:	
Orifice Default:	0.600
Orifice Table:	

Comment:

Weir Link: W_123_TO_121

Scenario:	Scenario1
From Node:	N-123
To Node:	N-121A
Link Count:	1
Flow Direction:	Both
Damping:	0.0000 ft
Weir Type:	Broad Crested Vertical
Geometry Type:	Irregular
Invert:	27.66 ft
Control Elevation:	27.66 ft
Cross Section:	X_123_TO_121

Bottom Clip

Default:	0.00 ft
Op Table:	
Ref Node:	

Top Clip

Default:	0.00 ft
Op Table:	
Ref Node:	

Discharge Coefficients

Weir Default:	2.800
Weir Table:	
Orifice Default:	0.600
Orifice Table:	

Comment:

Weir Link: W_123_TO_124

Scenario:	Scenario1
From Node:	N-123
To Node:	N-124
Link Count:	1
Flow Direction:	Both
Damping:	0.0000 ft
Weir Type:	Broad Crested Vertical
Geometry Type:	Irregular
Invert:	28.07 ft
Control Elevation:	28.07 ft
Cross Section:	X_123_TO_124

Bottom Clip

Default:	0.00 ft
Op Table:	
Ref Node:	

Top Clip

Default:	0.00 ft
Op Table:	
Ref Node:	

Discharge Coefficients

Weir Default:	2.800
Weir Table:	
Orifice Default:	0.600

	Orifice Table:

Comment:

Weir Link: W_123_TO_129

Scenario:	Scenario1	**Bottom Clip**	
From Node:	N-123	Default:	0.00 ft
To Node:	N-129	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	**Top Clip**	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Broad Crested Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	26.60 ft	**Discharge Coefficients**	
Control Elevation:	26.60 ft	Weir Default:	2.800
Cross Section:	X_123_TO_129	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_123_TO_C41A

Scenario:	Scenario1	**Bottom Clip**	
From Node:	N-123	Default:	0.00 ft
To Node:	C-41A_OUTFALL	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	**Top Clip**	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Broad Crested Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	31.30 ft	**Discharge Coefficients**	
Control Elevation:	31.30 ft	Weir Default:	2.800
Cross Section:	X_123_TO_C-41A_OUTFALL	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_124_TO_121

Scenario:	Scenario1	**Bottom Clip**	
From Node:	N-124	Default:	0.00 ft
To Node:	N-121B	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	**Top Clip**	

Damping:	0.0000 ft
Weir Type:	Paved Road Vertical
Geometry Type:	Irregular
Invert:	28.89 ft
Control Elevation:	28.89 ft
Cross Section:	X_124_TO_121

Default:	0.00 ft
Op Table:	
Ref Node:	

Discharge Coefficients

Weir Default:	2.800
Weir Table:	
Orifice Default:	0.600
Orifice Table:	

Comment:

Weir Link: W_124_TO_125

Scenario:	Scenario1
From Node:	N-124
To Node:	N-125A
Link Count:	1
Flow Direction:	Both
Damping:	0.0000 ft
Weir Type:	Paved Road Vertical
Geometry Type:	Irregular
Invert:	28.46 ft
Control Elevation:	28.46 ft
Cross Section:	X_124_TO_125

Bottom Clip

Default:	0.00 ft
Op Table:	
Ref Node:	

Top Clip

Default:	0.00 ft
Op Table:	
Ref Node:	

Discharge Coefficients

Weir Default:	2.800
Weir Table:	
Orifice Default:	0.600
Orifice Table:	

Comment:

Weir Link: W_125_TO_127

Scenario:	Scenario1
From Node:	N-125A
To Node:	N-127A
Link Count:	1
Flow Direction:	Both
Damping:	0.0000 ft
Weir Type:	Paved Road Vertical
Geometry Type:	Irregular
Invert:	31.44 ft
Control Elevation:	31.44 ft
Cross Section:	X_125_TO_127

Bottom Clip

Default:	0.00 ft
Op Table:	
Ref Node:	

Top Clip

Default:	0.00 ft
Op Table:	
Ref Node:	

Discharge Coefficients

Weir Default:	2.800
Weir Table:	
Orifice Default:	0.600
Orifice Table:	

Comment:

Weir Link: W_125_TO_128

Scenario:	Scenario1	Bottom Clip	
From Node:	N-125A	Default:	0.00 ft
To Node:	N-128A	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	Top Clip	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	31.98 ft	Discharge Coefficients	
Control Elevation:	31.98 ft	Weir Default:	2.800
Cross Section:	X_125_TO_128	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_125_TO_132

Scenario:	Scenario1	Bottom Clip	
From Node:	N-125A	Default:	0.00 ft
To Node:	N-132A	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	Top Clip	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	31.20 ft	Discharge Coefficients	
Control Elevation:	31.20 ft	Weir Default:	2.800
Cross Section:	X_125_TO_132	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_126_TO_130

Scenario:	Scenario1	Bottom Clip	
From Node:	N-126A	Default:	0.00 ft
To Node:	N-130	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	Top Clip	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	28.79 ft	Discharge Coefficients	
Control Elevation:	28.79 ft	Weir Default:	2.800
Cross Section:	X_126_TO_130	Weir Table:	
		Orifice Default:	0.600

Orifice Table:	

Comment:

Weir Link: W_126_TO_141

Scenario:	Scenario1	**Bottom Clip**	
From Node:	N-126A	Default:	0.00 ft
To Node:	N-141A	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	**Top Clip**	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	32.73 ft	**Discharge Coefficients**	
Control Elevation:	32.73 ft	Weir Default:	2.800
Cross Section:	X_126_TO_141	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_127_TO_114

Scenario:	Scenario1	**Bottom Clip**	
From Node:	N-127A	Default:	0.00 ft
To Node:	N-114	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	**Top Clip**	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	27.81 ft	**Discharge Coefficients**	
Control Elevation:	27.81 ft	Weir Default:	2.800
Cross Section:	X_127_TO_114	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_127_TO_128

Scenario:	Scenario1	**Bottom Clip**	
From Node:	N-127A	Default:	0.00 ft
To Node:	N-128A	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	**Top Clip**	

Damping:	0.0000 ft
Weir Type:	Paved Road Vertical
Geometry Type:	Irregular
Invert:	31.55 ft
Control Elevation:	31.55 ft
Cross Section:	X_127_TO_128

Default:	0.00 ft
Op Table:	
Ref Node:	

Discharge Coefficients

Weir Default:	2.800
Weir Table:	
Orifice Default:	0.600
Orifice Table:	

Comment:

Weir Link: W_127_TO_130

Scenario:	Scenario1
From Node:	N-127A
To Node:	N-130
Link Count:	1
Flow Direction:	Both
Damping:	0.0000 ft
Weir Type:	Paved Road Vertical
Geometry Type:	Irregular
Invert:	26.24 ft
Control Elevation:	26.24 ft
Cross Section:	X_127_TO_130

Bottom Clip

Default:	0.00 ft
Op Table:	
Ref Node:	

Top Clip

Default:	0.00 ft
Op Table:	
Ref Node:	

Discharge Coefficients

Weir Default:	2.800
Weir Table:	
Orifice Default:	0.600
Orifice Table:	

Comment:

Weir Link: W_127_TO_C-41A_OUTFALL

Scenario:	Scenario1
From Node:	N-127A
To Node:	C-41A_OUTFALL
Link Count:	1
Flow Direction:	Both
Damping:	0.0000 ft
Weir Type:	Paved Road Vertical
Geometry Type:	Irregular
Invert:	32.08 ft
Control Elevation:	32.08 ft
Cross Section:	X_127_TO_C-41A_OUTFALL

Bottom Clip

Default:	0.00 ft
Op Table:	
Ref Node:	

Top Clip

Default:	0.00 ft
Op Table:	
Ref Node:	

Discharge Coefficients

Weir Default:	2.800
Weir Table:	
Orifice Default:	0.600
Orifice Table:	

Comment:

Weir Link: W_128_TO_126

Scenario:	Scenario1	Bottom Clip	
From Node:	N-128A	Default:	0.00 ft
To Node:	N-126A	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	Top Clip	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	32.98 ft	Discharge Coefficients	
Control Elevation:	32.98 ft	Weir Default:	2.800
Cross Section:	X_128_TO_126	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_128_TO_130

Scenario:	Scenario1	Bottom Clip	
From Node:	N-128A	Default:	0.00 ft
To Node:	N-130	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	Top Clip	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	29.42 ft	Discharge Coefficients	
Control Elevation:	29.42 ft	Weir Default:	2.800
Cross Section:	X_128_TO_130	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_129_TO_124

Scenario:	Scenario1	Bottom Clip	
From Node:	N-129	Default:	0.00 ft
To Node:	N-124	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	Top Clip	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	28.42 ft	Discharge Coefficients	
Control Elevation:	28.42 ft	Weir Default:	2.800
Cross Section:	X_124_TO_129	Weir Table:	
		Orifice Default:	0.600

	Orifice Table:

Comment:

Weir Link: W_129_TO_125

Scenario:	Scenario1	**Bottom Clip**	
From Node:	N-129	Default:	0.00 ft
To Node:	N-125A	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	**Top Clip**	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	29.56 ft	**Discharge Coefficients**	
Control Elevation:	29.56 ft	Weir Default:	2.800
Cross Section:	X_129_TO_125	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_129_TO_134

Scenario:	Scenario1	**Bottom Clip**	
From Node:	N-129	Default:	0.00 ft
To Node:	N-134	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	**Top Clip**	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	26.18 ft	**Discharge Coefficients**	
Control Elevation:	26.18 ft	Weir Default:	2.800
Cross Section:	X_129_TO_134	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_130_TO_131

Scenario:	Scenario1	**Bottom Clip**	
From Node:	N-130	Default:	0.00 ft
To Node:	N-131	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	**Top Clip**	

Damping:	0.0000 ft		
Weir Type:	Paved Road Vertical	Default:	0.00 ft
Geometry Type:	Irregular	Op Table:	
Invert:	33.24 ft	Ref Node:	
Control Elevation:	33.24 ft	Discharge Coefficients	
Cross Section:	X_130_TO_131	Weir Default:	2.800
		Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_130_TO_138

Scenario:	Scenario1	Bottom Clip	
From Node:	N-130	Default:	0.00 ft
To Node:	N-138	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	Top Clip	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	32.71 ft	Discharge Coefficients	
Control Elevation:	32.71 ft	Weir Default:	2.800
Cross Section:	X_130_TO_138	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_131_TO_147

Scenario:	Scenario1	Bottom Clip	
From Node:	N-131	Default:	0.00 ft
To Node:	N-147	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	Top Clip	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	35.57 ft	Discharge Coefficients	
Control Elevation:	35.57 ft	Weir Default:	2.800
Cross Section:	X_131_TO_147	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_131_TO_C-41A_OUTFALL

Scenario:	Scenario1
From Node:	N-131
To Node:	C-41A_OUTFALL
Link Count:	1
Flow Direction:	Both
Damping:	0.0000 ft
Weir Type:	Paved Road Vertical
Geometry Type:	Irregular
Invert:	31.73 ft
Control Elevation:	31.73 ft
Cross Section:	X_131_TO_C-41A_OUTFALL

Bottom Clip

Default:	0.00 ft
Op Table:	
Ref Node:	

Top Clip

Default:	0.00 ft
Op Table:	
Ref Node:	

Discharge Coefficients

Weir Default:	2.800
Weir Table:	
Orifice Default:	0.600
Orifice Table:	

Comment:

Weir Link: W_132_TO_126

Scenario:	Scenario1
From Node:	N-132A
To Node:	N-126A
Link Count:	1
Flow Direction:	Both
Damping:	0.0000 ft
Weir Type:	Paved Road Vertical
Geometry Type:	Irregular
Invert:	32.85 ft
Control Elevation:	32.85 ft
Cross Section:	X_132_TO_126

Bottom Clip

Default:	0.00 ft
Op Table:	
Ref Node:	

Top Clip

Default:	0.00 ft
Op Table:	
Ref Node:	

Discharge Coefficients

Weir Default:	2.800
Weir Table:	
Orifice Default:	0.600
Orifice Table:	

Comment:

Weir Link: W_132_TO_128

Scenario:	Scenario1
From Node:	N-132A
To Node:	N-128A
Link Count:	1
Flow Direction:	Both
Damping:	0.0000 ft
Weir Type:	Paved Road Vertical
Geometry Type:	Irregular
Invert:	33.35 ft
Control Elevation:	33.35 ft
Cross Section:	X_132_TO_128

Bottom Clip

Default:	0.00 ft
Op Table:	
Ref Node:	

Top Clip

Default:	0.00 ft
Op Table:	
Ref Node:	

Discharge Coefficients

Weir Default:	2.800
Weir Table:	
Orifice Default:	0.600

	Orifice Table:

Comment:

Weir Link: W_132_TO_133

Scenario:	Scenario1	**Bottom Clip**	
From Node:	N-132A	Default:	0.00 ft
To Node:	N-133A	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	**Top Clip**	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	31.13 ft	**Discharge Coefficients**	
Control Elevation:	31.13 ft	Weir Default:	2.800
Cross Section:	X_132_TO_133	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_133_TO_126

Scenario:	Scenario1	**Bottom Clip**	
From Node:	N-133A	Default:	0.00 ft
To Node:	N-126A	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	**Top Clip**	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	33.52 ft	**Discharge Coefficients**	
Control Elevation:	33.52 ft	Weir Default:	2.800
Cross Section:	X_133_TO_126	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_133_TO_183

Scenario:	Scenario1	**Bottom Clip**	
From Node:	N-133A	Default:	0.00 ft
To Node:	N-183B	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	**Top Clip**	

Damping:	0.0000 ft		
Weir Type:	Paved Road Vertical	Default:	0.00 ft
Geometry Type:	Irregular	Op Table:	
Invert:	31.67 ft	Ref Node:	
Control Elevation:	31.67 ft	Discharge Coefficients	
Cross Section:	X_133_TO_183	Weir Default:	2.800
		Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_134_TO_125

Scenario:	Scenario1	Bottom Clip	
From Node:	N-134	Default:	0.00 ft
To Node:	N-125A	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	Top Clip	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	28.72 ft	Discharge Coefficients	
Control Elevation:	28.72 ft	Weir Default:	2.800
Cross Section:	X_134_TO_125	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_134_TO_132

Scenario:	Scenario1	Bottom Clip	
From Node:	N-134	Default:	0.00 ft
To Node:	N-132A	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	Top Clip	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	30.40 ft	Discharge Coefficients	
Control Elevation:	30.40 ft	Weir Default:	2.800
Cross Section:	X_134_TO_132	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_134_TO_133

Scenario:	Scenario1	**Bottom Clip**	
From Node:	N-134	Default:	0.00 ft
To Node:	N-133A	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	**Top Clip**	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	30.28 ft	**Discharge Coefficients**	
Control Elevation:	30.28 ft	Weir Default:	2.800
Cross Section:	X_134_TO_133	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_134_TO_183

Scenario:	Scenario1	**Bottom Clip**	
From Node:	N-134	Default:	0.00 ft
To Node:	N-183B	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	**Top Clip**	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	30.56 ft	**Discharge Coefficients**	
Control Elevation:	30.56 ft	Weir Default:	2.800
Cross Section:	X_134_TO_183	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_135_TO_129

Scenario:	Scenario1	**Bottom Clip**	
From Node:	N-135	Default:	0.00 ft
To Node:	N-129	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	**Top Clip**	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	27.21 ft	**Discharge Coefficients**	
Control Elevation:	27.21 ft	Weir Default:	2.800
Cross Section:	X_135_TO_129	Weir Table:	
		Orifice Default:	0.600

	Orifice Table:

Comment:

Weir Link: W_135_TO_134

Scenario:	Scenario1
From Node:	N-135
To Node:	N-134
Link Count:	1
Flow Direction:	Both
Damping:	0.0000 ft
Weir Type:	Paved Road Vertical
Geometry Type:	Irregular
Invert:	28.70 ft
Control Elevation:	28.70 ft
Cross Section:	X_135_TO_134

Bottom Clip

Default:	0.00 ft
Op Table:	
Ref Node:	

Top Clip

Default:	0.00 ft
Op Table:	
Ref Node:	

Discharge Coefficients

Weir Default:	2.800
Weir Table:	
Orifice Default:	0.600
Orifice Table:	

Comment:

Weir Link: W_135_TO_136

Scenario:	Scenario1
From Node:	N-135
To Node:	N-136A
Link Count:	1
Flow Direction:	Both
Damping:	0.0000 ft
Weir Type:	Paved Road Vertical
Geometry Type:	Irregular
Invert:	29.72 ft
Control Elevation:	29.72 ft
Cross Section:	X_135_TO_136

Bottom Clip

Default:	0.00 ft
Op Table:	
Ref Node:	

Top Clip

Default:	0.00 ft
Op Table:	
Ref Node:	

Discharge Coefficients

Weir Default:	2.800
Weir Table:	
Orifice Default:	0.600
Orifice Table:	

Comment:

Weir Link: W_135_TO_139

Scenario:	Scenario1
From Node:	N-135
To Node:	N-139
Link Count:	1
Flow Direction:	Both

Bottom Clip

Default:	0.00 ft
Op Table:	
Ref Node:	

Top Clip

Damping:	0.0000 ft		
Weir Type:	Paved Road Vertical	Default:	0.00 ft
Geometry Type:	Irregular	Op Table:	
Invert:	29.37 ft	Ref Node:	
Control Elevation:	29.37 ft	Discharge Coefficients	
Cross Section:	X_135_TO_139	Weir Default:	2.800
		Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_135_TO_146

Scenario:	Scenario1	Bottom Clip	
From Node:	N-135	Default:	0.00 ft
To Node:	N-146	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	Top Clip	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	26.91 ft	Discharge Coefficients	
Control Elevation:	26.91 ft	Weir Default:	2.800
Cross Section:	X_135_TO_146	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_135_TO_C-41A_OUTFALL

Scenario:	Scenario1	Bottom Clip	
From Node:	N-135	Default:	0.00 ft
To Node:	C-38_OUTFALL	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	Top Clip	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	29.35 ft	Discharge Coefficients	
Control Elevation:	29.35 ft	Weir Default:	2.800
Cross Section:	X_135_TO_C-41A_OUTFALL	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_136_TO_137

Scenario:	Scenario1	**Bottom Clip**	
From Node:	N-136A	Default:	0.00 ft
To Node:	N-137B	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	**Top Clip**	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	32.88 ft	**Discharge Coefficients**	
Control Elevation:	32.88 ft	Weir Default:	2.800
Cross Section:	X_136_TO_137	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_136_TO_141

Scenario:	Scenario1	**Bottom Clip**	
From Node:	N-136A	Default:	0.00 ft
To Node:	N-141A	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	**Top Clip**	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	33.10 ft	**Discharge Coefficients**	
Control Elevation:	33.10 ft	Weir Default:	2.800
Cross Section:	X_136_TO_141	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_136_TO_142

Scenario:	Scenario1	**Bottom Clip**	
From Node:	N-136A	Default:	0.00 ft
To Node:	N-142A	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	**Top Clip**	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	35.09 ft	**Discharge Coefficients**	
Control Elevation:	35.09 ft	Weir Default:	2.800
Cross Section:	X_136_TO_142	Weir Table:	
		Orifice Default:	0.600

	Orifice Table:

Comment:

Weir Link: W_137_TO_142

Scenario:	Scenario1
From Node:	N-137B
To Node:	N-142A
Link Count:	1
Flow Direction:	Both
Damping:	0.0000 ft
Weir Type:	Paved Road Vertical
Geometry Type:	Irregular
Invert:	34.15 ft
Control Elevation:	34.15 ft
Cross Section:	X_137_TO_142

Bottom Clip

Default:	0.00 ft
Op Table:	
Ref Node:	

Top Clip

Default:	0.00 ft
Op Table:	
Ref Node:	

Discharge Coefficients

Weir Default:	2.800
Weir Table:	
Orifice Default:	0.600
Orifice Table:	

Comment:

Weir Link: W_137_TO_143

Scenario:	Scenario1
From Node:	N-137B
To Node:	N-143A
Link Count:	1
Flow Direction:	Both
Damping:	0.0000 ft
Weir Type:	Paved Road Vertical
Geometry Type:	Irregular
Invert:	34.15 ft
Control Elevation:	34.15 ft
Cross Section:	X_137_TO_143

Bottom Clip

Default:	0.00 ft
Op Table:	
Ref Node:	

Top Clip

Default:	0.00 ft
Op Table:	
Ref Node:	

Discharge Coefficients

Weir Default:	2.800
Weir Table:	
Orifice Default:	0.600
Orifice Table:	

Comment:

Weir Link: W_137_TO_148

Scenario:	Scenario1
From Node:	N-137B
To Node:	N-148A
Link Count:	1
Flow Direction:	Both

Bottom Clip

Default:	0.00 ft
Op Table:	
Ref Node:	

Top Clip

Damping:	0.0000 ft		
Weir Type:	Paved Road Vertical	Default:	0.00 ft
Geometry Type:	Irregular	Op Table:	
Invert:	33.42 ft	Ref Node:	
Control Elevation:	33.42 ft	Discharge Coefficients	
Cross Section:	X_137_TO_148	Weir Default:	2.800
		Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_138_TO_147

Scenario:	Scenario1	Bottom Clip	
From Node:	N-138	Default:	0.00 ft
To Node:	N-147	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	Top Clip	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	28.81 ft	Discharge Coefficients	
Control Elevation:	28.81 ft	Weir Default:	2.800
Cross Section:	X_138_TO_147	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_138_TO_159

Scenario:	Scenario1	Bottom Clip	
From Node:	N-138	Default:	0.00 ft
To Node:	N-159	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	Top Clip	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	31.63 ft	Discharge Coefficients	
Control Elevation:	31.63 ft	Weir Default:	2.800
Cross Section:	X_138_TO_159	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_139_TO_137			
Scenario:	Scenario1	Bottom Clip	
From Node:	N-139	Default:	0.00 ft
To Node:	N-137B	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	Top Clip	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	32.63 ft	Discharge Coefficients	
Control Elevation:	32.63 ft	Weir Default:	2.800
Cross Section:	X_139_TO_137	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	
Comment:			

Weir Link: W_139_TO_148			
Scenario:	Scenario1	Bottom Clip	
From Node:	N-139	Default:	0.00 ft
To Node:	N-148A	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	Top Clip	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	32.03 ft	Discharge Coefficients	
Control Elevation:	32.03 ft	Weir Default:	2.800
Cross Section:	X_139_TO_148	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	
Comment:			

Weir Link: W_139_TO_150			
Scenario:	Scenario1	Bottom Clip	
From Node:	N-139	Default:	0.00 ft
To Node:	N-150	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	Top Clip	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	28.82 ft	Discharge Coefficients	
Control Elevation:	28.82 ft	Weir Default:	2.800
Cross Section:	X_139_TO_150	Weir Table:	
		Orifice Default:	0.600

Orifice Table:	

Comment:

Weir Link: W_140_TO_138

Scenario:	Scenario1	**Bottom Clip**	
From Node:	N-140A	Default:	0.00 ft
To Node:	N-138	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	**Top Clip**	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	32.48 ft	**Discharge Coefficients**	
Control Elevation:	32.48 ft	Weir Default:	2.800
Cross Section:	X_140_TO_138	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_140_TO_145

Scenario:	Scenario1	**Bottom Clip**	
From Node:	N-140A	Default:	0.00 ft
To Node:	N-145A	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	**Top Clip**	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	32.85 ft	**Discharge Coefficients**	
Control Elevation:	32.85 ft	Weir Default:	2.800
Cross Section:	X_140_TO_145	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_141_TO_138

Scenario:	Scenario1	**Bottom Clip**	
From Node:	N-141A	Default:	0.00 ft
To Node:	N-138	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	**Top Clip**	

Damping:	0.0000 ft		
Weir Type:	Paved Road Vertical	Default:	0.00 ft
Geometry Type:	Irregular	Op Table:	
Invert:	32.50 ft	Ref Node:	
Control Elevation:	32.50 ft	Discharge Coefficients	
Cross Section:	X_141_TO_138	Weir Default:	2.800
		Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_141_TO_142

Scenario:	Scenario1	Bottom Clip	
From Node:	N-141A	Default:	0.00 ft
To Node:	N-142A	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	Top Clip	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	32.25 ft	Discharge Coefficients	
Control Elevation:	32.25 ft	Weir Default:	2.800
Cross Section:	X_141_TO_142	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_142_TO_138

Scenario:	Scenario1	Bottom Clip	
From Node:	N-142A	Default:	0.00 ft
To Node:	N-138	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	Top Clip	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	33.52 ft	Discharge Coefficients	
Control Elevation:	33.52 ft	Weir Default:	2.800
Cross Section:	X_142_TO_138	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_142_TO_143

Scenario:	Scenario1	**Bottom Clip**	
From Node:	N-142A	Default:	0.00 ft
To Node:	N-143A	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	**Top Clip**	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	33.41 ft	**Discharge Coefficients**	
Control Elevation:	33.41 ft	Weir Default:	2.800
Cross Section:	X_142_TO_143	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_143_TO_138

Scenario:	Scenario1	**Bottom Clip**	
From Node:	N-143A	Default:	0.00 ft
To Node:	N-138	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	**Top Clip**	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	33.50 ft	**Discharge Coefficients**	
Control Elevation:	33.50 ft	Weir Default:	2.800
Cross Section:	X_143_TO_138	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_143_TO_140

Scenario:	Scenario1	**Bottom Clip**	
From Node:	N-143A	Default:	0.00 ft
To Node:	N-140A	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	**Top Clip**	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	33.05 ft	**Discharge Coefficients**	
Control Elevation:	33.05 ft	Weir Default:	2.800
Cross Section:	X_143_TO_140	Weir Table:	
		Orifice Default:	0.600

Orifice Table:	

Comment:

Weir Link: W_144_TO_138

Scenario:	Scenario1	**Bottom Clip**	
From Node:	N-144A	Default:	0.00 ft
To Node:	N-138	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	**Top Clip**	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	27.78 ft	**Discharge Coefficients**	
Control Elevation:	27.78 ft	Weir Default:	2.800
Cross Section:	X_144_TO_138	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_144_TO_162A

Scenario:	Scenario1	**Bottom Clip**	
From Node:	N-144A	Default:	0.00 ft
To Node:	N-162AA	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	**Top Clip**	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	32.84 ft	**Discharge Coefficients**	
Control Elevation:	32.84 ft	Weir Default:	2.800
Cross Section:	X_144_TO_162A	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_145_TO_138

Scenario:	Scenario1	**Bottom Clip**	
From Node:	N-145A	Default:	0.00 ft
To Node:	N-138	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	**Top Clip**	

Damping:	0.0000 ft		
Weir Type:	Paved Road Vertical	Default:	0.00 ft
Geometry Type:	Irregular	Op Table:	
Invert:	28.13 ft	Ref Node:	
Control Elevation:	28.13 ft	Discharge Coefficients	
Cross Section:	X_145_TO_138	Weir Default:	2.800
		Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_145_TO_144

Scenario:	Scenario1	Bottom Clip	
From Node:	N-145A	Default:	0.00 ft
To Node:	N-144A	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	Top Clip	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	31.58 ft	Discharge Coefficients	
Control Elevation:	31.58 ft	Weir Default:	2.800
Cross Section:	X_145_TO_144	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_146_TO_139

Scenario:	Scenario1	Bottom Clip	
From Node:	N-146	Default:	0.00 ft
To Node:	N-139	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	Top Clip	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	25.37 ft	Discharge Coefficients	
Control Elevation:	25.37 ft	Weir Default:	2.800
Cross Section:	X_146_TO_139	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_146_TO_150			
Scenario:	Scenario1	Bottom Clip	
From Node:	N-146	Default:	0.00 ft
To Node:	N-150	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	Top Clip	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	28.29 ft	Discharge Coefficients	
Control Elevation:	28.29 ft	Weir Default:	2.800
Cross Section:	X_146_TO_150	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_146_TO_153			
Scenario:	Scenario1	Bottom Clip	
From Node:	N-146	Default:	0.00 ft
To Node:	N-153	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	Top Clip	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	27.58 ft	Discharge Coefficients	
Control Elevation:	27.58 ft	Weir Default:	2.800
Cross Section:	X_146_TO_153	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_146_TO_C-41A_OUTFALL			
Scenario:	Scenario1	Bottom Clip	
From Node:	N-146	Default:	0.00 ft
To Node:	C-38_OUTFALL	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	Top Clip	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	29.05 ft	Discharge Coefficients	
Control Elevation:	29.05 ft	Weir Default:	2.800
Cross Section:	X_146_TO_C-41A_OUTFALL	Weir Table:	
		Orifice Default:	0.600

	Orifice Table:

Comment:

Weir Link: W_147_TO_159

Scenario:	Scenario1	**Bottom Clip**	
From Node:	N-147	Default:	0.00 ft
To Node:	N-159	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	**Top Clip**	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	27.71 ft	**Discharge Coefficients**	
Control Elevation:	27.71 ft	Weir Default:	2.800
Cross Section:	X_147_TO_159	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_147_TO_C-38_OUTFALL

Scenario:	Scenario1	**Bottom Clip**	
From Node:	N-147	Default:	0.00 ft
To Node:	C-38_OUTFALL	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	**Top Clip**	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	32.12 ft	**Discharge Coefficients**	
Control Elevation:	32.12 ft	Weir Default:	2.800
Cross Section:	X_147_TO_C-38_OUTFALL	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_148_TO_140

Scenario:	Scenario1	**Bottom Clip**	
From Node:	N-148A	Default:	0.00 ft
To Node:	N-140A	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	**Top Clip**	

Damping:	0.0000 ft		
Weir Type:	Paved Road Vertical	Default:	0.00 ft
Geometry Type:	Irregular	Op Table:	
Invert:	33.90 ft	Ref Node:	
Control Elevation:	33.90 ft	Discharge Coefficients	
Cross Section:	X_148_TO_140	Weir Default:	2.800
		Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_148_TO_149

Scenario:	Scenario1	Bottom Clip	
From Node:	N-148A	Default:	0.00 ft
To Node:	N-149A	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	Top Clip	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	33.70 ft	Discharge Coefficients	
Control Elevation:	33.70 ft	Weir Default:	2.800
Cross Section:	X_148_TO_149	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_148_TO_150

Scenario:	Scenario1	Bottom Clip	
From Node:	N-148A	Default:	0.00 ft
To Node:	N-150	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	Top Clip	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	32.63 ft	Discharge Coefficients	
Control Elevation:	32.63 ft	Weir Default:	2.800
Cross Section:	X_148_TO_150	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_149_TO_145			
Scenario:	Scenario1	Bottom Clip	
From Node:	N-149A	Default:	0.00 ft
To Node:	N-145A	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	Top Clip	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	31.67 ft	Discharge Coefficients	
Control Elevation:	31.67 ft	Weir Default:	2.800
Cross Section:	X_149_TO_145	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_149_TO_151			
Scenario:	Scenario1	Bottom Clip	
From Node:	N-149A	Default:	0.00 ft
To Node:	N-151A	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	Top Clip	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	31.86 ft	Discharge Coefficients	
Control Elevation:	31.86 ft	Weir Default:	2.800
Cross Section:	X_149_TO_151	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_150_TO_149			
Scenario:	Scenario1	Bottom Clip	
From Node:	N-150	Default:	0.00 ft
To Node:	N-159	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	Top Clip	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	33.75 ft	Discharge Coefficients	
Control Elevation:	33.75 ft	Weir Default:	2.800
Cross Section:	X_150_TO_149	Weir Table:	
		Orifice Default:	0.600

	Orifice Table:

Comment:

Weir Link: W_150_TO_152

Scenario:	Scenario1	**Bottom Clip**	
From Node:	N-150	Default:	0.00 ft
To Node:	N-152A	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	**Top Clip**	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	27.29 ft	**Discharge Coefficients**	
Control Elevation:	27.29 ft	Weir Default:	2.800
Cross Section:	X_150_TO_152	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_151_TO_144

Scenario:	Scenario1	**Bottom Clip**	
From Node:	N-151A	Default:	0.00 ft
To Node:	N-144A	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	**Top Clip**	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	32.84 ft	**Discharge Coefficients**	
Control Elevation:	32.84 ft	Weir Default:	2.800
Cross Section:	X_151_TO_144	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_151_TO_145

Scenario:	Scenario1	**Bottom Clip**	
From Node:	N-151A	Default:	0.00 ft
To Node:	N-145A	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	**Top Clip**	

Damping:	0.0000 ft		
Weir Type:	Paved Road Vertical	Default:	0.00 ft
Geometry Type:	Irregular	Op Table:	
Invert:	33.43 ft	Ref Node:	
Control Elevation:	33.43 ft	Discharge Coefficients	
Cross Section:	X_151_TO_145	Weir Default:	2.800
		Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_151_TO_154

Scenario:	Scenario1	Bottom Clip	
From Node:	N-151A	Default:	0.00 ft
To Node:	N-154A	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	Top Clip	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	32.81 ft	Discharge Coefficients	
Control Elevation:	32.81 ft	Weir Default:	2.800
Cross Section:	X_151_TO_154	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_152_TO_149

Scenario:	Scenario1	Bottom Clip	
From Node:	N-152A	Default:	0.00 ft
To Node:	N-149A	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	Top Clip	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	32.58 ft	Discharge Coefficients	
Control Elevation:	32.58 ft	Weir Default:	2.800
Cross Section:	X_152_TO_149	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_152_TO_151			
Scenario:	Scenario1	Bottom Clip	
From Node:	N-152A	Default:	0.00 ft
To Node:	N-151A	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	Top Clip	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	29.61 ft	Discharge Coefficients	
Control Elevation:	29.61 ft	Weir Default:	2.800
Cross Section:	X_152_TO_151	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_152_TO_155			
Scenario:	Scenario1	Bottom Clip	
From Node:	N-152A	Default:	0.00 ft
To Node:	N-155	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	Top Clip	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	28.29 ft	Discharge Coefficients	
Control Elevation:	28.29 ft	Weir Default:	2.800
Cross Section:	X_152_TO_155	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_153_TO_150			
Scenario:	Scenario1	Bottom Clip	
From Node:	N-153	Default:	0.00 ft
To Node:	N-150	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	Top Clip	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	26.01 ft	Discharge Coefficients	
Control Elevation:	26.01 ft	Weir Default:	2.800
Cross Section:	X_153_TO_150	Weir Table:	
		Orifice Default:	0.600

Orifice Table:	

Comment:

Weir Link: W_153_TO_152

Scenario:	Scenario1	**Bottom Clip**	
From Node:	N-153	Default:	0.00 ft
To Node:	N-152A	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	**Top Clip**	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	25.00 ft	**Discharge Coefficients**	
Control Elevation:	25.00 ft	Weir Default:	2.800
Cross Section:	X_153_TO_152	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_153_TO_155

Scenario:	Scenario1	**Bottom Clip**	
From Node:	N-153	Default:	0.00 ft
To Node:	N-155	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	**Top Clip**	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	23.83 ft	**Discharge Coefficients**	
Control Elevation:	23.83 ft	Weir Default:	2.800
Cross Section:	X_153_to_155	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_153_TO_158

Scenario:	Scenario1	**Bottom Clip**	
From Node:	N-153	Default:	0.00 ft
To Node:	N-158	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	**Top Clip**	

Damping:	0.0000 ft		
Weir Type:	Paved Road Vertical	Default:	0.00 ft
Geometry Type:	Irregular	Op Table:	
Invert:	27.18 ft	Ref Node:	
Control Elevation:	27.18 ft	Discharge Coefficients	
Cross Section:	X_153_TO_158	Weir Default:	2.800
		Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_153_TO_C-41A_OUTFALL

Scenario:	Scenario1	Bottom Clip	
From Node:	N-153	Default:	0.00 ft
To Node:	C-38_OUTFALL	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	Top Clip	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	29.38 ft	Discharge Coefficients	
Control Elevation:	29.38 ft	Weir Default:	2.800
Cross Section:	X_153_TO_C-41A_OUTFALL	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_154_TO_156

Scenario:	Scenario1	Bottom Clip	
From Node:	N-154A	Default:	0.00 ft
To Node:	N-156A	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	Top Clip	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	31.88 ft	Discharge Coefficients	
Control Elevation:	31.88 ft	Weir Default:	2.800
Cross Section:	X_154_TO_156	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_154_TO_162A			
Scenario:	Scenario1	Bottom Clip	
From Node:	N-154A	Default:	0.00 ft
To Node:	N-162AA	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	Top Clip	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	32.75 ft	Discharge Coefficients	
Control Elevation:	32.75 ft	Weir Default:	2.800
Cross Section:	X_154_TO_162A	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_155_TO_154			
Scenario:	Scenario1	Bottom Clip	
From Node:	N-155	Default:	0.00 ft
To Node:	N-154A	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	Top Clip	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	30.05 ft	Discharge Coefficients	
Control Elevation:	30.05 ft	Weir Default:	2.800
Cross Section:	X_155_TO_154	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_155_TO_157			
Scenario:	Scenario1	Bottom Clip	
From Node:	N-155	Default:	0.00 ft
To Node:	N-157	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	Top Clip	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	28.65 ft	Discharge Coefficients	
Control Elevation:	28.65 ft	Weir Default:	2.800
Cross Section:	X_155_TO_157	Weir Table:	
		Orifice Default:	0.600

Orifice Table:	

Comment:

Weir Link: W_155_TO_158

Scenario:	Scenario1	**Bottom Clip**	
From Node:	N-155	Default:	0.00 ft
To Node:	N-158	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	**Top Clip**	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	28.09 ft	**Discharge Coefficients**	
Control Elevation:	28.09 ft	Weir Default:	2.800
Cross Section:	X_155_TO_158	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_156_TO_160B

Scenario:	Scenario1	**Bottom Clip**	
From Node:	N-156A	Default:	0.00 ft
To Node:	N-160BA	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	**Top Clip**	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	31.34 ft	**Discharge Coefficients**	
Control Elevation:	31.34 ft	Weir Default:	2.800
Cross Section:	X_156_TO_160B	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_156_TO_162B

Scenario:	Scenario1	**Bottom Clip**	
From Node:	N-156A	Default:	0.00 ft
To Node:	N-162AA	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	**Top Clip**	

Damping:	0.0000 ft
Weir Type:	Paved Road Vertical
Geometry Type:	Irregular
Invert:	32.49 ft
Control Elevation:	32.49 ft
Cross Section:	X_156_TO_162B

Default:	0.00 ft
Op Table:	
Ref Node:	

Discharge Coefficients

Weir Default:	2.800
Weir Table:	
Orifice Default:	0.600
Orifice Table:	

Comment:

Weir Link: W_156_TO_163

Scenario:	Scenario1
From Node:	N-156A
To Node:	N-163A
Link Count:	1
Flow Direction:	Both
Damping:	0.0000 ft
Weir Type:	Paved Road Vertical
Geometry Type:	Irregular
Invert:	31.86 ft
Control Elevation:	31.86 ft
Cross Section:	X_156_TO_163

Bottom Clip

Default:	0.00 ft
Op Table:	
Ref Node:	

Top Clip

Default:	0.00 ft
Op Table:	
Ref Node:	

Discharge Coefficients

Weir Default:	2.800
Weir Table:	
Orifice Default:	0.600
Orifice Table:	

Comment:

Weir Link: W_156_TO_164

Scenario:	Scenario1
From Node:	N-156A
To Node:	N-164A
Link Count:	1
Flow Direction:	Both
Damping:	0.0000 ft
Weir Type:	Paved Road Vertical
Geometry Type:	Irregular
Invert:	31.17 ft
Control Elevation:	31.17 ft
Cross Section:	X_156_TO_164

Bottom Clip

Default:	0.00 ft
Op Table:	
Ref Node:	

Top Clip

Default:	0.00 ft
Op Table:	
Ref Node:	

Discharge Coefficients

Weir Default:	2.800
Weir Table:	
Orifice Default:	0.600
Orifice Table:	

Comment:

Weir Link: W_157_TO_156			
Scenario:	Scenario1	Bottom Clip	
From Node:	N-157	Default:	0.00 ft
To Node:	N-156A	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	Top Clip	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	28.39 ft	Discharge Coefficients	
Control Elevation:	28.39 ft	Weir Default:	2.800
Cross Section:	X_157_TO_156	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_157_TO_169			
Scenario:	Scenario1	Bottom Clip	
From Node:	N-157	Default:	0.00 ft
To Node:	N-169	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	Top Clip	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	28.88 ft	Discharge Coefficients	
Control Elevation:	28.88 ft	Weir Default:	2.800
Cross Section:	X_157_TO_169	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_158_TO_157			
Scenario:	Scenario1	Bottom Clip	
From Node:	N-158	Default:	0.00 ft
To Node:	N-157	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	Top Clip	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	27.70 ft	Discharge Coefficients	
Control Elevation:	27.70 ft	Weir Default:	2.800
Cross Section:	X_158_TO_157	Weir Table:	
		Orifice Default:	0.600

	Orifice Table:

Comment:

Weir Link: W_158_TO_169

Scenario:	Scenario1
From Node:	N-158
To Node:	N-169
Link Count:	1
Flow Direction:	Both
Damping:	0.0000 ft
Weir Type:	Paved Road Vertical
Geometry Type:	Irregular
Invert:	29.09 ft
Control Elevation:	29.09 ft
Cross Section:	X_158_TO_169

Bottom Clip

Default:	0.00 ft
Op Table:	
Ref Node:	

Top Clip

Default:	0.00 ft
Op Table:	
Ref Node:	

Discharge Coefficients

Weir Default:	2.800
Weir Table:	
Orifice Default:	0.600
Orifice Table:	

Comment:

Weir Link: W_158_TO_C-41A_OUTFALL

Scenario:	Scenario1
From Node:	N-158
To Node:	C-38_OUTFALL
Link Count:	1
Flow Direction:	Both
Damping:	0.0000 ft
Weir Type:	Paved Road Vertical
Geometry Type:	Irregular
Invert:	32.23 ft
Control Elevation:	32.23 ft
Cross Section:	X_158_TO_C-41A_OUTFALL

Bottom Clip

Default:	0.00 ft
Op Table:	
Ref Node:	

Top Clip

Default:	0.00 ft
Op Table:	
Ref Node:	

Discharge Coefficients

Weir Default:	2.800
Weir Table:	
Orifice Default:	0.600
Orifice Table:	

Comment:

Weir Link: W_159_TO_C-38_OUTFALL

Scenario:	Scenario1
From Node:	N-159
To Node:	C-38_OUTFALL
Link Count:	1
Flow Direction:	Both

Bottom Clip

Default:	0.00 ft
Op Table:	
Ref Node:	

Top Clip

Damping:	0.0000 ft		
Weir Type:	Paved Road Vertical	Default:	0.00 ft
Geometry Type:	Irregular	Op Table:	
Invert:	19.13 ft	Ref Node:	
Control Elevation:	19.13 ft	Discharge Coefficients	
Cross Section:	X_159_TO_C-38_OUTFALL	Weir Default:	2.800
		Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_160A_TO_165

Scenario:	Scenario1	Bottom Clip	
From Node:	N-160AA	Default:	0.00 ft
To Node:	N-165A	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	Top Clip	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	30.92 ft	Discharge Coefficients	
Control Elevation:	30.92 ft	Weir Default:	2.800
Cross Section:	X_160A_TO_165	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_160A_TO_170A

Scenario:	Scenario1	Bottom Clip	
From Node:	N-160AA	Default:	0.00 ft
To Node:	N-170AA	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	Top Clip	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	30.25 ft	Discharge Coefficients	
Control Elevation:	30.25 ft	Weir Default:	2.800
Cross Section:	X_160A_TO_170A	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_160B_TO_160A			
Scenario:	Scenario1	Bottom Clip	
From Node:	N-160BA	Default:	0.00 ft
To Node:	N-160AA	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	Top Clip	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	31.09 ft	Discharge Coefficients	
Control Elevation:	31.09 ft	Weir Default:	2.800
Cross Section:	X_160B_TO_160A	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_160B_TO_165A			
Scenario:	Scenario1	Bottom Clip	
From Node:	N-160BA	Default:	0.00 ft
To Node:	N-165A	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	Top Clip	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	30.52 ft	Discharge Coefficients	
Control Elevation:	30.52 ft	Weir Default:	2.800
Cross Section:	X_160B_TO_165	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_161_TO_159			
Scenario:	Scenario1	Bottom Clip	
From Node:	N-161	Default:	0.00 ft
To Node:	N-159	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	Top Clip	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	20.87 ft	Discharge Coefficients	
Control Elevation:	20.87 ft	Weir Default:	2.800
Cross Section:	X_161_TO_159	Weir Table:	
		Orifice Default:	0.600

	Orifice Table:

Comment:

Weir Link: W_161_TO_C-38_OUTFALL

Scenario:	Scenario1	**Bottom Clip**	
From Node:	N-161	Default:	0.00 ft
To Node:	C-38_OUTFALL	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	**Top Clip**	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	21.63 ft	**Discharge Coefficients**	
Control Elevation:	21.63 ft	Weir Default:	2.800
Cross Section:	X_161_TO_C-38_OUTFALL	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_162A_TO_159

Scenario:	Scenario1	**Bottom Clip**	
From Node:	N-162AA	Default:	0.00 ft
To Node:	N-159	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	**Top Clip**	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	29.59 ft	**Discharge Coefficients**	
Control Elevation:	29.59 ft	Weir Default:	2.800
Cross Section:	X_162A_TO_159	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_162A_TO_162B

Scenario:	Scenario1	**Bottom Clip**	
From Node:	N-162AA	Default:	0.00 ft
To Node:	N-162AA	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	**Top Clip**	

Damping:	0.0000 ft
Weir Type:	Paved Road Vertical
Geometry Type:	Irregular
Invert:	31.95 ft
Control Elevation:	31.95 ft
Cross Section:	X_162A_TO_162B

Default:	0.00 ft
Op Table:	
Ref Node:	

Discharge Coefficients

Weir Default:	2.800
Weir Table:	
Orifice Default:	0.600
Orifice Table:	

Comment:

Weir Link: W_162B_TO_159

Scenario:	Scenario1
From Node:	N-162BA
To Node:	N-159
Link Count:	1
Flow Direction:	Both
Damping:	0.0000 ft
Weir Type:	Paved Road Vertical
Geometry Type:	Irregular
Invert:	30.19 ft
Control Elevation:	30.19 ft
Cross Section:	X_162B_TO_159

Bottom Clip

Default:	0.00 ft
Op Table:	
Ref Node:	

Top Clip

Default:	0.00 ft
Op Table:	
Ref Node:	

Discharge Coefficients

Weir Default:	2.800
Weir Table:	
Orifice Default:	0.600
Orifice Table:	

Comment:

Weir Link: W_162B_TO_163

Scenario:	Scenario1
From Node:	N-162AA
To Node:	N-163A
Link Count:	1
Flow Direction:	Both
Damping:	0.0000 ft
Weir Type:	Paved Road Vertical
Geometry Type:	Irregular
Invert:	31.29 ft
Control Elevation:	31.29 ft
Cross Section:	X_162B_TO_163

Bottom Clip

Default:	0.00 ft
Op Table:	
Ref Node:	

Top Clip

Default:	0.00 ft
Op Table:	
Ref Node:	

Discharge Coefficients

Weir Default:	2.800
Weir Table:	
Orifice Default:	0.600
Orifice Table:	

Comment:

Weir Link: W_163_TO_159			
Scenario:	Scenario1	Bottom Clip	
From Node:	N-163A	Default:	0.00 ft
To Node:	N-159	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	Top Clip	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	29.31 ft	Discharge Coefficients	
Control Elevation:	29.31 ft	Weir Default:	2.800
Cross Section:	X_163_TO_159	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_163_TO_164			
Scenario:	Scenario1	Bottom Clip	
From Node:	N-163A	Default:	0.00 ft
To Node:	N-164A	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	Top Clip	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	31.02 ft	Discharge Coefficients	
Control Elevation:	31.02 ft	Weir Default:	2.800
Cross Section:	X_163_TO_164	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_164_TO_159			
Scenario:	Scenario1	Bottom Clip	
From Node:	N-164A	Default:	0.00 ft
To Node:	N-159	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	Top Clip	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	28.50 ft	Discharge Coefficients	
Control Elevation:	28.50 ft	Weir Default:	2.800
Cross Section:	X_164_TO_159	Weir Table:	
		Orifice Default:	0.600

	Orifice Table:

Comment:

Weir Link: W_164_TO_165

Scenario:	Scenario1	**Bottom Clip**	
From Node:	N-164A	Default:	0.00 ft
To Node:	N-165A	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	**Top Clip**	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	30.64 ft	**Discharge Coefficients**	
Control Elevation:	30.64 ft	Weir Default:	2.800
Cross Section:	X_164_TO_165	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_165_TO_159

Scenario:	Scenario1	**Bottom Clip**	
From Node:	N-165a	Default:	0.00 ft
To Node:	N-159	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	**Top Clip**	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	27.10 ft	**Discharge Coefficients**	
Control Elevation:	27.10 ft	Weir Default:	2.800
Cross Section:	X_165_TO_159	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_165_TO_166

Scenario:	Scenario1	**Bottom Clip**	
From Node:	N-165A	Default:	0.00 ft
To Node:	N-166A	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	**Top Clip**	

Damping:	0.0000 ft		
Weir Type:	Paved Road Vertical	Default:	0.00 ft
Geometry Type:	Irregular	Op Table:	
Invert:	29.73 ft	Ref Node:	
Control Elevation:	29.73 ft	Discharge Coefficients	
Cross Section:	X_165_TO_166	Weir Default:	2.800
		Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_166_TO_159

Scenario:	Scenario1	Bottom Clip	
From Node:	N-166A	Default:	0.00 ft
To Node:	N-159	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	Top Clip	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	27.11 ft	Discharge Coefficients	
Control Elevation:	27.11 ft	Weir Default:	2.800
Cross Section:	X_166_TO_159	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_166_TO_167

Scenario:	Scenario1	Bottom Clip	
From Node:	N-166A	Default:	0.00 ft
To Node:	N-167A	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	Top Clip	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	29.35 ft	Discharge Coefficients	
Control Elevation:	29.35 ft	Weir Default:	2.800
Cross Section:	X_166_TO_167	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_167_TO_159			
Scenario:	Scenario1	Bottom Clip	
From Node:	N-167A	Default:	0.00 ft
To Node:	N-159	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	Top Clip	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	25.75 ft	Discharge Coefficients	
Control Elevation:	25.75 ft	Weir Default:	2.800
Cross Section:	X_167_TO_159	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_167_TO_168			
Scenario:	Scenario1	Bottom Clip	
From Node:	N-167A	Default:	0.00 ft
To Node:	N-168A	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	Top Clip	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	26.37 ft	Discharge Coefficients	
Control Elevation:	26.37 ft	Weir Default:	2.800
Cross Section:	X_167_TO_168	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_168_TO_159			
Scenario:	Scenario1	Bottom Clip	
From Node:	N-168A	Default:	0.00 ft
To Node:	N-159	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	Top Clip	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	25.87 ft	Discharge Coefficients	
Control Elevation:	25.87 ft	Weir Default:	2.800
Cross Section:	X_168_TO_159	Weir Table:	
		Orifice Default:	0.600

	Orifice Table:

Comment:

Weir Link: W_168_TO_161

Scenario:	Scenario1	**Bottom Clip**	
From Node:	N-168A	Default:	0.00 ft
To Node:	N-161	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	**Top Clip**	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	26.61 ft	**Discharge Coefficients**	
Control Elevation:	26.61 ft	Weir Default:	2.800
Cross Section:	X_168_TO_161	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_169_TO_160A

Scenario:	Scenario1	**Bottom Clip**	
From Node:	N-169	Default:	0.00 ft
To Node:	N-160AA	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	**Top Clip**	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	28.55 ft	**Discharge Coefficients**	
Control Elevation:	28.55 ft	Weir Default:	2.800
Cross Section:	X_169_TO_160A	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_169_TO_160B

Scenario:	Scenario1	**Bottom Clip**	
From Node:	N-169	Default:	0.00 ft
To Node:	N-160BA	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	**Top Clip**	

Damping:	0.0000 ft		
Weir Type:	Paved Road Vertical	Default:	0.00 ft
Geometry Type:	Irregular	Op Table:	
Invert:	28.18 ft	Ref Node:	
Control Elevation:	28.18 ft	Discharge Coefficients	
Cross Section:	X_169_TO_160B	Weir Default:	2.800
		Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_169_TO_170A

Scenario:	Scenario1	Bottom Clip	
From Node:	N-169	Default:	0.00 ft
To Node:	N-170AA	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	Top Clip	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	27.01 ft	Discharge Coefficients	
Control Elevation:	27.01 ft	Weir Default:	2.800
Cross Section:	X_169_TO_170A	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_169_TO_170B

Scenario:	Scenario1	Bottom Clip	
From Node:	N-169	Default:	0.00 ft
To Node:	N-170BA	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	Top Clip	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	26.56 ft	Discharge Coefficients	
Control Elevation:	26.56 ft	Weir Default:	2.800
Cross Section:	X_169_TO_170B	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_169_TO_170C

Scenario:	Scenario1	**Bottom Clip**	
From Node:	N-169	Default:	0.00 ft
To Node:	N-170CA	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	**Top Clip**	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	26.45 ft	**Discharge Coefficients**	
Control Elevation:	26.45 ft	Weir Default:	2.800
Cross Section:	X_169_TO_170C	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_169_TO_171

Scenario:	Scenario1	**Bottom Clip**	
From Node:	N-169	Default:	0.00 ft
To Node:	N-171	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	**Top Clip**	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	24.63 ft	**Discharge Coefficients**	
Control Elevation:	24.63 ft	Weir Default:	2.800
Cross Section:	X_169_TO_171	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_169_TO_C-41A_OUTFALL

Scenario:	Scenario1	**Bottom Clip**	
From Node:	N-169	Default:	0.00 ft
To Node:	C-38_OUTFALL	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	**Top Clip**	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	30.71 ft	**Discharge Coefficients**	
Control Elevation:	30.71 ft	Weir Default:	2.800
Cross Section:	X_169_TO_C-41A_OUTFALL	Weir Table:	
		Orifice Default:	0.600

	Orifice Table:

Comment:

Weir Link: W_170A_TO_165

Scenario:	Scenario1
From Node:	N-170AA
To Node:	N-165A
Link Count:	1
Flow Direction:	Both
Damping:	0.0000 ft
Weir Type:	Paved Road Vertical
Geometry Type:	Irregular
Invert:	29.94 ft
Control Elevation:	29.94 ft
Cross Section:	X_170A_TO_165

Bottom Clip

Default:	0.00 ft
Op Table:	
Ref Node:	

Top Clip

Default:	0.00 ft
Op Table:	
Ref Node:	

Discharge Coefficients

Weir Default:	2.800
Weir Table:	
Orifice Default:	0.600
Orifice Table:	

Comment:

Weir Link: W_170A_TO_166

Scenario:	Scenario1
From Node:	N-170AA
To Node:	N-166A
Link Count:	1
Flow Direction:	Both
Damping:	0.0000 ft
Weir Type:	Paved Road Vertical
Geometry Type:	Irregular
Invert:	29.68 ft
Control Elevation:	29.68 ft
Cross Section:	X_170A_TO_166

Bottom Clip

Default:	0.00 ft
Op Table:	
Ref Node:	

Top Clip

Default:	0.00 ft
Op Table:	
Ref Node:	

Discharge Coefficients

Weir Default:	2.800
Weir Table:	
Orifice Default:	0.600
Orifice Table:	

Comment:

Weir Link: W_170A_TO_167

Scenario:	Scenario1
From Node:	N-170AA
To Node:	N-167A
Link Count:	1
Flow Direction:	Both

Bottom Clip

Default:	0.00 ft
Op Table:	
Ref Node:	

Top Clip

Damping:	0.0000 ft
Weir Type:	Paved Road Vertical
Geometry Type:	Irregular
Invert:	29.70 ft
Control Elevation:	29.70 ft
Cross Section:	X_170A_TO_167

Default:	0.00 ft
Op Table:	
Ref Node:	

Discharge Coefficients

Weir Default:	2.800
Weir Table:	
Orifice Default:	0.600
Orifice Table:	

Comment:

Weir Link: W_170A_TO_170B

Scenario:	Scenario1
From Node:	N-170AA
To Node:	N-170BA
Link Count:	1
Flow Direction:	Both
Damping:	0.0000 ft
Weir Type:	Paved Road Vertical
Geometry Type:	Irregular
Invert:	29.31 ft
Control Elevation:	29.31 ft
Cross Section:	X_170A_TO_170B

Bottom Clip

Default:	0.00 ft
Op Table:	
Ref Node:	

Top Clip

Default:	0.00 ft
Op Table:	
Ref Node:	

Discharge Coefficients

Weir Default:	2.800
Weir Table:	
Orifice Default:	0.600
Orifice Table:	

Comment:

Weir Link: W_170B_TO_167

Scenario:	Scenario1
From Node:	N-170BA
To Node:	N-167A
Link Count:	1
Flow Direction:	Both
Damping:	0.0000 ft
Weir Type:	Paved Road Vertical
Geometry Type:	Irregular
Invert:	29.76 ft
Control Elevation:	297.60 ft
Cross Section:	X_170B_TO_167

Bottom Clip

Default:	0.00 ft
Op Table:	
Ref Node:	

Top Clip

Default:	0.00 ft
Op Table:	
Ref Node:	

Discharge Coefficients

Weir Default:	2.800
Weir Table:	
Orifice Default:	0.600
Orifice Table:	

Comment:

Weir Link: W_170B_TO_170C			
Scenario:	Scenario1	Bottom Clip	
From Node:	N-170BA	Default:	0.00 ft
To Node:	N-170CA	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	Top Clip	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	29.76 ft	Discharge Coefficients	
Control Elevation:	29.76 ft	Weir Default:	2.800
Cross Section:	X_170B_TO_170C	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_170C_TO_167			
Scenario:	Scenario1	Bottom Clip	
From Node:	N-170CA	Default:	0.00 ft
To Node:	N-167A	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	Top Clip	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	30.04 ft	Discharge Coefficients	
Control Elevation:	30.04 ft	Weir Default:	2.800
Cross Section:	X_170C_TO_167	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_170C_TO_168			
Scenario:	Scenario1	Bottom Clip	
From Node:	N-170CA	Default:	0.00 ft
To Node:	N-168A	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	Top Clip	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	29.92 ft	Discharge Coefficients	
Control Elevation:	29.92 ft	Weir Default:	2.800
Cross Section:	X_170C_TO_168	Weir Table:	
		Orifice Default:	0.600

	Orifice Table:

Comment:

Weir Link: W_170C_TO_171

Scenario:	Scenario1	**Bottom Clip**	
From Node:	N-170CA	Default:	0.00 ft
To Node:	N-171	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	**Top Clip**	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	28.93 ft	**Discharge Coefficients**	
Control Elevation:	28.93 ft	Weir Default:	2.800
Cross Section:	X_170C_TO_171	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_171_TO_161

Scenario:	Scenario1	**Bottom Clip**	
From Node:	N-171	Default:	0.00 ft
To Node:	N-161	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	**Top Clip**	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	30.27 ft	**Discharge Coefficients**	
Control Elevation:	30.27 ft	Weir Default:	2.800
Cross Section:	X_171_TO_161	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_171_TO_168

Scenario:	Scenario1	**Bottom Clip**	
From Node:	N-171	Default:	0.00 ft
To Node:	N-168A	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	**Top Clip**	

Damping:	0.0000 ft
Weir Type:	Paved Road Vertical
Geometry Type:	Irregular
Invert:	30.10 ft
Control Elevation:	30.10 ft
Cross Section:	X_171_TO_168

Default:	0.00 ft
Op Table:	
Ref Node:	

Discharge Coefficients

Weir Default:	2.800
Weir Table:	
Orifice Default:	0.600
Orifice Table:	

Comment:

Weir Link: W_171_TO_C-38_OUTFALL

Scenario:	Scenario1
From Node:	N-171
To Node:	C-38_OUTFALL
Link Count:	1
Flow Direction:	Both
Damping:	0.0000 ft
Weir Type:	Paved Road Vertical
Geometry Type:	Irregular
Invert:	19.72 ft
Control Elevation:	19.72 ft
Cross Section:	X_171_TO_C-38_OUTFALL

Bottom Clip

Default:	0.00 ft
Op Table:	
Ref Node:	

Top Clip

Default:	0.00 ft
Op Table:	
Ref Node:	

Discharge Coefficients

Weir Default:	2.800
Weir Table:	
Orifice Default:	0.600
Orifice Table:	

Comment:

Weir Link: W_171_TO_C-41A_OUTFALL

Scenario:	Scenario1
From Node:	N-171
To Node:	C-38_OUTFALL
Link Count:	1
Flow Direction:	Both
Damping:	0.0000 ft
Weir Type:	Paved Road Vertical
Geometry Type:	Irregular
Invert:	28.48 ft
Control Elevation:	28.48 ft
Cross Section:	X_171_TO_C-41A_OUTFALL

Bottom Clip

Default:	0.00 ft
Op Table:	
Ref Node:	

Top Clip

Default:	0.00 ft
Op Table:	
Ref Node:	

Discharge Coefficients

Weir Default:	2.800
Weir Table:	
Orifice Default:	0.600
Orifice Table:	

Comment:

Weir Link: W_172_TO_173			
Scenario:	Scenario1	Bottom Clip	
From Node:	N-172	Default:	0.00 ft
To Node:	N-173	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	Top Clip	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	28.48 ft	Discharge Coefficients	
Control Elevation:	28.48 ft	Weir Default:	2.800
Cross Section:	X_172_TO_173	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_172_TO_178			
Scenario:	Scenario1	Bottom Clip	
From Node:	N-172	Default:	0.00 ft
To Node:	N-178	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	Top Clip	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	28.98 ft	Discharge Coefficients	
Control Elevation:	28.98 ft	Weir Default:	2.800
Cross Section:	X_172_TO_178	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_172_TO_C-38_OUTFALL			
Scenario:	Scenario1	Bottom Clip	
From Node:	N-172	Default:	0.00 ft
To Node:	C-38_OUTFALL	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	Top Clip	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	32.36 ft	Discharge Coefficients	
Control Elevation:	32.36 ft	Weir Default:	2.800
Cross Section:	X_172_TO_C-38_OUTFALL	Weir Table:	
		Orifice Default:	0.600

	Orifice Table:

Comment:

Weir Link: W_173_TO_178

Scenario:	Scenario1	**Bottom Clip**	
From Node:	N-173	Default:	0.00 ft
To Node:	N-178	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	**Top Clip**	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	29.20 ft	**Discharge Coefficients**	
Control Elevation:	29.20 ft	Weir Default:	2.800
Cross Section:	X_173_TO_178	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_173_TO_180

Scenario:	Scenario1	**Bottom Clip**	
From Node:	N-173	Default:	0.00 ft
To Node:	N-180A	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	**Top Clip**	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	28.59 ft	**Discharge Coefficients**	
Control Elevation:	28.59 ft	Weir Default:	2.800
Cross Section:	X_173_TO_180	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_174_TO_C-38_OUTFALL

Scenario:	Scenario1	**Bottom Clip**	
From Node:	N-174	Default:	0.00 ft
To Node:	C-38_OUTFALL	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	**Top Clip**	

Damping:	0.0000 ft		
Weir Type:	Paved Road Vertical	Default:	0.00 ft
Geometry Type:	Irregular	Op Table:	
Invert:	19.13 ft	Ref Node:	
Control Elevation:	19.13 ft	Discharge Coefficients	
Cross Section:	X_174_TO_C-38_OUTFALL	Weir Default:	2.800
		Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_176_TO_C-38_OUTFALL

Scenario:	Scenario1	Bottom Clip	
From Node:	N-176	Default:	0.00 ft
To Node:	C-38_OUTFALL	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	Top Clip	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	19.13 ft	Discharge Coefficients	
Control Elevation:	19.13 ft	Weir Default:	2.800
Cross Section:	X_176_TO_C-38_OUTFALL	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_177_TO_176

Scenario:	Scenario1	Bottom Clip	
From Node:	N-177	Default:	0.00 ft
To Node:	N-176	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	Top Clip	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	24.10 ft	Discharge Coefficients	
Control Elevation:	24.10 ft	Weir Default:	2.800
Cross Section:	X_177_TO_176	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_177_TO_C-38_OUTFALL			
Scenario:	Scenario1	Bottom Clip	
From Node:	N-177	Default:	0.00 ft
To Node:	C-38_OUTFALL	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	Top Clip	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	30.97 ft	Discharge Coefficients	
Control Elevation:	30.97 ft	Weir Default:	2.800
Cross Section:	X_177_TO_C-38_OUTFALL	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_178_TO_176			
Scenario:	Scenario1	Bottom Clip	
From Node:	N-178	Default:	0.00 ft
To Node:	N-176	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	Top Clip	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	20.45 ft	Discharge Coefficients	
Control Elevation:	20.45 ft	Weir Default:	2.800
Cross Section:	X_178_TO_176	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_178_TO_177			
Scenario:	Scenario1	Bottom Clip	
From Node:	N-178	Default:	0.00 ft
To Node:	N-177	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	Top Clip	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	27.86 ft	Discharge Coefficients	
Control Elevation:	27.86 ft	Weir Default:	2.800
Cross Section:	X_178_TO_177	Weir Table:	
		Orifice Default:	0.600

	Orifice Table:

Comment:

Weir Link: W_178_TO_C-38_OUTFALL

Scenario:	Scenario1	**Bottom Clip**	
From Node:	N-178	Default:	0.00 ft
To Node:	C-38_OUTFALL	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	**Top Clip**	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	24.86 ft	**Discharge Coefficients**	
Control Elevation:	24.86 ft	Weir Default:	2.800
Cross Section:	X_178_TO_C-38_OUTFALL	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_179_TO_C-38_OUTFALL

Scenario:	Scenario1	**Bottom Clip**	
From Node:	N-179	Default:	0.00 ft
To Node:	C-38_OUTFALL	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	**Top Clip**	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	19.13 ft	**Discharge Coefficients**	
Control Elevation:	19.13 ft	Weir Default:	2.800
Cross Section:	X_179_TO_C-38_OUTFALL	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_180_TO_177

Scenario:	Scenario1	**Bottom Clip**	
From Node:	N-180A	Default:	0.00 ft
To Node:	N-177	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	**Top Clip**	

Damping:	0.0000 ft		
Weir Type:	Paved Road Vertical	Default:	0.00 ft
Geometry Type:	Irregular	Op Table:	
Invert:	28.66 ft	Ref Node:	
Control Elevation:	28.66 ft	Discharge Coefficients	
Cross Section:	X_180_TO_177	Weir Default:	2.800
		Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_180_TO_178

Scenario:	Scenario1	Bottom Clip	
From Node:	N-180A	Default:	0.00 ft
To Node:	N-178	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	Top Clip	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	29.41 ft	Discharge Coefficients	
Control Elevation:	29.41 ft	Weir Default:	2.800
Cross Section:	X_180_TO_178	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_180_TO_181

Scenario:	Scenario1	Bottom Clip	
From Node:	N-180A	Default:	0.00 ft
To Node:	N-181	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	Top Clip	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	28.91 ft	Discharge Coefficients	
Control Elevation:	28.91 ft	Weir Default:	2.800
Cross Section:	X_180_TO_181	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_181_TO_177			
Scenario:	Scenario1	Bottom Clip	
From Node:	N-181	Default:	0.00 ft
To Node:	N-177	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	Top Clip	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	30.01 ft	Discharge Coefficients	
Control Elevation:	30.01 ft	Weir Default:	2.800
Cross Section:	X_181_TO_177	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_181_TO_C-38_OUTFALL			
Scenario:	Scenario1	Bottom Clip	
From Node:	N-181	Default:	0.00 ft
To Node:	C-38_OUTFALL	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	Top Clip	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	31.73 ft	Discharge Coefficients	
Control Elevation:	31.73 ft	Weir Default:	2.800
Cross Section:	X_181_TO_C-38_OUTFALL	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_182_TO_172			
Scenario:	Scenario1	Bottom Clip	
From Node:	N-182	Default:	0.00 ft
To Node:	N-172	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	Top Clip	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	26.18 ft	Discharge Coefficients	
Control Elevation:	26.18 ft	Weir Default:	2.800
Cross Section:	X_182_TO_172	Weir Table:	
		Orifice Default:	0.600

	Orifice Table:

Comment:

Weir Link: W_182_TO_173

Scenario:	Scenario1
From Node:	N-182
To Node:	N-173
Link Count:	1
Flow Direction:	Both
Damping:	0.0000 ft
Weir Type:	Paved Road Vertical
Geometry Type:	Irregular
Invert:	25.00 ft
Control Elevation:	25.00 ft
Cross Section:	X_182_TO_173

Bottom Clip

Default:	0.00 ft
Op Table:	
Ref Node:	

Top Clip

Default:	0.00 ft
Op Table:	
Ref Node:	

Discharge Coefficients

Weir Default:	2.800
Weir Table:	
Orifice Default:	0.600
Orifice Table:	

Comment:

Weir Link: W_182_TO_180

Scenario:	Scenario1
From Node:	N-182
To Node:	N-180A
Link Count:	1
Flow Direction:	Both
Damping:	0.0000 ft
Weir Type:	Paved Road Vertical
Geometry Type:	Irregular
Invert:	25.70 ft
Control Elevation:	25.70 ft
Cross Section:	X_182_TO_180

Bottom Clip

Default:	0.00 ft
Op Table:	
Ref Node:	

Top Clip

Default:	0.00 ft
Op Table:	
Ref Node:	

Discharge Coefficients

Weir Default:	2.800
Weir Table:	
Orifice Default:	0.600
Orifice Table:	

Comment:

Weir Link: W_182_TO_181

Scenario:	Scenario1
From Node:	N-182
To Node:	N-181
Link Count:	1
Flow Direction:	Both

Bottom Clip

Default:	0.00 ft
Op Table:	
Ref Node:	

Top Clip

Damping:	0.0000 ft		
Weir Type:	Paved Road Vertical	Default:	0.00 ft
Geometry Type:	Irregular	Op Table:	
Invert:	29.02 ft	Ref Node:	
Control Elevation:	29.02 ft	Discharge Coefficients	
Cross Section:	X_182_TO_181	Weir Default:	2.800
		Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_182_TO_C-38_OUTFALL

Scenario:	Scenario1	Bottom Clip	
From Node:	N-182	Default:	0.00 ft
To Node:	C-38_OUTFALL	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	Top Clip	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	19.59 ft	Discharge Coefficients	
Control Elevation:	19.59 ft	Weir Default:	2.800
Cross Section:	X_182_TO_C-38_OUTFALL	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_183_TO_126

Scenario:	Scenario1	Bottom Clip	
From Node:	N-183B	Default:	0.00 ft
To Node:	N-126A	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	Top Clip	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	32.96 ft	Discharge Coefficients	
Control Elevation:	32.96 ft	Weir Default:	2.800
Cross Section:	X_183_TO_126	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_183_TO_136

Scenario:	Scenario1
From Node:	N-183B
To Node:	N-136A
Link Count:	1
Flow Direction:	Both
Damping:	0.0000 ft
Weir Type:	Paved Road Vertical
Geometry Type:	Irregular
Invert:	29.95 ft
Control Elevation:	29.95 ft
Cross Section:	X_183_TO_136

Bottom Clip

Default:	0.00 ft
Op Table:	
Ref Node:	

Top Clip

Default:	0.00 ft
Op Table:	
Ref Node:	

Discharge Coefficients

Weir Default:	2.800
Weir Table:	
Orifice Default:	0.600
Orifice Table:	

Comment:

Simulation: 100Y-24H

Scenario:	Scenario1
Run Date/Time:	12/16/2024 2:44:45 PM
Program Version:	ICPR4 4.07.06

General

Run Mode: Normal

	Year	Month	Day	Hour [hr]
Start Time:	0	0	0	0.0000
End Time:	0	0	0	72.0000

	Hydrology [sec]	Surface Hydraulics [sec]
Min Calculation Time:	60.0000	0.1000
Max Calculation Time:		30.0000

Output Time Increments

Hydrology

Year	Month	Day	Hour [hr]	Time Increment [min]
0	0	0	0.0000	15.0000

Surface Hydraulics

Year	Month	Day	Hour [hr]	Time Increment [min]
0	0	0	0.0000	15.0000

Restart File

Save Restart: False

Resources & Lookup Tables

Resources		Lookup Tables	
Rainfall Folder:		Boundary Stage Set:	
		Extern Hydrograph Set:	
Unit Hydrograph Folder:		Curve Number Set:	CN - AMCII
		Green-Ampt Set:	
		Vertical Layers Set:	
		Impervious Set:	Land Cover

Tolerances & Options

Time Marching:	SAOR	IA Recovery Time:	24.0000 hr
Max Iterations:	6		
Over-Relax Weight Fact:	0.5 dec		
dZ Tolerance:	0.0010 ft	Smp/Man Basin Rain Opt:	Global
Max dZ:	1.0000 ft		
Link Optimizer Tol:	0.0001 ft	Rainfall Name:	~FLMOD
		Rainfall Amount:	9.20 in
Edge Length Option:	Automatic	Storm Duration:	24.0000 hr
		Dflt Damping (1D):	0.0050 ft
		Min Node Srf Area (1D):	100 ft2
		Energy Switch (1D):	Energy

Comment:

Simulation: 100Y-72H

Scenario:	Scenario1
Run Date/Time:	12/16/2024 2:46:19 PM
Program Version:	ICPR4 4.07.06

General

Run Mode: Normal

	Year	Month	Day	Hour [hr]
Start Time:	0	0	0	0.0000
End Time:	0	0	0	100.0000

	Hydrology [sec]	Surface Hydraulics [sec]
Min Calculation Time:	60.0000	0.1000

Max Calculation Time: 30.0000

Output Time Increments

Hydrology

Year	Month	Day	Hour [hr]	Time Increment [min]
0	0	0	0.0000	15.0000

Surface Hydraulics

Year	Month	Day	Hour [hr]	Time Increment [min]
0	0	0	0.0000	15.0000

Restart File

Save Restart: False

Resources & Lookup Tables

Resources

Rainfall Folder:

Unit Hydrograph Folder:

Lookup Tables

Boundary Stage Set:
Extern Hydrograph Set:
Curve Number Set: CN - AMCII

Green-Ampt Set:
Vertical Layers Set:
Impervious Set: Land Cover

Tolerances & Options

Time Marching: SAOR
Max Iterations: 6
Over-Relax Weight Fact: 0.5 dec
dZ Tolerance: 0.0010 ft

Max dZ: 1.0000 ft
Link Optimizer Tol: 0.0001 ft

Edge Length Option: Automatic

IA Recovery Time: 72.0000 hr

Smp/Man Basin Rain Opt: Global

Rainfall Name: ~SFWMD-72
Rainfall Amount: 10.90 in
Storm Duration: 72.0000 hr

Dflt Damping (1D): 0.0050 ft
Min Node Srf Area (1D): 100 ft2
Energy Switch (1D): Energy

Comment:

Simulation: 25Y-24H

Scenario: Scenario1
Run Date/Time: 12/16/2024 2:48:32 PM
Program Version: ICPR4 4.07.06

General

Run Mode: Normal

	Year	Month	Day	Hour [hr]
Start Time:	0	0	0	0.0000
End Time:	0	0	0	72.0000

	Hydrology [sec]	Surface Hydraulics [sec]
Min Calculation Time:	60.0000	0.1000
Max Calculation Time:		30.0000

Output Time Increments

Hydrology

Year	Month	Day	Hour [hr]	Time Increment [min]
0	0	0	0.0000	15.0000

Surface Hydraulics

Year	Month	Day	Hour [hr]	Time Increment [min]
0	0	0	0.0000	15.0000

Restart File

Save Restart: False

Resources & Lookup Tables

Resources

Rainfall Folder:
Unit Hydrograph Folder:

Lookup Tables

Boundary Stage Set:
Extern Hydrograph Set:
Curve Number Set: CN - AMCII
Green-Ampt Set:
Vertical Layers Set:
Impervious Set: Land Cover

Tolerances & Options

Time Marching: SAOR
Max Iterations: 6
Over-Relax Weight Fact: 0.5 dec
dZ Tolerance: 0.0010 ft

IA Recovery Time: 24.0000 hr
Smp/Man Basin Rain: Global

		Opt:	
Max dZ:	1.0000 ft		
Link Optimizer Tol:	0.0001 ft	Rainfall Name:	~FLMOD
		Rainfall Amount:	7.01 in
Edge Length Option:	Automatic	Storm Duration:	24.0000 hr
		Dflt Damping (1D):	0.0050 ft
		Min Node Srf Area (1D):	100 ft2
		Energy Switch (1D):	Energy

Comment:

Simulation: 25Y-72H

Scenario: Scenario1
Run Date/Time: 12/16/2024 2:50:12 PM
Program Version: ICPR4 4.07.06

General

Run Mode: Normal

	Year	Month	Day	Hour [hr]
Start Time:	0	0	0	0.0000
End Time:	0	0	0	100.0000

	Hydrology [sec]	Surface Hydraulics [sec]
Min Calculation Time:	60.0000	0.1000
Max Calculation Time:		30.0000

Output Time Increments

Hydrology

Year	Month	Day	Hour [hr]	Time Increment [min]
0	0	0	0.0000	15.0000

Surface Hydraulics

Year	Month	Day	Hour [hr]	Time Increment [min]
0	0	0	0.0000	15.0000

Restart File

Save Restart: False

Resources & Lookup Tables

Resources		Lookup Tables	
Rainfall Folder:		Boundary Stage Set:	
		Extern Hydrograph Set:	
Unit Hydrograph Folder:		Curve Number Set:	CN - AMCII
		Green-Ampt Set:	
		Vertical Layers Set:	
		Impervious Set:	Land Cover

Tolerances & Options

Time Marching:	SAOR	IA Recovery Time:	72.0000 hr
Max Iterations:	6		
Over-Relax Weight Fact:	0.5 dec		
dZ Tolerance:	0.0010 ft	Smp/Man Basin Rain Opt:	Global
Max dZ:	1.0000 ft		
Link Optimizer Tol:	0.0001 ft	Rainfall Name:	~SFWMD-72
		Rainfall Amount:	8.50 in
Edge Length Option:	Automatic	Storm Duration:	72.0000 hr
		Dflt Damping (1D):	0.0050 ft
		Min Node Srf Area (1D):	100 ft2
		Energy Switch (1D):	Energy

Comment:

Simulation: No Rainfall

Scenario:	Scenario1
Run Date/Time:	12/16/2024 2:52:12 PM
Program Version:	ICPR4 4.07.06

General

Run Mode: Normal

	Year	Month	Day	Hour [hr]
Start Time:	0	0	0	0.0000
End Time:	0	0	0	72.0000

	Hydrology [sec]	Surface Hydraulics [sec]
Min Calculation Time:	60.0000	0.1000
Max Calculation Time:		30.0000

Output Time Increments

Hydrology

Year	Month	Day	Hour [hr]	Time Increment [min]
0	0	0	0.0000	15.0000

Surface Hydraulics

Year	Month	Day	Hour [hr]	Time Increment [min]
0	0	0	0.0000	15.0000

Restart File

Save Restart: False

Resources & Lookup Tables

Resources

Rainfall Folder:

Unit Hydrograph Folder:

Lookup Tables

Boundary Stage Set:
Extern Hydrograph Set:
Curve Number Set: CN - AMCII

Green-Ampt Set:
Vertical Layers Set:
Impervious Set: Land Cover

Tolerances & Options

Time Marching: SAOR
Max Iterations: 6
Over-Relax Weight Fact: 0.5 dec
dZ Tolerance: 0.0010 ft

Max dZ: 1.5000 ft
Link Optimizer Tol: 0.0001 ft

Edge Length Option: Automatic

IA Recovery Time: 24.0000 hr

Smp/Man Basin Rain Opt: No Rainfall

Dflt Damping (1D): 0.0050 ft
Min Node Srf Area (1D): 0 ft2
Energy Switch (1D): Energy

Comment:

Manual Basin Runoff Summary [Scenario1]

Basin	Sim Name	Max Flow	Time to	Total	Total	Area [ac]	Equivalent	% Imperv	% DCIA

Basin Name	Sim Name	Max Flow [cfs]	Time to Max Flow [hrs]	Total Rainfall [in]	Total Runoff [in]	Area [ac]	Equivalent Curve Number	% Imperv	% DCIA
B-100	100Y-24H	22.57	12.0500	9.20	6.28	5.2585	76.2	0.00	0.00
B-101	100Y-24H	108.01	13.0667	9.20	5.95	89.2922	73.5	0.00	0.00
B-102	100Y-24H	1181.51	13.4833	9.20	7.32	1025.4856	84.6	0.00	0.00
B-103	100Y-24H	68.55	12.0500	9.20	7.53	13.7454	86.3	0.00	0.00
B-104	100Y-24H	15.81	12.0500	9.20	6.81	3.4879	80.5	0.00	0.00
B-105	100Y-24H	109.93	12.0500	9.20	7.14	23.0622	83.2	0.00	0.00
B-106	100Y-24H	960.32	14.0667	9.20	7.14	1073.7897	83.1	0.00	0.00
B-107	100Y-24H	1046.70	13.7833	9.20	7.12	1058.0693	82.9	0.00	0.00
B-108	100Y-24H	670.99	13.3500	9.20	6.69	587.1525	79.5	0.00	0.00
B-109	100Y-24H	22.03	12.0500	9.20	6.57	4.9139	78.5	0.00	0.00
B-110	100Y-24H	8.51	12.0500	9.20	7.71	1.6875	87.8	0.00	0.00
B-111	100Y-24H	14.32	12.0500	9.20	6.49	3.2645	77.9	0.00	0.00
B-112	100Y-24H	4.99	12.0500	9.20	6.46	1.1401	77.7	0.00	0.00
B-113	100Y-24H	5.13	12.0500	9.20	6.53	1.1647	78.2	0.00	0.00
B-114	100Y-24H	697.20	13.7667	9.20	7.22	695.4729	83.8	0.00	0.00
B-115	100Y-24H	518.85	13.0167	9.20	7.31	348.4372	84.5	0.00	0.00
B-116	100Y-24H	8.73	12.0500	9.20	6.26	2.0491	76.1	0.00	0.00
B-117	100Y-24H	40.68	12.9333	9.20	6.54	28.8692	78.2	0.00	0.00
B-118	100Y-24H	8.19	12.0500	9.20	7.77	1.5898	88.3	0.00	0.00
B-119	100Y-24H	32.49	12.9333	9.20	7.25	20.9106	84.0	0.00	0.00
B-120	100Y-24H	287.75	13.7333	9.20	7.75	263.1219	88.1	0.00	0.00
B-121	100Y-24H	50.59	12.0500	9.20	8.20	9.5678	91.8	0.00	0.00
B-122	100Y-24H	651.59	13.6833	9.20	7.80	590.4376	88.4	0.00	0.00
B-123	100Y-24H	42.13	13.1500	9.20	6.81	32.5807	80.4	0.00	0.00
B-124	100Y-24H	239.74	13.2333	9.20	7.79	173.2989	88.4	0.00	0.00
B-125	100Y-24H	92.69	12.0000	9.20	8.08	14.3127	90.9	0.00	0.00
B-126	100Y-24H	52.65	12.0500	9.20	7.91	10.2184	89.4	0.00	0.00
B-127	100Y-24H	54.47	12.0500	9.20	7.87	10.5031	89.1	0.00	0.00
B-128	100Y-24H	18.51	12.0500	9.20	7.75	3.5771	88.1	0.00	0.00
B-129	100Y-24H	101.11	13.6000	9.20	7.34	91.8568	84.7	0.00	0.00
B-130	100Y-24H	1091.64	14.5167	9.20	7.32	1373.9949	84.6	0.00	0.00
B-131	100Y-24H	370.76	13.7333	9.20	7.66	342.0373	87.3	0.00	0.00
B-132	100Y-24H	33.54	12.0500	9.20	8.06	6.4775	90.7	0.00	0.00
B-133	100Y-24H	9.99	12.0500	9.20	8.33	1.8737	92.9	0.00	0.00
B-134	100Y-24H	525.35	13.3500	9.20	7.38	424.4842	85.0	0.00	0.00
B-135	100Y-24H	719.04	13.2167	9.20	7.27	546.9352	84.1	0.00	0.00
B-136	100Y-24H	29.32	12.0500	9.20	7.99	5.7099	90.1	0.00	0.00
B-137	100Y-24H	31.65	12.0500	9.20	7.98	6.1619	90.0	0.00	0.00
B-138	100Y-24H	6134.20	12.0500	9.20	6.94	1301.0715	81.5	0.00	0.00
B-139	100Y-24H	1048.39	12.9667	9.20	7.03	705.9940	82.2	0.00	0.00
B-140	100Y-24H	21.00	12.0500	9.20	7.76	4.2081	88.2	0.00	0.00
B-141	100Y-24H	17.52	12.0500	9.20	8.03	3.4081	90.4	0.00	0.00
B-142	100Y-24H	12.29	12.0500	9.20	7.80	2.4439	88.5	0.00	0.00
B-143	100Y-24H	10.64	12.0500	9.20	8.42	1.9857	93.6	0.00	0.00
B-144	100Y-24H	8.45	12.0500	9.20	6.02	2.0135	74.1	0.00	0.00
B-145	100Y-24H	10.96	12.0500	9.20	7.70	2.1746	87.7	0.00	0.00
B-146	100Y-24H	178.60	13.0500	9.20	7.56	120.3604	86.5	0.00	0.00

Basin Name	Sim Name	Max Flow [cfs]	Time to Max Flow [hrs]	Total Rainfall [in]	Total Runoff [in]	Area [ac]	Equivalent Curve Number	% Imperv	% DCIA
B-147	100Y-24H	1801.80	14.7000	9.20	6.92	2510.2827	81.4	0.00	0.00
B-148	100Y-24H	28.22	12.0500	9.20	7.58	5.7591	86.7	0.00	0.00
B-149	100Y-24H	7.44	12.0500	9.20	8.08	1.4421	90.8	0.00	0.00
B-150	100Y-24H	155.28	13.7667	9.20	7.09	155.7251	82.7	0.00	0.00
B-151	100Y-24H	9.77	12.0500	9.20	6.37	2.2343	76.9	0.00	0.00
B-152	100Y-24H	187.84	13.7333	9.20	7.38	179.7556	85.1	0.00	0.00
B-153	100Y-24H	248.04	13.1500	9.20	7.03	187.2825	82.2	0.00	0.00
B-154	100Y-24H	17.91	12.0500	9.20	7.40	3.5947	85.3	0.00	0.00
B-155	100Y-24H	336.10	14.0000	9.20	7.16	365.6003	83.3	0.00	0.00
B-156	100Y-24H	18.81	12.0500	9.20	7.17	3.9421	83.4	0.00	0.00
B-157	100Y-24H	338.41	13.8000	9.20	7.29	335.6362	84.3	0.00	0.00
B-158	100Y-24H	152.96	13.0667	9.20	7.55	103.3024	86.4	0.00	0.00
B-159	100Y-24H	2855.24	13.4000	9.20	6.90	2502.1753	81.2	0.00	0.00
B-160A	100Y-24H	10.61	12.0500	9.20	8.17	2.0072	91.5	0.00	0.00
B-160B	100Y-24H	7.91	12.0500	9.20	7.70	1.5374	87.7	0.00	0.00
B-161	100Y-24H	26.12	12.0500	9.20	7.81	5.1321	88.6	0.00	0.00
B-162A	100Y-24H	15.50	12.0500	9.20	7.42	3.1041	85.5	0.00	0.00
B-162B	100Y-24H	2.90	12.0500	9.20	5.72	0.7651	71.8	0.00	0.00
B-163	100Y-24H	4.30	12.0500	9.20	6.06	1.0762	74.4	0.00	0.00
B-164	100Y-24H	6.25	12.0500	9.20	7.66	1.2345	87.4	0.00	0.00
B-165	100Y-24H	30.81	12.0500	9.20	7.89	5.9106	89.3	0.00	0.00
B-166	100Y-24H	1.91	12.0500	9.20	8.15	0.3635	91.4	0.00	0.00
B-167	100Y-24H	2.53	12.0500	9.20	6.90	0.5602	81.2	0.00	0.00
B-168	100Y-24H	1.11	12.0500	9.20	7.03	0.2432	82.3	0.00	0.00
B-169	100Y-24H	759.83	14.0333	9.20	7.40	811.1571	85.2	0.00	0.00
B-170A	100Y-24H	11.79	12.0500	9.20	8.37	2.2100	93.2	0.00	0.00
B-170B	100Y-24H	1.34	12.0500	9.20	7.72	0.2707	87.8	0.00	0.00
B-170C	100Y-24H	1.09	12.0500	9.20	7.73	0.2205	88.0	0.00	0.00
B-171	100Y-24H	755.09	13.4333	9.20	7.54	623.4336	86.3	0.00	0.00
B-172	100Y-24H	10.96	12.0500	9.20	7.50	2.2617	86.1	0.00	0.00
B-173	100Y-24H	5.41	12.0500	9.20	7.16	1.1592	83.3	0.00	0.00
B-174	100Y-24H	158.86	12.9333	9.20	8.59	90.1491	95.0	0.00	0.00
B-175	100Y-24H	390.48	12.0500	9.20	8.86	71.6926	97.2	0.00	0.00
B-176	100Y-24H	2366.83	13.3833	9.20	6.96	2043.5188	81.7	0.00	0.00
B-177	100Y-24H	35.96	12.0500	9.20	8.10	6.9122	91.0	0.00	0.00
B-178	100Y-24H	22.66	12.0500	9.20	6.83	4.9829	80.7	0.00	0.00
B-179	100Y-24H	355.26	13.0833	9.20	8.44	225.1358	93.8	0.00	0.00
B-180	100Y-24H	27.43	12.0500	9.20	8.03	5.3487	90.4	0.00	0.00
B-181	100Y-24H	23.60	12.0500	9.20	8.15	4.5082	91.4	0.00	0.00
B-182	100Y-24H	386.84	14.6500	9.20	5.89	623.0833	73.1	0.00	0.00
B-183	100Y-24H	7.92	12.0500	9.20	8.37	1.4816	93.2	0.00	0.00
B-100	100Y-72H	22.21	60.0167	10.90	7.85	5.2585	76.1	0.00	0.00
B-101	100Y-72H	111.88	60.9500	10.90	7.51	89.2922	73.5	0.00	0.00
B-102	100Y-72H	1126.86	61.3833	10.90	8.96	1025.4856	84.5	0.00	0.00
B-103	100Y-72H	62.98	60.0167	10.90	9.18	13.7454	86.2	0.00	0.00
B-104	100Y-72H	15.15	60.0167	10.90	8.41	3.4879	80.2	0.00	0.00
B-105	100Y-72H	103.00	60.0167	10.90	8.77	23.0622	83.0	0.00	0.00

Basin Name	Sim Name	Max Flow [cfs]	Time to Max Flow [hrs]	Total Rainfall [in]	Total Runoff [in]	Area [ac]	Equivalent Curve Number	% Imperv	% DCIA
B-106	100Y-72H	939.89	61.9167	10.90	8.77	1073.7897	83.0	0.00	0.00
B-107	100Y-72H	1019.37	61.6667	10.90	8.75	1058.0693	82.8	0.00	0.00
B-108	100Y-72H	663.43	61.2333	10.90	8.30	587.1525	79.4	0.00	0.00
B-109	100Y-72H	21.26	60.0167	10.90	8.16	4.9139	78.4	0.00	0.00
B-110	100Y-72H	7.77	60.0167	10.90	9.37	1.6875	87.7	0.00	0.00
B-111	100Y-72H	13.94	60.0167	10.90	8.07	3.2645	77.7	0.00	0.00
B-112	100Y-72H	4.86	60.0167	10.90	8.04	1.1401	77.5	0.00	0.00
B-113	100Y-72H	4.98	60.0167	10.90	8.11	1.1647	78.0	0.00	0.00
B-114	100Y-72H	673.89	61.6500	10.90	8.85	695.4729	83.6	0.00	0.00
B-115	100Y-72H	487.81	60.9167	10.90	8.96	348.4372	84.4	0.00	0.00
B-116	100Y-72H	8.60	60.0167	10.90	7.83	2.0491	75.9	0.00	0.00
B-117	100Y-72H	40.27	60.8167	10.90	8.13	28.8692	78.1	0.00	0.00
B-118	100Y-72H	7.42	60.0167	10.90	9.44	1.5898	88.2	0.00	0.00
B-119	100Y-72H	30.63	60.8333	10.90	8.89	20.9106	83.9	0.00	0.00
B-120	100Y-72H	269.17	61.6167	10.90	9.42	263.1219	88.0	0.00	0.00
B-121	100Y-72H	45.24	60.0167	10.90	9.89	9.5678	91.8	0.00	0.00
B-122	100Y-72H	606.57	61.5833	10.90	9.45	590.4376	88.3	0.00	0.00
B-123	100Y-72H	41.03	61.0500	10.90	8.42	32.5807	80.3	0.00	0.00
B-124	100Y-72H	220.75	61.1500	10.90	9.47	173.2989	88.4	0.00	0.00
B-125	100Y-72H	76.80	59.9167	10.90	9.76	14.3127	90.9	0.00	0.00
B-126	100Y-72H	47.63	60.0167	10.90	9.58	10.2184	89.4	0.00	0.00
B-127	100Y-72H	49.18	60.0167	10.90	9.54	10.5031	89.0	0.00	0.00
B-128	100Y-72H	16.76	60.0167	10.90	9.42	3.5771	88.1	0.00	0.00
B-129	100Y-72H	96.59	61.4833	10.90	8.98	91.8568	84.6	0.00	0.00
B-130	100Y-72H	1067.11	62.3500	10.90	8.96	1373.9949	84.5	0.00	0.00
B-131	100Y-72H	348.77	61.6167	10.90	9.32	342.0373	87.3	0.00	0.00
B-132	100Y-72H	30.24	60.0167	10.90	9.73	6.4775	90.6	0.00	0.00
B-133	100Y-72H	8.90	60.0167	10.90	10.01	1.8737	92.8	0.00	0.00
B-134	100Y-72H	497.39	61.2500	10.90	9.03	424.4842	84.9	0.00	0.00
B-135	100Y-72H	682.48	61.1167	10.90	8.91	546.9352	84.0	0.00	0.00
B-136	100Y-72H	26.53	60.0167	10.90	9.65	5.7099	89.9	0.00	0.00
B-137	100Y-72H	28.64	60.0167	10.90	9.64	6.1619	89.8	0.00	0.00
B-138	100Y-72H	5785.45	60.0167	10.90	8.56	1301.0715	81.4	0.00	0.00
B-139	100Y-72H	1001.90	60.8667	10.90	8.66	705.9940	82.1	0.00	0.00
B-140	100Y-72H	19.23	60.0167	10.90	9.41	4.2081	88.0	0.00	0.00
B-141	100Y-72H	15.84	60.0167	10.90	9.70	3.4081	90.3	0.00	0.00
B-142	100Y-72H	11.22	60.0167	10.90	9.45	2.4439	88.3	0.00	0.00
B-143	100Y-72H	9.45	60.0167	10.90	10.11	1.9857	93.6	0.00	0.00
B-144	100Y-72H	8.42	60.0167	10.90	7.58	2.0135	74.0	0.00	0.00
B-145	100Y-72H	10.01	60.0167	10.90	9.35	2.1746	87.6	0.00	0.00
B-146	100Y-72H	165.92	60.9500	10.90	9.21	120.3604	86.4	0.00	0.00
B-147	100Y-72H	1816.02	62.5167	10.90	8.55	2510.2827	81.2	0.00	0.00
B-148	100Y-72H	26.06	60.0167	10.90	9.21	5.7591	86.5	0.00	0.00
B-149	100Y-72H	6.72	60.0167	10.90	9.74	1.4421	90.7	0.00	0.00
B-150	100Y-72H	151.44	61.6500	10.90	8.73	155.7251	82.6	0.00	0.00
B-151	100Y-72H	9.54	60.0167	10.90	7.95	2.2343	76.8	0.00	0.00
B-152	100Y-72H	179.73	61.6167	10.90	9.03	179.7556	85.0	0.00	0.00

Basin Name	Sim Name	Max Flow [cfs]	Time to Max Flow [hrs]	Total Rainfall [in]	Total Runoff [in]	Area [ac]	Equivalent Curve Number	% Imperv	% DCIA
B-153	100Y-72H	238.44	61.0500	10.90	8.66	187.2825	82.1	0.00	0.00
B-154	100Y-72H	16.48	60.0167	10.90	9.05	3.5947	85.2	0.00	0.00
B-155	100Y-72H	328.35	61.8667	10.90	8.80	365.6003	83.2	0.00	0.00
B-156	100Y-72H	17.62	60.0167	10.90	8.80	3.9421	83.2	0.00	0.00
B-157	100Y-72H	325.88	61.6667	10.90	8.93	335.6362	84.2	0.00	0.00
B-158	100Y-72H	142.05	60.9833	10.90	9.21	103.3024	86.4	0.00	0.00
B-159	100Y-72H	2788.46	61.2833	10.90	8.51	2502.1753	81.0	0.00	0.00
B-160A	100Y-72H	9.50	60.0167	10.90	9.85	2.0072	91.5	0.00	0.00
B-160B	100Y-72H	7.18	60.0167	10.90	9.37	1.5374	87.7	0.00	0.00
B-161	100Y-72H	23.75	60.0167	10.90	9.47	5.1321	88.5	0.00	0.00
B-162A	100Y-72H	14.25	60.0167	10.90	9.08	3.1041	85.4	0.00	0.00
B-162B	100Y-72H	2.97	60.0167	10.90	7.21	0.7651	71.3	0.00	0.00
B-163	100Y-72H	4.30	60.0167	10.90	7.57	1.0762	74.0	0.00	0.00
B-164	100Y-72H	5.71	60.0167	10.90	9.32	1.2345	87.3	0.00	0.00
B-165	100Y-72H	27.78	60.0167	10.90	9.56	5.9106	89.2	0.00	0.00
B-166	100Y-72H	1.72	60.0167	10.90	9.83	0.3635	91.4	0.00	0.00
B-167	100Y-72H	2.42	60.0167	10.90	8.49	0.5602	80.9	0.00	0.00
B-168	100Y-72H	1.05	60.0167	10.90	8.62	0.2432	81.9	0.00	0.00
B-169	100Y-72H	731.72	61.9000	10.90	9.05	811.1571	85.1	0.00	0.00
B-170A	100Y-72H	10.50	60.0167	10.90	10.06	2.2100	93.2	0.00	0.00
B-170B	100Y-72H	1.23	60.0167	10.90	9.36	0.2707	87.6	0.00	0.00
B-170C	100Y-72H	1.00	60.0167	10.90	9.37	0.2205	87.7	0.00	0.00
B-171	100Y-72H	709.71	61.3333	10.90	9.19	623.4336	86.2	0.00	0.00
B-172	100Y-72H	10.17	60.0167	10.90	9.13	2.2617	85.8	0.00	0.00
B-173	100Y-72H	5.10	60.0167	10.90	8.77	1.1592	83.0	0.00	0.00
B-174	100Y-72H	139.62	60.8500	10.90	10.29	90.1491	95.0	0.00	0.00
B-175	100Y-72H	343.63	60.0167	10.90	10.55	71.6926	97.2	0.00	0.00
B-176	100Y-72H	2302.86	61.2833	10.90	8.59	2043.5188	81.6	0.00	0.00
B-177	100Y-72H	32.36	60.0167	10.90	9.77	6.9122	90.9	0.00	0.00
B-178	100Y-72H	21.67	60.0167	10.90	8.43	4.9829	80.4	0.00	0.00
B-179	100Y-72H	315.23	61.0000	10.90	10.13	225.1358	93.7	0.00	0.00
B-180	100Y-72H	24.82	60.0167	10.90	9.70	5.3487	90.3	0.00	0.00
B-181	100Y-72H	21.18	60.0167	10.90	9.82	4.5082	91.3	0.00	0.00
B-182	100Y-72H	413.75	62.4500	10.90	7.41	623.0833	72.7	0.00	0.00
B-183	100Y-72H	7.04	60.0167	10.90	10.06	1.4816	93.2	0.00	0.00
B-100	25Y-24H	15.49	12.0500	7.01	4.31	5.2585	76.5	0.00	0.00
B-101	25Y-24H	71.96	13.1000	7.01	4.00	89.2922	73.6	0.00	0.00
B-102	25Y-24H	846.28	13.5000	7.01	5.24	1025.4856	84.8	0.00	0.00
B-103	25Y-24H	49.93	12.0500	7.01	5.43	13.7454	86.5	0.00	0.00
B-104	25Y-24H	11.14	12.0500	7.01	4.80	3.4879	80.9	0.00	0.00
B-105	25Y-24H	78.82	12.0500	7.01	5.08	23.0622	83.5	0.00	0.00
B-106	25Y-24H	682.15	14.0833	7.01	5.08	1073.7897	83.4	0.00	0.00
B-107	25Y-24H	742.67	13.8000	7.01	5.06	1058.0693	83.2	0.00	0.00
B-108	25Y-24H	467.39	13.3667	7.01	4.68	587.1525	79.8	0.00	0.00
B-109	25Y-24H	15.39	12.0500	7.01	4.56	4.9139	78.8	0.00	0.00
B-110	25Y-24H	6.23	12.0500	7.01	5.60	1.6875	88.1	0.00	0.00
B-111	25Y-24H	9.94	12.0500	7.01	4.51	3.2645	78.3	0.00	0.00

Basin Name	Sim Name	Max Flow [cfs]	Time to Max Flow [hrs]	Total Rainfall [in]	Total Runoff [in]	Area [ac]	Equivalent Curve Number	% Imperv	% DCIA
B-112	25Y-24H	3.46	12.0500	7.01	4.48	1.1401	78.0	0.00	0.00
B-113	25Y-24H	3.56	12.0500	7.01	4.54	1.1647	78.6	0.00	0.00
B-114	25Y-24H	497.65	13.7833	7.01	5.16	695.4729	84.1	0.00	0.00
B-115	25Y-24H	372.15	13.0333	7.01	5.22	348.4372	84.7	0.00	0.00
B-116	25Y-24H	5.99	12.0500	7.01	4.31	2.0491	76.4	0.00	0.00
B-117	25Y-24H	28.10	12.9500	7.01	4.55	28.8692	78.6	0.00	0.00
B-118	25Y-24H	6.03	12.0500	7.01	5.63	1.5898	88.3	0.00	0.00
B-119	25Y-24H	23.23	12.9500	7.01	5.17	20.9106	84.2	0.00	0.00
B-120	25Y-24H	209.45	13.7500	7.01	5.62	263.1219	88.1	0.00	0.00
B-121	25Y-24H	37.73	12.0500	7.01	6.05	9.5678	91.9	0.00	0.00
B-122	25Y-24H	476.57	13.6833	7.01	5.69	590.4376	88.7	0.00	0.00
B-123	25Y-24H	29.53	13.1667	7.01	4.78	32.5807	80.7	0.00	0.00
B-124	25Y-24H	174.99	13.2500	7.01	5.65	173.2989	88.4	0.00	0.00
B-125	25Y-24H	69.13	12.0000	7.01	5.93	14.3127	91.0	0.00	0.00
B-126	25Y-24H	38.88	12.0500	7.01	5.78	10.2184	89.6	0.00	0.00
B-127	25Y-24H	40.24	12.0500	7.01	5.73	10.5031	89.2	0.00	0.00
B-128	25Y-24H	13.63	12.0500	7.01	5.61	3.5771	88.1	0.00	0.00
B-129	25Y-24H	72.47	13.6167	7.01	5.25	91.8568	84.9	0.00	0.00
B-130	25Y-24H	780.29	14.5333	7.01	5.23	1373.9949	84.7	0.00	0.00
B-131	25Y-24H	268.80	13.7500	7.01	5.53	342.0373	87.4	0.00	0.00
B-132	25Y-24H	24.87	12.0500	7.01	5.93	6.4775	90.9	0.00	0.00
B-133	25Y-24H	7.48	12.0500	7.01	6.17	1.8737	92.9	0.00	0.00
B-134	25Y-24H	377.23	13.3667	7.01	5.28	424.4842	85.2	0.00	0.00
B-135	25Y-24H	514.21	13.2333	7.01	5.18	546.9352	84.3	0.00	0.00
B-136	25Y-24H	21.68	12.0500	7.01	5.86	5.7099	90.3	0.00	0.00
B-137	25Y-24H	23.40	12.0500	7.01	5.85	6.1619	90.2	0.00	0.00
B-138	25Y-24H	4366.90	12.0500	7.01	4.89	1301.0715	81.7	0.00	0.00
B-139	25Y-24H	742.62	12.9833	7.01	4.97	705.9940	82.5	0.00	0.00
B-140	25Y-24H	15.39	12.0500	7.01	5.67	4.2081	88.6	0.00	0.00
B-141	25Y-24H	12.97	12.0500	7.01	5.91	3.4081	90.7	0.00	0.00
B-142	25Y-24H	9.02	12.0500	7.01	5.70	2.4439	88.9	0.00	0.00
B-143	25Y-24H	7.98	12.0500	7.01	6.26	1.9857	93.7	0.00	0.00
B-144	25Y-24H	5.73	12.0500	7.01	4.07	2.0135	74.2	0.00	0.00
B-145	25Y-24H	8.03	12.0500	7.01	5.59	2.1746	88.0	0.00	0.00
B-146	25Y-24H	129.56	13.0500	7.01	5.47	120.3604	86.8	0.00	0.00
B-147	25Y-24H	1264.64	14.7333	7.01	4.87	2510.2827	81.5	0.00	0.00
B-148	25Y-24H	20.54	12.0500	7.01	5.50	5.7591	87.1	0.00	0.00
B-149	25Y-24H	5.52	12.0500	7.01	5.95	1.4421	91.1	0.00	0.00
B-150	25Y-24H	109.96	13.7833	7.01	5.02	155.7251	82.9	0.00	0.00
B-151	25Y-24H	6.75	12.0500	7.01	4.39	2.2343	77.1	0.00	0.00
B-152	25Y-24H	134.69	13.7667	7.01	5.28	179.7556	85.2	0.00	0.00
B-153	25Y-24H	175.64	13.1667	7.01	4.98	187.2825	82.5	0.00	0.00
B-154	25Y-24H	13.01	12.0500	7.01	5.30	3.5947	85.4	0.00	0.00
B-155	25Y-24H	238.65	14.0333	7.01	5.09	365.6003	83.5	0.00	0.00
B-156	25Y-24H	13.49	12.0500	7.01	5.11	3.9421	83.7	0.00	0.00
B-157	25Y-24H	241.90	13.8167	7.01	5.20	335.6362	84.5	0.00	0.00
B-158	25Y-24H	110.71	13.0833	7.01	5.43	103.3024	86.5	0.00	0.00

Basin Name	Sim Name	Max Flow [cfs]	Time to Max Flow [hrs]	Total Rainfall [in]	Total Runoff [in]	Area [ac]	Equivalent Curve Number	% Imperv	% DCIA
B-159	25Y-24H	2009.73	13.4167	7.01	4.87	2502.1753	81.5	0.00	0.00
B-160A	25Y-24H	7.91	12.0500	7.01	6.01	2.0072	91.6	0.00	0.00
B-160B	25Y-24H	5.82	12.0500	7.01	5.57	1.5374	87.7	0.00	0.00
B-161	25Y-24H	19.22	12.0500	7.01	5.70	5.1321	88.9	0.00	0.00
B-162A	25Y-24H	11.27	12.0500	7.01	5.32	3.1041	85.6	0.00	0.00
B-162B	25Y-24H	1.94	12.0500	7.01	3.90	0.7651	72.6	0.00	0.00
B-163	25Y-24H	2.94	12.0500	7.01	4.19	1.0762	75.3	0.00	0.00
B-164	25Y-24H	4.57	12.0500	7.01	5.54	1.2345	87.5	0.00	0.00
B-165	25Y-24H	22.78	12.0500	7.01	5.74	5.9106	89.3	0.00	0.00
B-166	25Y-24H	1.42	12.0500	7.01	6.00	0.3635	91.5	0.00	0.00
B-167	25Y-24H	1.80	12.0500	7.01	4.90	0.5602	81.8	0.00	0.00
B-168	25Y-24H	0.79	12.0500	7.01	5.03	0.2432	83.0	0.00	0.00
B-169	25Y-24H	544.94	14.0500	7.01	5.30	811.1571	85.3	0.00	0.00
B-170A	25Y-24H	8.84	12.0500	7.01	6.21	2.2100	93.3	0.00	0.00
B-170B	25Y-24H	0.98	12.0500	7.01	5.63	0.2707	88.3	0.00	0.00
B-170C	25Y-24H	0.80	12.0500	7.01	5.65	0.2205	88.4	0.00	0.00
B-171	25Y-24H	546.05	13.4333	7.01	5.43	623.4336	86.5	0.00	0.00
B-172	25Y-24H	7.95	12.0500	7.01	5.44	2.2617	86.6	0.00	0.00
B-173	25Y-24H	3.87	12.0500	7.01	5.13	1.1592	83.9	0.00	0.00
B-174	25Y-24H	119.72	12.9333	7.01	6.41	90.1491	95.0	0.00	0.00
B-175	25Y-24H	295.82	12.0500	7.01	6.68	71.6926	97.3	0.00	0.00
B-176	25Y-24H	1668.58	13.4167	7.01	4.91	2043.5188	81.9	0.00	0.00
B-177	25Y-24H	26.70	12.0500	7.01	5.96	6.9122	91.2	0.00	0.00
B-178	25Y-24H	16.00	12.0500	7.01	4.82	4.9829	81.1	0.00	0.00
B-179	25Y-24H	266.40	13.0833	7.01	6.28	225.1358	93.9	0.00	0.00
B-180	25Y-24H	20.31	12.0500	7.01	5.91	5.3487	90.8	0.00	0.00
B-181	25Y-24H	17.55	12.0500	7.01	6.01	4.5082	91.5	0.00	0.00
B-182	25Y-24H	260.91	14.7000	7.01	4.01	623.0833	73.7	0.00	0.00
B-183	25Y-24H	5.93	12.0500	7.01	6.21	1.4816	93.3	0.00	0.00
B-100	25Y-72H	16.36	60.0167	8.50	5.64	5.2585	76.3	0.00	0.00
B-101	25Y-72H	81.24	60.9500	8.50	5.32	89.2922	73.5	0.00	0.00
B-102	25Y-72H	852.08	61.3833	8.50	6.65	1025.4856	84.6	0.00	0.00
B-103	25Y-72H	47.99	60.0167	8.50	6.86	13.7454	86.4	0.00	0.00
B-104	25Y-72H	11.30	60.0167	8.50	6.16	3.4879	80.6	0.00	0.00
B-105	25Y-72H	77.72	60.0167	8.50	6.48	23.0622	83.2	0.00	0.00
B-106	25Y-72H	706.58	61.9167	8.50	6.48	1073.7897	83.2	0.00	0.00
B-107	25Y-72H	766.28	61.6667	8.50	6.45	1058.0693	83.0	0.00	0.00
B-108	25Y-72H	493.00	61.2333	8.50	6.04	587.1525	79.6	0.00	0.00
B-109	25Y-72H	15.82	60.0167	8.50	5.92	4.9139	78.6	0.00	0.00
B-110	25Y-72H	5.94	60.0167	8.50	7.03	1.6875	87.9	0.00	0.00
B-111	25Y-72H	10.32	60.0167	8.50	5.85	3.2645	78.0	0.00	0.00
B-112	25Y-72H	3.60	60.0167	8.50	5.82	1.1401	77.8	0.00	0.00
B-113	25Y-72H	3.69	60.0167	8.50	5.88	1.1647	78.3	0.00	0.00
B-114	25Y-72H	507.13	61.6500	8.50	6.56	695.4729	83.9	0.00	0.00
B-115	25Y-72H	369.21	60.9167	8.50	6.64	348.4372	84.6	0.00	0.00
B-116	25Y-72H	6.33	60.0167	8.50	5.63	2.0491	76.2	0.00	0.00
B-117	25Y-72H	29.72	60.8333	8.50	5.89	28.8692	78.3	0.00	0.00

Basin Name	Sim Name	Max Flow [cfs]	Time to Max Flow [hrs]	Total Rainfall [in]	Total Runoff [in]	Area [ac]	Equivalent Curve Number	% Imperv	% DCIA
B-118	25Y-72H	5.70	60.0167	8.50	7.08	1.5898	88.3	0.00	0.00
B-119	25Y-72H	23.13	60.8333	8.50	6.58	20.9106	84.0	0.00	0.00
B-120	25Y-72H	205.82	61.6167	8.50	7.06	263.1219	88.1	0.00	0.00
B-121	25Y-72H	34.93	60.0167	8.50	7.51	9.5678	91.9	0.00	0.00
B-122	25Y-72H	462.90	61.5833	8.50	7.12	590.4376	88.5	0.00	0.00
B-123	25Y-72H	30.63	61.0500	8.50	6.15	32.5807	80.5	0.00	0.00
B-124	25Y-72H	169.16	61.1500	8.50	7.10	173.2989	88.4	0.00	0.00
B-125	25Y-72H	59.25	59.9167	8.50	7.39	14.3127	90.9	0.00	0.00
B-126	25Y-72H	36.57	60.0167	8.50	7.23	10.2184	89.5	0.00	0.00
B-127	25Y-72H	37.80	60.0167	8.50	7.18	10.5031	89.1	0.00	0.00
B-128	25Y-72H	12.87	60.0167	8.50	7.06	3.5771	88.1	0.00	0.00
B-129	25Y-72H	73.08	61.4833	8.50	6.67	91.8568	84.8	0.00	0.00
B-130	25Y-72H	806.47	62.3500	8.50	6.65	1373.9949	84.6	0.00	0.00
B-131	25Y-72H	266.24	61.6167	8.50	6.97	342.0373	87.3	0.00	0.00
B-132	25Y-72H	23.25	60.0167	8.50	7.38	6.4775	90.7	0.00	0.00
B-133	25Y-72H	6.88	60.0167	8.50	7.64	1.8737	92.9	0.00	0.00
B-134	25Y-72H	376.91	61.2667	8.50	6.70	424.4842	85.1	0.00	0.00
B-135	25Y-72H	515.69	61.1167	8.50	6.60	546.9352	84.2	0.00	0.00
B-136	25Y-72H	20.36	60.0167	8.50	7.31	5.7099	90.1	0.00	0.00
B-137	25Y-72H	21.98	60.0167	8.50	7.30	6.1619	90.1	0.00	0.00
B-138	25Y-72H	4353.02	60.0167	8.50	6.28	1301.0715	81.6	0.00	0.00
B-139	25Y-72H	752.38	60.8667	8.50	6.37	705.9940	82.3	0.00	0.00
B-140	25Y-72H	14.67	60.0167	8.50	7.09	4.2081	88.3	0.00	0.00
B-141	25Y-72H	12.16	60.0167	8.50	7.35	3.4081	90.5	0.00	0.00
B-142	25Y-72H	8.57	60.0167	8.50	7.12	2.4439	88.6	0.00	0.00
B-143	25Y-72H	7.32	60.0167	8.50	7.73	1.9857	93.7	0.00	0.00
B-144	25Y-72H	6.17	60.0167	8.50	5.38	2.0135	74.1	0.00	0.00
B-145	25Y-72H	7.65	60.0167	8.50	7.02	2.1746	87.8	0.00	0.00
B-146	25Y-72H	126.08	60.9500	8.50	6.89	120.3604	86.6	0.00	0.00
B-147	25Y-72H	1357.49	62.5333	8.50	6.26	2510.2827	81.4	0.00	0.00
B-148	25Y-72H	19.80	60.0167	8.50	6.91	5.7591	86.8	0.00	0.00
B-149	25Y-72H	5.16	60.0167	8.50	7.40	1.4421	90.9	0.00	0.00
B-150	25Y-72H	113.88	61.6500	8.50	6.43	155.7251	82.8	0.00	0.00
B-151	25Y-72H	7.06	60.0167	8.50	5.73	2.2343	77.0	0.00	0.00
B-152	25Y-72H	136.21	61.6333	8.50	6.71	179.7556	85.1	0.00	0.00
B-153	25Y-72H	178.96	61.0500	8.50	6.37	187.2825	82.3	0.00	0.00
B-154	25Y-72H	12.55	60.0167	8.50	6.72	3.5947	85.3	0.00	0.00
B-155	25Y-72H	247.29	61.8667	8.50	6.49	365.6003	83.3	0.00	0.00
B-156	25Y-72H	13.29	60.0167	8.50	6.51	3.9421	83.5	0.00	0.00
B-157	25Y-72H	246.35	61.6833	8.50	6.62	335.6362	84.4	0.00	0.00
B-158	25Y-72H	108.23	60.9833	8.50	6.87	103.3024	86.4	0.00	0.00
B-159	25Y-72H	2083.20	61.2833	8.50	6.24	2502.1753	81.2	0.00	0.00
B-160A	25Y-72H	7.33	60.0167	8.50	7.48	2.0072	91.5	0.00	0.00
B-160B	25Y-72H	5.51	60.0167	8.50	7.02	1.5374	87.7	0.00	0.00
B-161	25Y-72H	18.18	60.0167	8.50	7.13	5.1321	88.7	0.00	0.00
B-162A	25Y-72H	10.86	60.0167	8.50	6.75	3.1041	85.5	0.00	0.00
B-162B	25Y-72H	2.14	60.0167	8.50	5.13	0.7651	72.0	0.00	0.00

Basin Name	Sim Name	Max Flow [cfs]	Time to Max Flow [hrs]	Total Rainfall [in]	Total Runoff [in]	Area [ac]	Equivalent Curve Number	% Imperv	% DCIA
B-163	25Y-72H	3.13	60.0167	8.50	5.45	1.0762	74.7	0.00	0.00
B-164	25Y-72H	4.37	60.0167	8.50	6.98	1.2345	87.4	0.00	0.00
B-165	25Y-72H	21.37	60.0167	8.50	7.20	5.9106	89.3	0.00	0.00
B-166	25Y-72H	1.32	60.0167	8.50	7.46	0.3635	91.4	0.00	0.00
B-167	25Y-72H	1.81	60.0167	8.50	6.25	0.5602	81.4	0.00	0.00
B-168	25Y-72H	0.79	60.0167	8.50	6.38	0.2432	82.5	0.00	0.00
B-169	25Y-72H	554.55	61.9000	8.50	6.72	811.1571	85.2	0.00	0.00
B-170A	25Y-72H	8.12	60.0167	8.50	7.68	2.2100	93.3	0.00	0.00
B-170B	25Y-72H	0.94	60.0167	8.50	7.05	0.2707	88.0	0.00	0.00
B-170C	25Y-72H	0.76	60.0167	8.50	7.06	0.2205	88.1	0.00	0.00
B-171	25Y-72H	539.28	61.3333	8.50	6.86	623.4336	86.4	0.00	0.00
B-172	25Y-72H	7.70	60.0167	8.50	6.84	2.2617	86.2	0.00	0.00
B-173	25Y-72H	3.83	60.0167	8.50	6.50	1.1592	83.4	0.00	0.00
B-174	25Y-72H	108.48	60.8500	8.50	7.90	90.1491	95.0	0.00	0.00
B-175	25Y-72H	267.22	60.0167	8.50	8.16	71.6926	97.2	0.00	0.00
B-176	25Y-72H	1725.06	61.2833	8.50	6.30	2043.5188	81.7	0.00	0.00
B-177	25Y-72H	24.90	60.0167	8.50	7.42	6.9122	91.0	0.00	0.00
B-178	25Y-72H	16.18	60.0167	8.50	6.18	4.9829	80.8	0.00	0.00
B-179	25Y-72H	244.12	61.0000	8.50	7.75	225.1358	93.8	0.00	0.00
B-180	25Y-72H	19.04	60.0167	8.50	7.35	5.3487	90.5	0.00	0.00
B-181	25Y-72H	16.32	60.0167	8.50	7.46	4.5082	91.4	0.00	0.00
B-182	25Y-72H	299.54	62.4667	8.50	5.28	623.0833	73.2	0.00	0.00
B-183	25Y-72H	5.45	60.0167	8.50	7.68	1.4816	93.3	0.00	0.00

Node Max Conditions [Scenario1]

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]
C-38_OUTFALL	100Y-24H	0.00	20.80	0.0000	8485.08	17847.97	0
C-41A_OUTFALL	100Y-24H	0.00	23.30	0.0000	4399.47	219.96	0
N-100	100Y-24H	0.00	28.60	0.0004	22.57	15.71	66772
N-101	100Y-24H	0.00	28.60	0.0004	112.59	16.09	2416141
N-102	100Y-24H	0.00	27.13	0.0005	2276.54	2262.81	3234247
N-103A	100Y-24H	0.00	27.13	0.0002	68.54	63.67	159433
N-103B	100Y-24H	0.00	25.40	0.0000	0.00	0.00	131
N-104	100Y-24H	0.00	27.13	0.0003	15.81	12.43	51968
N-105A	100Y-24H	0.00	28.44	0.0005	109.93	78.33	343626
N-105B	100Y-24H	0.00	25.20	0.0000	0.00	0.00	131
N-106	100Y-24H	0.00	27.14	0.0002	960.32	849.17	11187949
N-107	100Y-24H	0.00	27.13	0.0006	1517.01	1518.27	6214920
N-108	100Y-24H	0.00	28.44	0.0004	670.99	323.31	8914939
N-109A	100Y-24H	0.00	27.13	-0.0008	155.16	155.08	57016

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]
N-109B	100Y-24H	0.00	23.10	0.0000	0.00	0.00	131
N-110A	100Y-24H	0.00	28.91	0.0004	8.50	0.00	29023
N-110B	100Y-24H	0.00	25.90	0.0000	0.00	0.00	131
N-111A	100Y-24H	0.00	28.78	0.0003	14.32	0.59	51262
N-111B	100Y-24H	0.00	26.30	0.0000	0.00	0.00	131
N-112A	100Y-24H	0.00	29.97	0.0005	4.99	3.07	11219
N-112B	100Y-24H	0.00	27.50	0.0000	0.00	0.00	131
N-113A	100Y-24H	0.00	29.65	0.0001	5.13	5.12	1366
N-113B	100Y-24H	0.00	29.50	0.0000	0.00	0.00	131
N-114	100Y-24H	0.00	28.29	0.0003	702.85	190.71	17352968
N-115	100Y-24H	0.00	30.09	0.0004	523.69	237.47	5852565
N-116A	100Y-24H	0.00	30.09	0.0017	12.73	23.80	6218
N-116B	100Y-24H	0.00	27.30	0.0000	0.00	0.00	131
N-117A	100Y-24H	0.00	25.48	-0.0172	51.69	50.39	92721
N-117B	100Y-24H	0.00	23.50	0.0000	0.00	0.00	131
N-118A	100Y-24H	0.00	30.09	0.0003	8.19	8.16	3890
N-118B	100Y-24H	0.00	26.80	0.0000	0.00	0.00	100
N-119	100Y-24H	0.00	30.09	0.0003	32.77	28.66	181349
N-120	100Y-24H	0.00	30.30	0.0001	287.75	287.74	40056
N-121A	100Y-24H	0.00	28.88	-0.0202	79.43	74.43	269
N-121B	100Y-24H	0.00	29.35	0.0005	50.59	46.74	70078
N-122	100Y-24H	0.00	27.52	0.0010	651.59	59.31	21456202
N-123	100Y-24H	0.00	28.91	0.0003	118.19	79.43	718290
N-124	100Y-24H	0.00	28.92	0.0003	256.52	40.47	6601479
N-125A	100Y-24H	0.00	28.92	0.0002	92.69	88.90	132437
N-125B	100Y-24H	0.00	29.35	0.0007	0.20	0.03	306
N-126A	100Y-24H	0.00	29.56	-0.0007	53.86	53.32	15122
N-126B	100Y-24H	0.00	32.94	0.0318	41.73	0.01	374
N-127A	100Y-24H	0.00	28.22	-0.0448	1014.27	1014.06	179998
N-127B	100Y-24H	0.00	29.89	0.0110	14.43	0.01	378
N-128A	100Y-24H	0.00	29.89	-0.0031	18.51	17.88	16252
N-128B	100Y-24H	0.00	29.56	0.0018	2.32	0.08	652
N-129	100Y-24H	0.00	28.92	0.0003	429.63	177.46	3497854
N-130	100Y-24H	0.00	28.22	0.0006	1096.55	1011.38	1781161
N-131	100Y-24H	0.00	32.28	0.0002	370.76	369.72	515294
N-132A	100Y-24H	0.00	30.73	0.0004	33.54	32.93	26280
N-132B	100Y-24H	0.00	28.92	0.0002	0.02	0.00	192
N-133A	100Y-24H	0.00	31.10	-0.4880	14.13	889.64	100
N-133B	100Y-24H	0.00	30.64	0.0055	10.57	7.90	191
N-134	100Y-24H	0.00	28.92	0.1295	880.11	323.70	5761692
N-135	100Y-24H	0.00	28.92	0.0149	888.22	493.46	9924534
N-136A	100Y-24H	0.00	30.10	-0.0404	48.90	67.22	158
N-137A	100Y-24H	0.00	29.90	-0.0001	0.00	0.08	144
N-137B	100Y-24H	0.00	32.36	-0.0083	31.65	13.77	45910
N-138	100Y-24H	0.00	30.68	0.0038	6205.70	3834.21	7545950
N-139	100Y-24H	0.00	28.93	0.0007	1054.13	971.43	1494341
N-140A	100Y-24H	0.00	33.10	-0.0879	26.42	99.69	100

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]
N-140B	100Y-24H	0.00	30.68	-0.0011	0.06	1.10	187
N-141A	100Y-24H	0.00	32.94	-0.0239	28.90	41.73	8628
N-141B	100Y-24H	0.00	28.50	0.0000	0.00	0.00	131
N-142A	100Y-24H	0.00	33.12	0.0003	12.56	11.71	12236
N-142B	100Y-24H	0.00	33.53	0.0180	40.17	0.01	251
N-143A	100Y-24H	0.00	33.53	-0.0399	10.64	40.17	17034
N-143B	100Y-24H	0.00	32.90	0.0214	28.79	0.01	175
N-144A	100Y-24H	0.00	30.68	0.0004	15.51	7.12	43024
N-144B	100Y-24H	0.00	29.60	0.0010	0.62	0.01	233
N-145A	100Y-24H	0.00	30.68	0.0052	17.72	12.88	12281
N-145B	100Y-24H	0.00	30.68	0.0010	0.45	0.02	172
N-145C	100Y-24H	0.00	27.00	0.0000	0.00	0.00	131
N-146	100Y-24H	0.00	28.93	0.0007	1462.47	1061.61	4431889
N-147	100Y-24H	0.00	30.67	0.0008	4209.72	3681.79	3166082
N-148A	100Y-24H	0.00	32.50	0.0004	28.22	28.12	22639
N-148B	100Y-24H	0.00	29.68	0.0001	0.08	0.00	131
N-149A	100Y-24H	0.00	32.10	-0.0081	7.44	8.31	100
N-149B	100Y-24H	0.00	25.70	0.0000	0.00	0.00	131
N-149C	100Y-24H	0.00	25.75	0.0000	0.02	0.00	131
N-150	100Y-24H	0.00	28.93	0.0004	155.28	155.17	1057150
N-151A	100Y-24H	0.00	29.93	0.0007	10.46	3.01	17916
N-151B	100Y-24H	0.00	27.10	0.0000	0.00	0.02	100
N-151C	100Y-24H	0.00	28.93	0.0007	0.18	0.00	184
N-151D	100Y-24H	0.00	27.10	0.0000	0.00	0.00	148
N-152A	100Y-24H	0.00	28.93	0.0005	189.03	187.63	1831523
N-152B	100Y-24H	0.00	23.10	0.0000	0.00	0.00	1307
N-153	100Y-24H	0.00	28.93	0.0005	1827.67	293.12	7853116
N-154A	100Y-24H	0.00	30.32	0.0003	17.91	8.95	60898
N-154B	100Y-24H	0.00	29.93	0.0006	0.14	0.56	185
N-155	100Y-24H	0.00	28.93	0.0004	337.97	335.20	5615068
N-156A	100Y-24H	0.00	28.98	-0.0057	23.48	23.00	43620
N-156B	100Y-24H	0.00	30.32	0.0003	0.09	0.01	213
N-157	100Y-24H	0.00	28.98	0.0002	341.19	181.78	4174860
N-158	100Y-24H	0.00	28.93	0.0005	457.24	109.02	4152368
N-159	100Y-24H	0.00	21.51	0.0010	5789.88	4315.08	29603800
N-160AA	100Y-24H	0.00	28.79	0.0003	15.70	15.69	15966
N-160AB	100Y-24H	0.00	27.10	0.0007	0.79	0.00	204
N-160BA	100Y-24H	0.00	28.29	0.0003	7.91	0.85	27395
N-160BB	100Y-24H	0.00	28.88	0.0027	15.29	15.29	258
N-161	100Y-24H	0.00	21.52	-0.0027	26.12	25.88	23357
N-162AA	100Y-24H	0.00	29.60	-0.0030	15.50	4.07	49335
N-162AB	100Y-24H	0.00	27.90	0.0000	0.00	0.00	131
N-162BA	100Y-24H	0.00	29.84	0.0003	2.90	0.00	12914
N-162BB	100Y-24H	0.00	29.59	0.0011	4.07	4.07	291
N-163A	100Y-24H	0.00	29.57	0.0003	5.38	5.28	16505
N-163B	100Y-24H	0.00	27.30	-0.0009	0.00	1.15	124
N-164A	100Y-24H	0.00	27.32	-0.0009	6.25	5.11	8930

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]
N-164B	100Y-24H	0.00	26.71	0.0009	1.15	0.00	131
N-165A	100Y-24H	0.00	27.30	0.0003	35.18	29.69	80765
N-165B	100Y-24H	0.00	27.21	0.0010	1.80	0.00	201
N-166A	100Y-24H	0.00	27.21	-0.0018	1.91	1.80	5473
N-166B	100Y-24H	0.00	25.96	0.0014	2.86	0.01	217
N-167A	100Y-24H	0.00	25.96	-0.0029	2.53	2.86	3050
N-167B	100Y-24H	0.00	25.97	0.0003	0.07	0.00	235
N-168A	100Y-24H	0.00	25.97	0.0003	1.11	1.10	2401
N-168B	100Y-24H	0.00	23.70	0.0000	0.00	0.00	131
N-169	100Y-24H	0.00	26.21	0.0314	761.67	760.62	1600700
N-170AA	100Y-24H	0.00	27.10	-0.0101	11.79	13.24	113
N-170AB	100Y-24H	0.00	26.62	0.0058	8.17	0.00	189
N-170BA	100Y-24H	0.00	27.10	-0.0987	1.34	139.08	118
N-170BB	100Y-24H	0.00	26.50	0.0088	11.95	0.00	256
N-170CA	100Y-24H	0.00	27.30	-0.0966	1.09	255.28	247
N-170CB	100Y-24H	0.00	25.20	0.0000	0.00	0.00	131
N-171	100Y-24H	0.00	20.80	0.0913	3765.08	1467.95	6588585
N-172	100Y-24H	0.00	26.72	0.0010	10.96	10.95	436
N-173	100Y-24H	0.00	26.03	0.0011	21.13	16.27	4455
N-174	100Y-24H	0.00	20.80	0.2929	3657.63	158.85	2225139
N-175	100Y-24H	0.00	20.23	0.0001	390.47	0.00	2601708
N-176	100Y-24H	0.00	20.81	0.0594	5046.61	2373.06	2606123
N-177	100Y-24H	0.00	25.10	-0.3124	35.96	437.85	203
N-178	100Y-24H	0.00	20.84	0.0012	44.58	44.53	9430
N-179	100Y-24H	0.00	20.80	0.1600	3623.81	355.26	6811521
N-180A	100Y-24H	0.00	26.30	-0.0320	44.78	44.70	5929
N-180B	100Y-24H	0.00	29.22	0.0010	0.33	0.01	196
N-181	100Y-24H	0.00	29.22	0.0010	23.60	22.42	37270
N-182	100Y-24H	0.00	21.48	0.0463	391.34	377.31	865245
N-183B	100Y-24H	0.00	30.59	-0.0106	7.90	10.65	5897
N-C41A-1	100Y-24H	0.00	25.04	0.0063	50.39	50.39	457
N-C41A-2	100Y-24H	0.00	23.95	0.0000	0.00	0.00	131
N-C41A-3	100Y-24H	0.00	26.77	0.0546	878.87	878.65	985
N-C41A-4	100Y-24H	0.00	24.29	0.0195	74.43	74.41	320
C-38_OUTFALL	100Y-72H	0.00	20.80	0.0000	8353.96	17847.97	0
C-41A_OUTFALL	100Y-72H	0.00	23.30	0.0000	4712.39	219.96	0
N-100	100Y-72H	0.00	28.70	0.0001	22.21	20.53	71648
N-101	100Y-72H	0.00	28.70	0.0001	112.42	28.90	2481415
N-102	100Y-72H	0.00	27.12	0.0003	2236.17	2222.53	3171894
N-103A	100Y-72H	0.00	27.12	0.0002	62.98	57.26	158544
N-103B	100Y-72H	0.00	25.40	0.0000	0.00	0.00	131
N-104	100Y-72H	0.00	27.12	0.0002	15.15	14.50	51737
N-105A	100Y-72H	0.00	28.49	0.0007	103.00	88.25	351500
N-105B	100Y-72H	0.00	25.20	0.0000	0.00	0.00	131
N-106	100Y-72H	0.00	27.12	0.0002	939.89	840.75	10979101

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]
N-107	100Y-72H	0.00	27.12	0.0008	1499.96	1500.99	6179984
N-108	100Y-72H	0.00	28.49	0.0001	663.43	511.09	9543501
N-109A	100Y-72H	0.00	27.12	0.0010	277.20	153.24	56745
N-109B	100Y-72H	0.00	23.10	0.0000	0.00	0.00	131
N-110A	100Y-72H	0.00	29.25	0.0002	7.77	0.00	31055
N-110B	100Y-72H	0.00	25.90	0.0000	0.00	0.00	131
N-111A	100Y-72H	0.00	28.83	0.0002	13.94	3.61	52124
N-111B	100Y-72H	0.00	26.30	0.0000	0.00	0.00	131
N-112A	100Y-72H	0.00	30.00	0.0001	4.86	4.76	11532
N-112B	100Y-72H	0.00	27.50	0.0000	0.00	0.00	131
N-113A	100Y-72H	0.00	29.64	0.0001	4.98	4.98	1350
N-113B	100Y-72H	0.00	29.50	0.0000	0.00	0.00	131
N-114	100Y-72H	0.00	28.43	0.0003	684.92	307.97	18641454
N-115	100Y-72H	0.00	30.16	0.0003	488.82	293.54	6490612
N-116A	100Y-72H	0.00	30.16	-0.0010	17.55	31.01	7236
N-116B	100Y-72H	0.00	27.30	0.0000	0.00	0.00	131
N-117A	100Y-72H	0.00	26.05	-0.0172	68.44	62.95	95669
N-117B	100Y-72H	0.00	23.50	0.0000	0.00	0.00	131
N-118A	100Y-72H	0.00	30.16	0.0001	9.87	9.87	4521
N-118B	100Y-72H	0.00	26.80	0.0000	0.00	0.00	100
N-119	100Y-72H	0.00	30.16	0.0001	38.13	37.42	191436
N-120	100Y-72H	0.00	30.29	0.0001	269.17	269.15	38102
N-121A	100Y-72H	0.00	29.17	-0.0202	89.72	76.49	269
N-121B	100Y-72H	0.00	29.33	0.0005	45.24	42.85	69784
N-122	100Y-72H	0.00	27.63	0.0010	606.57	82.96	22034798
N-123	100Y-72H	0.00	29.18	0.0001	118.81	89.72	748366
N-124	100Y-72H	0.00	29.18	0.0002	230.71	40.26	7253685
N-125A	100Y-72H	0.00	29.19	0.0001	76.80	76.02	232430
N-125B	100Y-72H	0.00	29.33	0.0003	0.09	0.03	306
N-126A	100Y-72H	0.00	29.53	-0.0007	48.68	48.35	14922
N-126B	100Y-72H	0.00	32.93	0.0318	41.73	0.06	374
N-127A	100Y-72H	0.00	28.41	-0.0448	992.79	987.03	185589
N-127B	100Y-72H	0.00	29.88	0.0110	14.43	0.02	378
N-128A	100Y-72H	0.00	29.88	-0.0031	16.76	16.44	16178
N-128B	100Y-72H	0.00	29.53	0.0018	2.32	0.11	652
N-129	100Y-72H	0.00	29.18	0.0002	358.37	205.00	3671036
N-130	100Y-72H	0.00	28.41	0.0006	1071.48	990.19	2095020
N-131	100Y-72H	0.00	32.26	0.0001	348.77	347.66	506404
N-132A	100Y-72H	0.00	30.71	0.0004	30.24	29.88	26089
N-132B	100Y-72H	0.00	29.19	0.0003	0.09	0.00	187
N-133A	100Y-72H	0.00	31.10	-0.4880	12.96	889.64	100
N-133B	100Y-72H	0.00	30.60	0.0055	10.57	7.03	191
N-134	100Y-72H	0.00	29.19	0.1295	880.11	253.65	7993070
N-135	100Y-72H	0.00	29.19	0.0149	745.69	680.81	10942716
N-136A	100Y-72H	0.00	30.10	-0.0404	45.60	67.22	158
N-137A	100Y-72H	0.00	29.90	-0.0002	0.00	0.08	144
N-137B	100Y-72H	0.00	32.23	-0.0083	28.64	13.22	43945

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]
N-138	100Y-72H	0.00	30.65	0.0038	5850.91	3603.65	7360750
N-139	100Y-72H	0.00	29.19	0.0002	1007.38	969.43	2125707
N-140A	100Y-72H	0.00	33.10	-0.0879	24.55	99.69	100
N-140B	100Y-72H	0.00	30.65	-0.0011	0.08	1.10	187
N-141A	100Y-72H	0.00	32.93	-0.0239	26.68	41.73	8577
N-141B	100Y-72H	0.00	28.50	0.0000	0.00	0.00	131
N-142A	100Y-72H	0.00	33.10	-0.0003	11.47	11.00	11759
N-142B	100Y-72H	0.00	33.53	0.0180	40.17	0.01	251
N-143A	100Y-72H	0.00	33.53	-0.0399	9.45	40.17	17008
N-143B	100Y-72H	0.00	32.89	0.0214	28.79	0.02	175
N-144A	100Y-72H	0.00	30.65	0.0004	15.59	6.71	42384
N-144B	100Y-72H	0.00	29.71	0.0009	0.07	0.01	237
N-145A	100Y-72H	0.00	30.65	0.0052	16.15	11.90	12191
N-145B	100Y-72H	0.00	30.65	0.0005	0.19	0.02	172
N-145C	100Y-72H	0.00	27.00	0.0000	0.00	0.00	131
N-146	100Y-72H	0.00	29.19	0.0001	1558.15	1522.61	4525834
N-147	100Y-72H	0.00	30.64	0.0005	4191.35	3612.93	3106511
N-148A	100Y-72H	0.00	32.49	0.0003	26.06	25.99	22579
N-148B	100Y-72H	0.00	29.68	0.0001	0.08	0.00	131
N-149A	100Y-72H	0.00	32.10	-0.0081	6.72	8.31	100
N-149B	100Y-72H	0.00	25.70	0.0000	0.00	0.00	131
N-149C	100Y-72H	0.00	25.75	0.0000	0.02	0.00	131
N-150	100Y-72H	0.00	29.19	0.0005	156.15	122.41	1360886
N-151A	100Y-72H	0.00	30.08	0.0006	10.11	7.95	24897
N-151B	100Y-72H	0.00	27.10	0.0000	0.00	0.02	100
N-151C	100Y-72H	0.00	29.19	0.0010	0.34	0.00	184
N-151D	100Y-72H	0.00	27.10	0.0000	0.00	0.00	148
N-152A	100Y-72H	0.00	29.19	0.0005	180.93	97.78	2338639
N-152B	100Y-72H	0.00	23.10	0.0000	0.00	0.00	1307
N-153	100Y-72H	0.00	29.19	0.0005	2003.09	578.59	7869415
N-154A	100Y-72H	0.00	30.37	0.0001	16.48	14.02	63420
N-154B	100Y-72H	0.00	30.08	-0.0006	0.05	0.56	185
N-155	100Y-72H	0.00	29.18	0.0005	443.51	177.55	7208364
N-156A	100Y-72H	0.00	29.18	-0.0057	22.03	21.76	54563
N-156B	100Y-72H	0.00	30.37	0.0002	0.04	0.01	213
N-157	100Y-72H	0.00	29.18	0.0002	325.88	239.40	4857320
N-158	100Y-72H	0.00	29.18	0.0003	806.20	106.85	4183741
N-159	100Y-72H	0.00	21.51	0.0010	5725.77	4293.52	29547144
N-160AA	100Y-72H	0.00	28.82	0.0002	20.11	20.11	16175
N-160AB	100Y-72H	0.00	27.09	0.0007	0.79	0.00	204
N-160BA	100Y-72H	0.00	28.38	0.0001	7.18	4.55	28410
N-160BB	100Y-72H	0.00	29.01	0.0027	20.12	20.11	258
N-161	100Y-72H	0.00	21.51	-0.0027	23.75	23.59	23339
N-162AA	100Y-72H	0.00	29.71	-0.0030	14.25	10.81	51734
N-162AB	100Y-72H	0.00	27.90	0.0000	0.00	0.00	131
N-162BA	100Y-72H	0.00	30.15	0.0002	2.97	0.00	14280
N-162BB	100Y-72H	0.00	29.67	0.0011	7.34	7.35	291

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]
N-163A	100Y-72H	0.00	29.63	0.0002	11.05	10.83	16896
N-163B	100Y-72H	0.00	27.30	-0.0009	0.00	1.15	124
N-164A	100Y-72H	0.00	27.34	-0.0009	5.71	5.44	8996
N-164B	100Y-72H	0.00	26.71	0.0009	1.15	0.00	131
N-165A	100Y-72H	0.00	27.31	0.0001	33.10	31.57	80932
N-165B	100Y-72H	0.00	27.26	0.0010	1.80	0.00	201
N-166A	100Y-72H	0.00	27.26	-0.0018	1.72	1.80	5741
N-166B	100Y-72H	0.00	25.95	0.0014	2.86	0.01	217
N-167A	100Y-72H	0.00	25.95	-0.0029	2.42	2.86	3044
N-167B	100Y-72H	0.00	25.97	0.0001	0.03	0.01	235
N-168A	100Y-72H	0.00	25.97	-0.0001	1.05	1.05	2398
N-168B	100Y-72H	0.00	23.70	0.0000	0.00	0.00	131
N-169	100Y-72H	0.00	26.20	0.0314	748.11	746.91	1586485
N-170AA	100Y-72H	0.00	27.10	-0.0101	10.50	13.24	113
N-170AB	100Y-72H	0.00	26.62	0.0058	8.17	0.00	189
N-170BA	100Y-72H	0.00	27.10	-0.0987	1.23	139.08	118
N-170BB	100Y-72H	0.00	26.50	0.0088	11.95	0.00	256
N-170CA	100Y-72H	0.00	27.30	-0.0966	1.00	255.28	247
N-170CB	100Y-72H	0.00	25.20	0.0000	0.00	0.00	131
N-171	100Y-72H	0.00	20.80	0.0913	3765.08	1411.67	6588009
N-172	100Y-72H	0.00	26.70	0.0010	10.17	10.16	436
N-173	100Y-72H	0.00	26.02	0.0011	21.13	15.76	4216
N-174	100Y-72H	0.00	20.80	0.2929	3657.63	139.61	2224891
N-175	100Y-72H	0.00	20.40	0.0001	343.62	0.00	2650681
N-176	100Y-72H	0.00	20.81	0.0594	5046.61	2308.79	2605931
N-177	100Y-72H	0.00	25.10	-0.3124	32.36	437.85	203
N-178	100Y-72H	0.00	20.84	0.0012	43.28	43.25	9417
N-179	100Y-72H	0.00	20.80	0.1600	3623.81	315.22	6811192
N-180A	100Y-72H	0.00	26.28	-0.0320	41.13	41.07	5810
N-180B	100Y-72H	0.00	29.21	0.0005	0.10	0.02	196
N-181	100Y-72H	0.00	29.21	0.0009	21.18	20.50	37146
N-182	100Y-72H	0.00	21.53	0.0463	417.71	402.64	906001
N-183B	100Y-72H	0.00	30.57	-0.0106	7.03	10.65	5797
N-C41A-1	100Y-72H	0.00	25.41	0.0063	62.95	62.95	457
N-C41A-2	100Y-72H	0.00	23.95	0.0000	0.00	0.00	131
N-C41A-3	100Y-72H	0.00	26.89	0.0546	901.42	901.41	985
N-C41A-4	100Y-72H	0.00	24.32	0.0195	76.49	76.48	320
C-38_OUTFALL	25Y-24H	0.00	20.80	0.0000	6324.19	17847.97	0
C-41A_OUTFALL	25Y-24H	0.00	23.30	0.0000	3108.73	219.96	0
N-100	25Y-24H	0.00	28.46	0.0006	15.49	4.86	60489
N-101	25Y-24H	0.00	28.46	0.0005	75.17	5.27	2255190
N-102	25Y-24H	0.00	26.91	0.0004	1660.13	1650.30	2456070
N-103A	25Y-24H	0.00	26.91	0.0002	49.93	48.62	143056
N-103B	25Y-24H	0.00	25.40	0.0000	0.00	0.00	131
N-104	25Y-24H	0.00	26.91	0.0003	11.14	5.57	47568

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]
N-105A	25Y-24H	0.00	28.34	0.0006	78.82	61.30	331058
N-105B	25Y-24H	0.00	25.20	0.0000	0.00	0.00	131
N-106	25Y-24H	0.00	26.92	0.0003	682.15	616.07	7845722
N-107	25Y-24H	0.00	26.91	0.0006	1089.89	1087.87	4504049
N-108	25Y-24H	0.00	28.34	0.0004	467.39	152.67	7735868
N-109A	25Y-24H	0.00	26.91	0.0003	126.15	126.06	52846
N-109B	25Y-24H	0.00	23.10	0.0000	0.00	0.00	131
N-110A	25Y-24H	0.00	28.44	0.0005	6.23	0.00	25521
N-110B	25Y-24H	0.00	25.90	0.0000	0.00	0.00	131
N-111A	25Y-24H	0.00	28.56	0.0004	9.94	0.00	47336
N-111B	25Y-24H	0.00	26.30	0.0000	0.00	0.00	131
N-112A	25Y-24H	0.00	29.89	0.0006	3.45	0.53	10420
N-112B	25Y-24H	0.00	27.50	0.0000	0.00	0.00	131
N-113A	25Y-24H	0.00	29.63	0.0001	3.56	3.56	1190
N-113B	25Y-24H	0.00	29.50	0.0000	0.00	0.00	131
N-114	25Y-24H	0.00	28.13	0.0004	498.53	81.72	15801263
N-115	25Y-24H	0.00	29.95	0.0004	373.88	141.16	4711521
N-116A	25Y-24H	0.00	29.95	0.0010	9.23	12.66	3910
N-116B	25Y-24H	0.00	27.30	0.0000	0.00	0.00	131
N-117A	25Y-24H	0.00	25.30	-0.0172	30.83	49.39	297
N-117B	25Y-24H	0.00	23.50	0.0000	0.00	0.00	131
N-118A	25Y-24H	0.00	29.95	0.0002	6.03	6.00	3183
N-118B	25Y-24H	0.00	26.80	0.0000	0.00	0.00	100
N-119	25Y-24H	0.00	29.94	0.0003	24.28	18.12	164933
N-120	25Y-24H	0.00	30.22	0.0001	209.45	209.45	31356
N-121A	25Y-24H	0.00	28.45	-0.0202	71.29	71.29	269
N-121B	25Y-24H	0.00	29.29	0.0005	37.73	33.86	69029
N-122	25Y-24H	0.00	27.36	0.0010	476.57	30.56	20167380
N-123	25Y-24H	0.00	28.59	0.0004	80.82	71.29	680477
N-124	25Y-24H	0.00	28.72	0.0003	188.11	17.90	5522270
N-125A	25Y-24H	0.00	28.73	0.0002	69.12	64.85	129781
N-125B	25Y-24H	0.00	29.29	0.0006	0.19	0.02	306
N-126A	25Y-24H	0.00	29.47	-0.0007	39.58	39.07	14513
N-126B	25Y-24H	0.00	32.90	0.0318	41.73	0.01	374
N-127A	25Y-24H	0.00	27.33	-0.0448	762.74	762.09	98398
N-127B	25Y-24H	0.00	29.81	0.0110	14.43	0.01	378
N-128A	25Y-24H	0.00	29.81	-0.0031	13.63	14.43	15870
N-128B	25Y-24H	0.00	29.47	0.0018	2.32	0.08	652
N-129	25Y-24H	0.00	28.59	0.0003	321.60	117.53	3256757
N-130	25Y-24H	0.00	27.37	0.0006	783.98	760.38	592877
N-131	25Y-24H	0.00	32.20	0.0002	268.80	267.89	470329
N-132A	25Y-24H	0.00	30.68	0.0004	24.87	24.28	25714
N-132B	25Y-24H	0.00	27.30	0.0000	0.00	0.00	131
N-133A	25Y-24H	0.00	31.10	-0.4880	11.35	889.64	100
N-133B	25Y-24H	0.00	30.55	0.0055	10.57	5.92	191
N-134	25Y-24H	0.00	28.60	0.1295	880.11	260.04	3621121
N-135	25Y-24H	0.00	28.37	0.0149	526.78	302.15	6298739

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]
N-136A	25Y-24H	0.00	30.10	-0.0404	37.91	67.22	158
N-137A	25Y-24H	0.00	29.90	-0.0001	0.00	0.08	144
N-137B	25Y-24H	0.00	32.01	-0.0083	23.40	12.21	27252
N-138	25Y-24H	0.00	30.38	0.0038	4420.53	3344.61	5177151
N-139	25Y-24H	0.00	28.37	0.0006	746.88	733.28	494947
N-140A	25Y-24H	0.00	33.10	-0.0879	20.55	99.69	100
N-140B	25Y-24H	0.00	30.38	-0.0011	0.06	1.10	187
N-141A	25Y-24H	0.00	32.90	-0.0239	21.80	41.73	8447
N-141B	25Y-24H	0.00	28.50	0.0000	0.00	0.00	131
N-142A	25Y-24H	0.00	33.03	0.0002	9.24	8.97	6189
N-142B	25Y-24H	0.00	33.52	0.0180	40.17	0.01	251
N-143A	25Y-24H	0.00	33.52	-0.0399	7.98	40.17	16969
N-143B	25Y-24H	0.00	32.86	0.0214	28.79	0.02	175
N-144A	25Y-24H	0.00	30.38	0.0005	11.63	6.15	34258
N-144B	25Y-24H	0.00	29.46	0.0010	0.38	0.00	226
N-145A	25Y-24H	0.00	30.38	0.0052	13.15	10.44	11156
N-145B	25Y-24H	0.00	30.38	0.0010	0.44	0.02	172
N-145C	25Y-24H	0.00	27.00	0.0000	0.00	0.00	131
N-146	25Y-24H	0.00	28.37	0.0006	967.32	564.24	4113994
N-147	25Y-24H	0.00	30.36	0.0010	3599.10	2830.18	2337148
N-148A	25Y-24H	0.00	32.48	0.0004	20.54	20.38	22387
N-148B	25Y-24H	0.00	29.68	0.0001	0.08	0.00	131
N-149A	25Y-24H	0.00	32.10	-0.0081	5.52	8.31	100
N-149B	25Y-24H	0.00	25.70	0.0000	0.00	0.00	131
N-149C	25Y-24H	0.00	25.75	0.0000	0.02	0.00	131
N-150	25Y-24H	0.00	28.37	0.0002	109.96	109.71	697762
N-151A	25Y-24H	0.00	29.76	0.0008	7.15	0.39	17149
N-151B	25Y-24H	0.00	27.10	0.0000	0.00	0.02	100
N-151C	25Y-24H	0.00	28.37	0.0009	0.06	0.00	175
N-151D	25Y-24H	0.00	27.10	0.0000	0.00	0.00	148
N-152A	25Y-24H	0.00	28.37	0.0006	134.71	133.22	1029694
N-152B	25Y-24H	0.00	23.10	0.0000	0.00	0.00	1307
N-153	25Y-24H	0.00	28.37	0.0003	994.88	91.08	7818392
N-154A	25Y-24H	0.00	30.22	0.0004	13.01	2.53	56240
N-154B	25Y-24H	0.00	29.76	0.0009	0.12	0.56	185
N-155	25Y-24H	0.00	28.37	0.0003	240.05	237.45	3116172
N-156A	25Y-24H	0.00	28.84	-0.0057	17.68	17.03	37157
N-156B	25Y-24H	0.00	30.22	0.0004	0.09	0.00	213
N-157	25Y-24H	0.00	28.84	0.0003	243.97	96.25	3771911
N-158	25Y-24H	0.00	28.37	0.0006	181.69	85.98	4053141
N-159	25Y-24H	0.00	21.23	0.0010	4170.28	3232.28	25489084
N-160AA	25Y-24H	0.00	28.74	0.0004	11.39	11.38	15740
N-160AB	25Y-24H	0.00	27.09	0.0007	0.79	0.00	204
N-160BA	25Y-24H	0.00	28.25	0.0004	5.82	0.16	26874
N-160BB	25Y-24H	0.00	28.79	0.0027	11.15	11.15	258
N-161	25Y-24H	0.00	21.28	-0.0027	19.22	18.93	22503
N-162AA	25Y-24H	0.00	29.46	-0.0030	11.27	3.02	46212

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]
N-162AB	25Y-24H	0.00	27.90	0.0000	0.00	0.00	131
N-162BA	25Y-24H	0.00	29.42	0.0003	1.94	0.00	11023
N-162BB	25Y-24H	0.00	29.46	0.0011	3.02	1.62	291
N-163A	25Y-24H	0.00	29.46	0.0004	4.27	0.96	15724
N-163B	25Y-24H	0.00	27.30	-0.0009	0.00	1.15	124
N-164A	25Y-24H	0.00	27.24	-0.0009	4.57	2.61	8375
N-164B	25Y-24H	0.00	26.71	0.0009	1.15	0.00	131
N-165A	25Y-24H	0.00	27.24	0.0005	24.51	14.83	79252
N-165B	25Y-24H	0.00	27.17	0.0010	1.80	0.00	201
N-166A	25Y-24H	0.00	27.17	-0.0018	1.42	1.80	5307
N-166B	25Y-24H	0.00	25.93	0.0014	2.86	0.01	217
N-167A	25Y-24H	0.00	25.93	-0.0029	1.80	2.86	3006
N-167B	25Y-24H	0.00	25.95	0.0004	0.07	0.00	235
N-168A	25Y-24H	0.00	25.95	0.0004	0.79	0.65	2370
N-168B	25Y-24H	0.00	23.70	0.0000	0.00	0.00	131
N-169	25Y-24H	0.00	26.15	0.0314	545.77	543.52	1390455
N-170AA	25Y-24H	0.00	27.10	-0.0101	8.84	13.24	113
N-170AB	25Y-24H	0.00	26.62	0.0058	8.17	0.00	189
N-170BA	25Y-24H	0.00	27.10	-0.0987	0.98	139.08	118
N-170BB	25Y-24H	0.00	26.49	0.0088	11.95	0.00	256
N-170CA	25Y-24H	0.00	27.30	-0.0966	0.80	255.28	247
N-170CB	25Y-24H	0.00	25.20	0.0000	0.00	0.00	131
N-171	25Y-24H	0.00	20.80	0.0913	3765.08	1047.93	6584795
N-172	25Y-24H	0.00	26.65	0.0010	7.95	7.94	436
N-173	25Y-24H	0.00	25.97	0.0011	21.13	14.03	3783
N-174	25Y-24H	0.00	20.80	0.2929	3657.63	119.72	2224612
N-175	25Y-24H	0.00	20.01	0.0002	295.82	0.00	2527935
N-176	25Y-24H	0.00	20.80	0.0594	5046.61	1673.17	2604960
N-177	25Y-24H	0.00	25.10	-0.3124	26.70	437.85	203
N-178	25Y-24H	0.00	20.83	0.0012	37.10	37.08	9366
N-179	25Y-24H	0.00	20.80	0.1600	3623.81	266.39	6810758
N-180A	25Y-24H	0.00	26.21	-0.0320	32.70	33.26	5492
N-180B	25Y-24H	0.00	29.17	0.0010	0.34	0.01	196
N-181	25Y-24H	0.00	29.17	0.0010	17.55	15.71	36799
N-182	25Y-24H	0.00	21.18	0.0463	264.23	256.32	676346
N-183B	25Y-24H	0.00	30.52	-0.0106	5.92	10.65	5616
N-C41A-1	25Y-24H	0.00	24.36	0.0063	49.39	30.83	457
N-C41A-2	25Y-24H	0.00	23.95	0.0000	0.00	0.00	131
N-C41A-3	25Y-24H	0.00	26.24	0.0546	762.09	761.93	985
N-C41A-4	25Y-24H	0.00	24.24	0.0195	71.29	71.32	320
C-38_OUTFALL	25Y-72H	0.00	20.80	0.0000	6520.58	17847.97	0
C-41A_OUTFALL	25Y-72H	0.00	23.30	0.0000	3593.60	219.96	0
N-100	25Y-72H	0.00	28.56	0.0002	16.36	15.38	64832
N-101	25Y-72H	0.00	28.56	0.0001	81.45	12.09	2372566
N-102	25Y-72H	0.00	26.93	0.0004	1720.15	1709.82	2525570

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]
N-103A	25Y-72H	0.00	26.94	0.0002	47.99	43.91	144919
N-103B	25Y-72H	0.00	25.40	0.0000	0.00	0.00	131
N-104	25Y-72H	0.00	26.94	0.0001	11.30	10.59	48075
N-105A	25Y-72H	0.00	28.42	0.0006	77.72	63.42	340955
N-105B	25Y-72H	0.00	25.20	0.0000	0.00	0.00	131
N-106	25Y-72H	0.00	26.94	0.0002	706.58	645.40	8177438
N-107	25Y-72H	0.00	26.94	0.0007	1140.21	1138.99	4853343
N-108	25Y-72H	0.00	28.42	0.0002	493.00	277.22	8701892
N-109A	25Y-72H	0.00	26.94	0.0002	129.05	128.97	53243
N-109B	25Y-72H	0.00	23.10	0.0000	0.00	0.00	131
N-110A	25Y-72H	0.00	28.76	0.0001	5.94	0.00	28013
N-110B	25Y-72H	0.00	25.90	0.0000	0.00	0.00	131
N-111A	25Y-72H	0.00	28.78	0.0001	10.32	0.33	51139
N-111B	25Y-72H	0.00	26.30	0.0000	0.00	0.00	131
N-112A	25Y-72H	0.00	29.97	0.0002	3.60	3.08	11222
N-112B	25Y-72H	0.00	27.50	0.0000	0.00	0.00	131
N-113A	25Y-72H	0.00	29.63	0.0000	3.69	3.69	1206
N-113B	25Y-72H	0.00	29.50	0.0000	0.00	0.00	131
N-114	25Y-72H	0.00	28.22	0.0003	507.91	136.20	16666593
N-115	25Y-72H	0.00	30.05	0.0003	370.06	210.12	5542016
N-116A	25Y-72H	0.00	30.05	0.0011	18.53	24.53	5704
N-116B	25Y-72H	0.00	27.30	0.0000	0.00	0.00	131
N-117A	25Y-72H	0.00	25.31	-0.0172	46.48	49.39	91799
N-117B	25Y-72H	0.00	23.50	0.0000	0.00	0.00	131
N-118A	25Y-72H	0.00	30.05	0.0002	5.70	5.68	3684
N-118B	25Y-72H	0.00	26.80	0.0000	0.00	0.00	100
N-119	25Y-72H	0.00	30.05	0.0002	26.36	25.09	177042
N-120	25Y-72H	0.00	30.22	0.0001	205.82	205.81	30907
N-121A	25Y-72H	0.00	28.72	-0.0202	75.85	73.29	269
N-121B	25Y-72H	0.00	29.28	0.0004	34.93	32.57	68906
N-122	25Y-72H	0.00	27.47	0.0010	462.90	48.70	21081138
N-123	25Y-72H	0.00	28.77	0.0002	96.29	75.85	702140
N-124	25Y-72H	0.00	28.83	0.0002	182.42	32.17	6195024
N-125A	25Y-72H	0.00	28.83	0.0001	59.25	58.31	131073
N-125B	25Y-72H	0.00	29.28	0.0003	0.07	0.02	306
N-126A	25Y-72H	0.00	29.45	-0.0007	37.19	36.88	14410
N-126B	25Y-72H	0.00	32.89	0.0318	41.73	0.08	374
N-127A	25Y-72H	0.00	27.54	-0.0448	792.10	791.92	103914
N-127B	25Y-72H	0.00	29.83	0.0110	14.43	0.01	378
N-128A	25Y-72H	0.00	29.83	-0.0031	12.87	14.43	15956
N-128B	25Y-72H	0.00	29.45	0.0018	2.32	0.10	652
N-129	25Y-72H	0.00	28.77	0.0002	293.41	148.90	3397309
N-130	25Y-72H	0.00	27.56	0.0006	809.85	758.58	806331
N-131	25Y-72H	0.00	32.19	0.0001	266.24	265.26	468140
N-132A	25Y-72H	0.00	30.67	0.0004	23.25	22.91	25615
N-132B	25Y-72H	0.00	27.30	0.0000	0.00	0.00	131
N-133A	25Y-72H	0.00	31.10	-0.4880	10.72	889.64	100

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]
N-133B	25Y-72H	0.00	30.53	0.0055	10.57	5.44	191
N-134	25Y-72H	0.00	28.78	0.1295	880.11	219.77	4531627
N-135	25Y-72H	0.00	28.77	0.0149	615.33	447.57	9031466
N-136A	25Y-72H	0.00	30.10	-0.0404	36.60	67.22	158
N-137A	25Y-72H	0.00	29.90	-0.0002	0.00	0.08	144
N-137B	25Y-72H	0.00	31.94	-0.0083	21.98	11.90	25460
N-138	25Y-72H	0.00	30.41	0.0038	4403.75	3106.57	5366062
N-139	25Y-72H	0.00	28.77	0.0003	756.68	715.23	1186573
N-140A	25Y-72H	0.00	33.10	-0.0879	19.76	99.69	100
N-140B	25Y-72H	0.00	30.41	-0.0011	0.07	1.10	187
N-141A	25Y-72H	0.00	32.89	-0.0239	20.72	41.73	8418
N-141B	25Y-72H	0.00	28.50	0.0000	0.00	0.00	131
N-142A	25Y-72H	0.00	33.02	0.0002	8.78	8.63	5219
N-142B	25Y-72H	0.00	33.52	0.0180	40.17	0.01	251
N-143A	25Y-72H	0.00	33.52	-0.0399	7.32	40.17	16951
N-143B	25Y-72H	0.00	32.86	0.0214	28.79	0.02	175
N-144A	25Y-72H	0.00	30.41	-0.0004	12.94	5.95	35096
N-144B	25Y-72H	0.00	29.59	0.0010	0.11	0.01	233
N-145A	25Y-72H	0.00	30.41	0.0052	12.46	9.31	11270
N-145B	25Y-72H	0.00	30.41	0.0007	0.20	0.02	172
N-145C	25Y-72H	0.00	27.00	0.0000	0.00	0.00	131
N-146	25Y-72H	0.00	28.77	0.0003	1008.91	981.95	4358647
N-147	25Y-72H	0.00	30.39	0.0005	3512.77	2909.74	2413500
N-148A	25Y-72H	0.00	32.47	0.0003	19.80	19.70	22359
N-148B	25Y-72H	0.00	29.68	0.0001	0.08	0.00	131
N-149A	25Y-72H	0.00	32.10	-0.0081	5.16	8.31	100
N-149B	25Y-72H	0.00	25.70	0.0000	0.00	0.00	131
N-149C	25Y-72H	0.00	25.75	0.0000	0.02	0.00	131
N-150	25Y-72H	0.00	28.77	0.0003	113.88	113.63	931490
N-151A	25Y-72H	0.00	29.91	0.0006	7.40	2.65	17840
N-151B	25Y-72H	0.00	27.10	0.0000	0.00	0.02	100
N-151C	25Y-72H	0.00	28.77	0.0008	0.14	0.00	184
N-151D	25Y-72H	0.00	27.10	0.0000	0.00	0.00	148
N-152A	25Y-72H	0.00	28.77	0.0003	137.15	131.20	1571527
N-152B	25Y-72H	0.00	23.10	0.0000	0.00	0.00	1307
N-153	25Y-72H	0.00	28.77	0.0004	1572.28	238.51	7843454
N-154A	25Y-72H	0.00	30.31	0.0001	12.55	8.67	60736
N-154B	25Y-72H	0.00	29.91	-0.0006	0.07	0.56	185
N-155	25Y-72H	0.00	28.77	0.0004	249.90	227.29	4608804
N-156A	25Y-72H	0.00	28.93	-0.0057	17.40	17.15	41319
N-156B	25Y-72H	0.00	30.31	0.0002	0.04	0.01	213
N-157	25Y-72H	0.00	28.93	0.0002	246.35	146.39	4044719
N-158	25Y-72H	0.00	28.77	0.0002	375.09	102.08	4132050
N-159	25Y-72H	0.00	21.27	0.0010	4367.16	3369.86	26181856
N-160AA	25Y-72H	0.00	28.77	0.0002	14.34	14.34	15899
N-160AB	25Y-72H	0.00	27.09	0.0007	0.79	0.00	204
N-160BA	25Y-72H	0.00	28.29	0.0001	5.51	0.78	27352

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]
N-160BB	25Y-72H	0.00	28.86	0.0027	14.10	14.10	258
N-161	25Y-72H	0.00	21.28	-0.0027	18.18	18.01	22486
N-162AA	25Y-72H	0.00	29.59	-0.0030	10.86	3.93	49241
N-162AB	25Y-72H	0.00	27.90	0.0000	0.00	0.00	131
N-162BA	25Y-72H	0.00	29.71	0.0001	2.14	0.00	12343
N-162BB	25Y-72H	0.00	29.58	0.0011	3.93	3.94	291
N-163A	25Y-72H	0.00	29.57	0.0002	5.15	5.09	16486
N-163B	25Y-72H	0.00	27.30	-0.0009	0.00	1.15	124
N-164A	25Y-72H	0.00	27.29	-0.0009	4.37	4.13	8731
N-164B	25Y-72H	0.00	26.71	0.0009	1.15	0.00	131
N-165A	25Y-72H	0.00	27.28	0.0001	25.40	23.93	80234
N-165B	25Y-72H	0.00	27.20	0.0010	1.80	0.00	201
N-166A	25Y-72H	0.00	27.20	-0.0018	1.32	1.80	5468
N-166B	25Y-72H	0.00	25.93	0.0014	2.86	0.01	217
N-167A	25Y-72H	0.00	25.93	-0.0029	1.81	2.86	3008
N-167B	25Y-72H	0.00	25.95	0.0001	0.03	0.01	235
N-168A	25Y-72H	0.00	25.96	-0.0001	0.79	0.78	2380
N-168B	25Y-72H	0.00	23.70	0.0000	0.00	0.00	131
N-169	25Y-72H	0.00	26.15	0.0314	563.71	561.67	1411673
N-170AA	25Y-72H	0.00	27.10	-0.0101	8.12	13.24	113
N-170AB	25Y-72H	0.00	26.61	0.0058	8.17	0.00	189
N-170BA	25Y-72H	0.00	27.10	-0.0987	0.94	139.08	118
N-170BB	25Y-72H	0.00	26.49	0.0088	11.95	0.00	256
N-170CA	25Y-72H	0.00	27.30	-0.0966	0.76	255.28	247
N-170CB	25Y-72H	0.00	25.20	0.0000	0.00	0.00	131
N-171	25Y-72H	0.00	20.80	0.0913	3765.08	1060.68	6584898
N-172	25Y-72H	0.00	26.65	0.0010	7.70	7.70	436
N-173	25Y-72H	0.00	25.97	0.0011	21.13	13.99	3779
N-174	25Y-72H	0.00	20.80	0.2929	3657.63	108.48	2224442
N-175	25Y-72H	0.00	20.16	0.0001	267.22	0.00	2577675
N-176	25Y-72H	0.00	20.80	0.0594	5046.61	1729.61	2604999
N-177	25Y-72H	0.00	25.10	-0.3124	24.90	437.85	203
N-178	25Y-72H	0.00	20.83	0.0012	37.11	37.09	9367
N-179	25Y-72H	0.00	20.80	0.1600	3623.81	244.12	6810545
N-180A	25Y-72H	0.00	26.20	-0.0320	32.04	33.26	5468
N-180B	25Y-72H	0.00	29.17	0.0005	0.11	0.01	196
N-181	25Y-72H	0.00	29.17	0.0008	16.32	15.65	36794
N-182	25Y-72H	0.00	21.27	0.0463	302.58	292.81	733900
N-183B	25Y-72H	0.00	30.51	-0.0106	5.44	10.65	5559
N-C41A-1	25Y-72H	0.00	24.90	0.0063	49.39	45.93	457
N-C41A-2	25Y-72H	0.00	23.95	0.0000	0.00	0.00	131
N-C41A-3	25Y-72H	0.00	26.37	0.0546	791.92	791.59	985
N-C41A-4	25Y-72H	0.00	24.27	0.0195	73.29	73.27	320

Link Min/Max Conditions [Scenario1]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
P-109B	100Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
P-109_Outfall	100Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
P-117A	100Y-24H	50.39	0.00	-0.77	4.96	6.45	5.69
P-117_Outfall	100Y-24H	878.65	-188.27	-33.50	31.08	31.87	31.47
P-121A	100Y-24H	74.43	-5.94	-1.31	10.53	10.53	10.53
P-121_Outfall	100Y-24H	74.41	-31.80	-3.95	10.53	11.08	10.80
P-125A	100Y-24H	0.02	0.00	0.00	0.00	0.39	0.19
P-125B	100Y-24H	0.03	-0.20	0.00	-0.60	-1.78	-1.18
P-126A	100Y-24H	2.32	-0.08	-0.03	1.19	3.10	2.14
P-126B	100Y-24H	0.01	-41.73	0.38	-4.25	-6.52	-5.38
P-127A	100Y-24H	878.87	-139.44	-37.15	10.36	10.36	10.36
P-127_Outfall	100Y-24H	50.39	0.00	4.28	7.73	8.59	8.16
P-128A	100Y-24H	14.43	-0.01	-0.07	2.39	4.44	3.42
P-133A	100Y-24H	9.53	-4.17	-2.24	5.39	6.34	5.87
P-133B	100Y-24H	7.90	-10.57	1.41	-3.08	-5.17	-4.12
P-136A	100Y-24H	0.00	-13.77	0.10	-4.38	-6.17	-5.28
P-140A	100Y-24H	28.79	-0.01	-0.75	9.16	9.51	9.34
P-143A	100Y-24H	40.17	-0.01	-0.82	5.68	7.72	6.70
P-144A	100Y-24H	0.45	-0.02	0.00	2.25	2.08	2.02
P-144B	100Y-24H	0.01	-0.62	0.02	-0.37	-2.36	-1.36
P-145A	100Y-24H	0.06	-1.10	0.01	-1.36	-2.79	-2.08
P-145C	100Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
P-148B	100Y-24H	0.00	-0.08	0.00	-0.36	-1.45	-0.91
P-151A	100Y-24H	0.14	-0.56	0.01	-0.95	-2.49	-1.72
P-151B	100Y-24H	0.02	0.00	0.00	0.00	0.00	0.00
P-151D	100Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
P-152A	100Y-24H	0.18	0.00	0.00	1.48	1.70	1.34
P-156A	100Y-24H	15.29	-4.71	2.36	3.59	4.15	3.86
P-156B	100Y-24H	0.01	-0.09	0.00	-0.20	-1.45	-0.83
P-160BB	100Y-24H	15.29	-4.71	-2.13	3.40	3.17	3.29
P-162B	100Y-24H	0.00	-4.07	1.52	-0.83	-3.60	-2.21
P-163A	100Y-24H	0.00	-4.07	-1.50	-0.75	-1.55	-1.02
P-164A	100Y-24H	5.11	0.00	0.03	1.82	2.76	2.29
P-164B	100Y-24H	0.00	-1.15	0.00	-0.93	-2.70	-1.82
P-165B	100Y-24H	0.00	-1.80	0.02	-1.09	-3.13	-2.11
P-166B	100Y-24H	0.01	-2.86	0.03	-1.77	-3.54	-2.66
P-167B	100Y-24H	0.00	-0.07	0.00	-0.07	-0.05	-0.04
P-168B	100Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
P-170AA	100Y-24H	0.79	0.00	-0.05	1.70	2.50	2.10
P-170AB	100Y-24H	0.00	-8.17	1.13	-2.58	-4.77	-3.68
P-170BB	100Y-24H	0.00	-11.95	1.07	-2.95	-5.36	-4.15
P-170CB	100Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
P-177	100Y-24H	30.00	0.00	-3.64	6.11	7.61	6.86
P-180	100Y-24H	21.13	0.00	-0.74	4.30	4.30	4.30
P-181	100Y-24H	0.33	-0.01	-0.01	0.81	2.01	1.41
W_100_TO_1	100Y-24H	0.00	0.00	0.00	0.00	0.00	0.00

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
03							
W_100_TO_104	100Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_100_TO_105	100Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_100_TO_C-41A_OUTFALL	100Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_101_TO_100	100Y-24H	0.74	-15.71	0.07	-0.93	-0.93	-0.93
W_101_TO_108	100Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_101_TO_C-41A_OUTFALL	100Y-24H	16.09	0.00	0.00	1.39	1.39	1.39
W_102_TO_106	100Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_102_TO_107	100Y-24H	44.78	-1474.74	1.36	1.70	1.70	1.70
W_102_TO_C-41A_OUTFALL	100Y-24H	2262.81	0.00	0.52	3.04	3.04	3.04
W_103_TO_102	100Y-24H	12.04	0.00	0.00	0.60	0.60	0.60
W_103_TO_107	100Y-24H	63.67	-9.13	0.04	1.26	1.26	1.26
W_103_TO_110	100Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_104_TO_102	100Y-24H	12.43	-3.68	-0.07	0.95	0.95	0.95
W_104_TO_103	100Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_105_TO_103	100Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_105_TO_110	100Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_105_TO_111	100Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_105_TO_112	100Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_105_TO_116	100Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_106_TO_C-41A_OUTFALL	100Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_107_TO_106	100Y-24H	46.69	-733.19	-0.49	0.90	0.90	0.90

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
W_108_TO_105	100Y-24H	46.85	-78.33	0.06	-0.77	-0.77	-0.77
W_108_TO_115	100Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_108_TO_116	100Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_108_TO_C-41A_OUTFALL	100Y-24H	323.31	0.00	0.11	1.50	1.50	1.50
W_109_TO_106	100Y-24H	38.01	-116.05	13.13	2.01	2.01	2.01
W_109_TO_107	100Y-24H	0.45	-109.69	62.55	-1.10	-1.10	-1.10
W_109_TO_C-41A_OUTFALL	100Y-24H	155.08	0.00	0.05	3.73	3.73	3.73
W_110_TO_107	100Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_110_TO_111	100Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_111_TO_107	100Y-24H	0.59	0.00	0.00	0.36	0.36	0.36
W_111_TO_112	100Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_112_TO_107	100Y-24H	3.07	0.00	0.01	0.85	0.85	0.85
W_112_TO_113	100Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_113_TO_107	100Y-24H	5.12	0.00	0.00	0.84	0.84	0.84
W_113_TO_109	100Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_114_TO_120	100Y-24H	0.00	-5.66	0.00	0.00	0.00	0.00
W_114_TO_130	100Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_114_TO_C-41A_OUTFALL	100Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_115_TO_119	100Y-24H	15.09	-2.91	0.03	-1.24	-1.24	-1.24
W_115_TO_C-41A_OUTFALL	100Y-24H	220.44	0.00	0.09	1.98	1.98	1.98
W_116_TO_109	100Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_116_TO_1	100Y-24H	0.00	0.00	0.00	0.00	0.00	0.00

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
12							
W_116_TO_113	100Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_116_TO_115	100Y-24H	5.73	-23.80	22.69	-0.77	-0.77	-0.77
W_116_TO_118	100Y-24H	2.62	-4.01	-0.06	-1.51	-1.51	-1.51
W_117_TO_109	100Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_117_TO_C-41A_OUTFALL	100Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_118_TO_109	100Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_118_TO_117	100Y-24H	4.55	0.00	0.00	0.89	0.89	0.89
W_119_TO_117	100Y-24H	27.16	0.00	0.01	2.20	2.20	2.20
W_119_TO_118	100Y-24H	1.51	-4.15	0.00	-0.73	-0.73	-0.73
W_119_TO_C-41A_OUTFALL	100Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_120_TO_130	100Y-24H	0.03	0.00	0.00	0.00	0.00	0.00
W_120_TO_131	100Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_120_TO_C-41A_OUTFALL	100Y-24H	282.06	0.00	0.09	1.85	1.85	1.85
W_121A_TO_127A	100Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_121_TO_125	100Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_121_TO_127	100Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_121_TO_C-41A_OUTFALL	100Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_122_TO_C-41A_OUTFALL	100Y-24H	59.31	0.00	0.01	1.89	1.89	1.89
W_123_TO_121	100Y-24H	79.43	0.00	9.65	1.94	1.94	1.94
W_123_TO_124	100Y-24H	0.00	-10.73	0.01	-1.67	-1.67	-1.67
W_123_TO_1	100Y-24H	0.00	-85.72	-0.04	-1.80	-1.80	-1.80

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
29							
W_123_TO_C41A	100Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_124_TO_121	100Y-24H	0.00	-46.73	-0.03	0.00	0.00	0.00
W_124_TO_125	100Y-24H	0.95	-88.90	0.10	-0.69	-0.69	-0.69
W_125_TO_127	100Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_125_TO_128	100Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_125_TO_132	100Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_126_TO_130	100Y-24H	53.32	0.00	0.03	1.97	1.97	1.97
W_126_TO_141	100Y-24H	0.00	-1.22	0.00	0.00	0.00	0.00
W_127_TO_114	100Y-24H	135.41	-190.71	-0.53	-1.65	-1.65	-1.65
W_127_TO_128	100Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_127_TO_130	100Y-24H	0.00	-1011.38	0.59	-2.55	-2.55	-2.55
W_127_TO_C-41A_OUTFALL	100Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_128_TO_126	100Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_128_TO_130	100Y-24H	17.87	0.00	0.02	1.53	1.53	1.53
W_129_TO_124	100Y-24H	6.83	-30.05	0.03	-1.28	-1.28	-1.28
W_129_TO_125	100Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_129_TO_134	100Y-24H	0.00	-323.70	0.09	-3.50	-3.50	-3.50
W_130_TO_131	100Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_130_TO_138	100Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_131_TO_147	100Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_131_TO_C-41A_OUTFALL	100Y-24H	369.72	0.00	0.12	1.79	1.79	1.79
W_132_TO_126	100Y-24H	0.00	0.00	0.00	0.00	0.00	0.00

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
W_132_TO_128	100Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_132_TO_133	100Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_133_TO_126	100Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_133_TO_183	100Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_134_TO_125	100Y-24H	1.04	-1.51	0.00	-0.91	-0.91	-0.91
W_134_TO_132	100Y-24H	0.00	-28.76	-0.02	0.00	0.00	0.00
W_134_TO_133	100Y-24H	0.00	-880.11	831.96	0.00	0.00	0.00
W_134_TO_183	100Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_135_TO_129	100Y-24H	69.46	-116.76	-0.51	-2.45	-2.45	-2.45
W_135_TO_134	100Y-24H	1.36	-1.01	0.00	-0.89	-0.89	-0.89
W_135_TO_136	100Y-24H	0.00	-67.22	14.38	0.00	0.00	0.00
W_135_TO_139	100Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_135_TO_146	100Y-24H	493.46	-162.27	-10.54	1.95	1.95	1.95
W_135_TO_C-41A_OUTFALL	100Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_136_TO_137	100Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_136_TO_141	100Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_136_TO_142	100Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_137_TO_142	100Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_137_TO_143	100Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_137_TO_148	100Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_138_TO_147	100Y-24H	3827.34	0.00	2.56	2.46	2.46	2.46
W_138_TO_159	100Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_139_TO_137	100Y-24H	0.00	0.00	0.00	0.00	0.00	0.00

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
W_139_TO_148	100Y-24H	0.00	-28.12	-0.03	0.00	0.00	0.00
W_139_TO_150	100Y-24H	0.03	-0.10	0.00	0.02	0.02	0.02
W_140_TO_138	100Y-24H	70.00	0.00	-23.05	1.73	1.73	1.73
W_140_TO_145	100Y-24H	0.90	0.00	-0.61	1.08	1.08	1.08
W_141_TO_138	100Y-24H	27.63	0.00	0.02	1.36	1.36	1.36
W_141_TO_142	100Y-24H	0.00	-11.71	-0.01	-2.08	-2.08	-2.08
W_142_TO_138	100Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_142_TO_143	100Y-24H	0.00	-0.27	0.00	0.00	0.00	0.00
W_143_TO_138	100Y-24H	4.92	0.00	0.02	0.00	0.00	0.00
W_143_TO_140	100Y-24H	5.42	0.00	0.00	1.54	1.54	1.54
W_144_TO_138	100Y-24H	7.12	-7.35	0.01	-0.32	-0.32	-0.32
W_144_TO_162A	100Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_145_TO_138	100Y-24H	12.83	-0.09	0.01	0.76	0.76	0.76
W_145_TO_144	100Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_146_TO_139	100Y-24H	0.00	-971.43	-0.67	-2.34	-2.34	-2.34
W_146_TO_150	100Y-24H	0.24	-8.37	0.00	0.40	0.40	0.40
W_146_TO_153	100Y-24H	1061.36	-40.48	-1.68	1.92	1.92	1.92
W_146_TO_C-41A_OUTFALL	100Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_147_TO_159	100Y-24H	3681.79	0.00	1.47	3.92	3.92	3.92
W_147_TO_C-38_OUTFALL	100Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_148_TO_140	100Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_148_TO_149	100Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_148_TO_150	100Y-24H	0.00	0.00	0.00	0.00	0.00	0.00

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
W_149_TO_145	100Y-24H	7.48	0.00	-0.34	1.46	1.46	1.46
W_149_TO_151	100Y-24H	0.83	0.00	-0.06	1.06	1.06	1.06
W_150_TO_149	100Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_150_TO_152	100Y-24H	0.00	-0.33	0.00	0.00	0.00	0.00
W_151_TO_144	100Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_151_TO_145	100Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_151_TO_154	100Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_152_TO_149	100Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_152_TO_151	100Y-24H	0.00	-3.01	0.00	0.00	0.00	0.00
W_152_TO_155	100Y-24H	0.06	0.00	0.00	0.00	0.00	0.00
W_153_TO_150	100Y-24H	0.00	-155.17	0.27	-1.70	-1.70	-1.70
W_153_TO_152	100Y-24H	0.00	-187.63	-0.23	-2.62	-2.62	-2.62
W_153_TO_155	100Y-24H	0.00	-335.20	-0.37	-3.41	-3.41	-3.41
W_153_TO_158	100Y-24H	293.12	-109.02	4.99	1.93	1.93	1.93
W_153_TO_C-41A_OUTFALL	100Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_154_TO_156	100Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_154_TO_162A	100Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_155_TO_154	100Y-24H	0.00	-8.95	-0.01	0.00	0.00	0.00
W_155_TO_157	100Y-24H	1.85	-50.51	-0.02	-0.96	-0.96	-0.96
W_155_TO_158	100Y-24H	20.70	-3.04	-0.02	0.86	0.86	0.86
W_156_TO_160B	100Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_156_TO_162B	100Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_156_TO_163	100Y-24H	0.00	0.00	0.00	0.00	0.00	0.00

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
W_156_TO_164	100Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_157_TO_156	100Y-24H	14.61	-23.00	0.12	-0.68	-0.68	-0.68
W_157_TO_169	100Y-24H	5.73	0.00	0.00	0.57	0.57	0.57
W_158_TO_157	100Y-24H	4.75	-111.01	0.04	-2.25	-2.25	-2.25
W_158_TO_169	100Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_158_TO_C-41A_OUTFALL	100Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_159_TO_C-38_OUTFALL	100Y-24H	4315.08	-2025.36	11.46	3.63	3.63	3.63
W_160A_TO_165	100Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_160A_TO_170A	100Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_160B_TO_160A	100Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_160B_TO_165A	100Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_161_TO_159	100Y-24H	25.88	0.00	-0.38	1.14	1.14	1.14
W_161_TO_C-38_OUTFALL	100Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_162A_TO_159	100Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_162A_TO_162B	100Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_162B_TO_159	100Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_162B_TO_163	100Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_163_TO_159	100Y-24H	5.28	0.00	0.00	0.98	0.98	0.98
W_163_TO_164	100Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_164_TO_159	100Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_164_TO_165	100Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_165_TO_159	100Y-24H	29.69	0.00	0.04	1.15	1.15	1.15
W_165_TO_166	100Y-24H	0.00	0.00	0.00	0.00	0.00	0.00

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
W_166_TO_159	100Y-24H	0.49	0.00	0.00	0.62	0.62	0.62
W_166_TO_167	100Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_167_TO_159	100Y-24H	2.50	0.00	0.00	0.99	0.99	0.99
W_167_TO_168	100Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_168_TO_159	100Y-24H	1.09	0.00	0.00	0.64	0.64	0.64
W_168_TO_161	100Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_169_TO_160A	100Y-24H	0.00	-15.69	-0.01	0.00	0.00	0.00
W_169_TO_160B	100Y-24H	0.00	-0.85	0.00	0.00	0.00	0.00
W_169_TO_170A	100Y-24H	0.00	-12.44	3.80	0.00	0.00	0.00
W_169_TO_170B	100Y-24H	0.00	-130.91	46.13	0.00	0.00	0.00
W_169_TO_170C	100Y-24H	0.00	-243.33	48.53	0.00	0.00	0.00
W_169_TO_171	100Y-24H	760.62	0.00	0.30	2.14	2.14	2.14
W_169_TO_C-41A_OUTFALL	100Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_170A_TO_165	100Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_170A_TO_166	100Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_170A_TO_167	100Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_170A_TO_170B	100Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_170B_TO_167	100Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_170B_TO_170C	100Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_170C_TO_167	100Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_170C_TO_168	100Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_170C_TO_171	100Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_171_TO_161	100Y-24H	0.00	0.00	0.00	0.00	0.00	0.00

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
W_171_TO_168	100Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_171_TO_C-38_OUTFALL	100Y-24H	1467.95	-3765.08	106.31	-2.12	-2.12	-2.12
W_171_TO_C-41A_OUTFALL	100Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_172_TO_173	100Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_172_TO_178	100Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_172_TO_C-38_OUTFALL	100Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_173_TO_178	100Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_173_TO_180	100Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_174_TO_C-38_OUTFALL	100Y-24H	158.85	-3657.63	68.50	-2.51	-2.51	-2.51
W_176_TO_C-38_OUTFALL	100Y-24H	2373.06	-4638.76	49.27	-2.11	-2.11	-2.11
W_177_TO_176	100Y-24H	407.85	0.00	-252.65	2.24	2.24	2.24
W_177_TO_C-38_OUTFALL	100Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_178_TO_176	100Y-24H	44.53	-35.75	3.33	1.45	1.45	1.45
W_178_TO_177	100Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_178_TO_C-38_OUTFALL	100Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_179_TO_C-38_OUTFALL	100Y-24H	355.26	-3623.81	196.74	-2.06	-2.06	-2.06
W_180_TO_177	100Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_180_TO_178	100Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_180_TO_181	100Y-24H	0.00	-17.75	-0.01	0.00	0.00	0.00
W_181_TO_177	100Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_181_TO_C-38_OUTFALL	100Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_182_TO_172	100Y-24H	0.00	-10.95	-0.01	0.00	0.00	0.00
W_182_TO_173	100Y-24H	0.00	-16.27	-0.01	0.00	0.00	0.00

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
W_182_TO_180	100Y-24H	0.00	-33.74	2.29	0.00	0.00	0.00
W_182_TO_181	100Y-24H	0.00	-4.67	0.00	0.00	0.00	0.00
W_182_TO_C-38_OUTFALL	100Y-24H	377.31	-137.34	6.95	3.23	3.23	3.23
W_183_TO_126	100Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_183_TO_136	100Y-24H	7.60	0.00	0.12	1.79	1.79	1.79
P-109B	100Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
P-109_Outfall	100Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
P-117A	100Y-72H	62.95	0.00	-0.77	4.96	6.45	5.69
P-117_Outfall	100Y-72H	901.41	-188.27	36.68	31.88	32.70	32.29
P-121A	100Y-72H	76.49	-5.94	-1.31	10.82	10.82	10.82
P-121_Outfall	100Y-72H	76.48	-31.80	-5.46	10.82	11.32	11.07
P-125A	100Y-72H	0.09	0.00	0.00	1.10	1.23	1.00
P-125B	100Y-72H	0.03	-0.09	0.00	-0.45	-1.36	-0.89
P-126A	100Y-72H	2.32	-0.11	-0.01	1.19	3.10	2.14
P-126B	100Y-72H	0.06	-41.73	0.45	-4.25	-6.52	-5.38
P-127A	100Y-72H	901.42	-139.44	-37.95	10.63	10.63	10.63
P-127_Outfall	100Y-72H	62.95	0.00	-3.44	8.92	9.81	9.37
P-128A	100Y-72H	14.43	-0.02	-0.07	2.39	4.44	3.42
P-133A	100Y-72H	9.53	-4.09	-2.24	5.39	6.34	5.87
P-133B	100Y-72H	7.03	-10.57	-1.44	-3.08	-5.17	-4.12
P-136A	100Y-72H	0.00	-13.22	-0.10	-4.21	-6.07	-5.14
P-140A	100Y-72H	28.79	-0.02	-0.75	9.16	9.51	9.34
P-143A	100Y-72H	40.17	-0.01	-0.82	5.68	7.72	6.70
P-144A	100Y-72H	0.19	-0.02	-0.02	1.80	1.68	1.52
P-144B	100Y-72H	0.01	-0.07	0.00	-0.06	-1.36	-0.71
P-145A	100Y-72H	0.08	-1.10	0.01	-1.36	-2.79	-2.08
P-145C	100Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
P-148B	100Y-72H	0.00	-0.08	0.00	-0.36	-1.45	-0.91
P-151A	100Y-72H	0.05	-0.56	0.00	-0.95	-2.49	-1.72
P-151B	100Y-72H	0.02	0.00	0.00	0.00	0.00	0.00
P-151D	100Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
P-152A	100Y-72H	0.34	0.00	0.00	1.75	1.90	1.58
P-156A	100Y-72H	20.12	-4.45	2.13	3.59	4.15	3.86
P-156B	100Y-72H	0.01	-0.04	0.00	-0.10	-0.15	-0.09
P-160BB	100Y-72H	20.11	-4.44	1.98	4.28	4.14	4.21
P-162B	100Y-72H	0.00	-7.34	-1.55	-1.50	-3.60	-2.21
P-163A	100Y-72H	0.00	-7.35	-1.48	-1.30	-1.55	-1.31
P-164A	100Y-72H	5.44	0.00	0.03	1.82	2.76	2.29
P-164B	100Y-72H	0.00	-1.15	0.00	-0.93	-2.70	-1.82
P-165B	100Y-72H	0.00	-1.80	0.02	-1.09	-3.13	-2.11
P-166B	100Y-72H	0.01	-2.86	0.03	-1.77	-3.54	-2.66
P-167B	100Y-72H	0.01	-0.03	0.00	-0.07	-0.01	-0.03

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
P-168B	100Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
P-170AA	100Y-72H	0.79	0.00	-0.05	1.70	2.50	2.10
P-170AB	100Y-72H	0.00	-8.17	1.13	-2.58	-4.77	-3.68
P-170BB	100Y-72H	0.00	-11.95	1.07	-2.95	-5.36	-4.15
P-170CB	100Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
P-177	100Y-72H	30.00	0.00	-3.64	6.11	7.61	6.86
P-180	100Y-72H	21.13	-0.08	-1.00	4.30	4.30	4.30
P-181	100Y-72H	0.10	-0.02	0.00	0.51	1.49	1.00
W_100_TO_103	100Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_100_TO_104	100Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_100_TO_105	100Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_100_TO_C-41A_OUTFALL	100Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_101_TO_100	100Y-72H	1.58	-20.53	-0.02	-0.83	-0.83	-0.83
W_101_TO_108	100Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_101_TO_C-41A_OUTFALL	100Y-72H	28.90	0.00	0.01	1.48	1.48	1.48
W_102_TO_106	100Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_102_TO_107	100Y-72H	14.01	-1458.91	9.23	1.22	1.22	1.22
W_102_TO_C-41A_OUTFALL	100Y-72H	2222.53	0.00	0.46	3.03	3.03	3.03
W_103_TO_102	100Y-72H	12.01	0.00	0.01	0.61	0.61	0.61
W_103_TO_107	100Y-72H	57.26	-8.88	0.33	0.68	0.68	0.68
W_103_TO_110	100Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_104_TO_102	100Y-72H	14.50	-2.99	-0.02	0.97	0.97	0.97
W_104_TO_103	100Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_105_TO_103	100Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_105_TO_110	100Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_105_TO_111	100Y-72H	0.00	0.00	0.00	0.00	0.00	0.00

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
W_105_TO_112	100Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_105_TO_116	100Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_106_TO_C-41A_OUTFALL	100Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_107_TO_106	100Y-72H	5.51	-725.13	-4.16	0.65	0.65	0.65
W_108_TO_105	100Y-72H	3.77	-88.25	0.06	-0.13	-0.13	-0.13
W_108_TO_115	100Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_108_TO_116	100Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_108_TO_C-41A_OUTFALL	100Y-72H	511.09	0.00	0.21	1.50	1.50	1.50
W_109_TO_106	100Y-72H	12.41	-115.77	65.03	1.59	1.59	1.59
W_109_TO_107	100Y-72H	0.27	-210.86	210.86	-0.95	-0.95	-0.95
W_109_TO_C-41A_OUTFALL	100Y-72H	153.24	0.00	0.19	3.72	3.72	3.72
W_110_TO_107	100Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_110_TO_111	100Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_111_TO_107	100Y-72H	3.61	0.00	0.01	0.70	0.70	0.70
W_111_TO_112	100Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_112_TO_107	100Y-72H	4.76	0.00	0.00	0.94	0.94	0.94
W_112_TO_113	100Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_113_TO_107	100Y-72H	4.98	0.00	0.00	0.84	0.84	0.84
W_113_TO_109	100Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_114_TO_120	100Y-72H	0.00	-3.79	0.00	0.00	0.00	0.00
W_114_TO_130	100Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_114_TO_C-41A_OUTFAL	100Y-72H	0.00	0.00	0.00	0.00	0.00	0.00

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
L							
W_115_TO_119	100Y-72H	20.88	-1.16	0.01	-0.90	-0.90	-0.90
W_115_TO_C-41A_OUTFALL	100Y-72H	269.47	0.00	0.06	2.10	2.10	2.10
W_116_TO_109	100Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_116_TO_112	100Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_116_TO_113	100Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_116_TO_115	100Y-72H	6.40	-31.01	31.02	-0.45	-0.45	-0.45
W_116_TO_118	100Y-72H	4.32	-3.26	-0.64	-1.26	-1.26	-1.26
W_117_TO_109	100Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_117_TO_C-41A_OUTFALL	100Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_118_TO_109	100Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_118_TO_117	100Y-72H	9.87	0.00	0.00	1.16	1.16	1.16
W_119_TO_117	100Y-72H	32.30	0.00	0.01	2.28	2.28	2.28
W_119_TO_118	100Y-72H	5.12	-4.23	0.07	-1.09	-1.09	-1.09
W_119_TO_C-41A_OUTFALL	100Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_120_TO_130	100Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_120_TO_131	100Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_120_TO_C-41A_OUTFALL	100Y-72H	265.37	0.00	0.06	1.83	1.83	1.83
W_121A_TO_127A	100Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_121_TO_125	100Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_121_TO_127	100Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_121_TO_C-41A_OUTFAL	100Y-72H	0.00	0.00	0.00	0.00	0.00	0.00

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
L							
W_122_TO_C-41A_OUTFALL	100Y-72H	82.96	0.00	0.01	2.07	2.07	2.07
W_123_TO_121	100Y-72H	89.72	0.00	-26.94	1.94	1.94	1.94
W_123_TO_124	100Y-72H	0.00	-12.61	0.01	-1.78	-1.78	-1.78
W_123_TO_129	100Y-72H	0.00	-77.25	0.04	-1.50	-1.50	-1.50
W_123_TO_C41A	100Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_124_TO_121	100Y-72H	0.14	-42.84	-0.02	-0.76	-0.76	-0.76
W_124_TO_125	100Y-72H	0.00	-76.02	0.10	-1.25	-1.25	-1.25
W_125_TO_127	100Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_125_TO_128	100Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_125_TO_132	100Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_126_TO_130	100Y-72H	48.35	0.00	0.03	1.92	1.92	1.92
W_126_TO_141	100Y-72H	0.00	-1.06	0.00	0.00	0.00	0.00
W_127_TO_114	100Y-72H	107.14	-307.97	3.28	-1.90	-1.90	-1.90
W_127_TO_128	100Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_127_TO_130	100Y-72H	0.00	-990.19	-3.17	-2.53	-2.53	-2.53
W_127_TO_C-41A_OUTFALL	100Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_128_TO_126	100Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_128_TO_130	100Y-72H	16.44	0.00	0.01	1.50	1.50	1.50
W_129_TO_124	100Y-72H	34.73	-34.61	0.07	-1.17	-1.17	-1.17
W_129_TO_125	100Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_129_TO_134	100Y-72H	0.00	-253.65	0.12	-2.71	-2.71	-2.71
W_130_TO_131	100Y-72H	0.00	0.00	0.00	0.00	0.00	0.00

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
W_130_TO_138	100Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_131_TO_147	100Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_131_TO_C-41A_OUTFALL	100Y-72H	347.66	0.00	0.08	1.77	1.77	1.77
W_132_TO_126	100Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_132_TO_128	100Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_132_TO_133	100Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_133_TO_126	100Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_133_TO_183	100Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_134_TO_125	100Y-72H	5.79	-0.26	0.00	0.94	0.94	0.94
W_134_TO_132	100Y-72H	0.00	-25.80	-0.02	0.00	0.00	0.00
W_134_TO_133	100Y-72H	0.00	-880.11	831.96	0.00	0.00	0.00
W_134_TO_183	100Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_135_TO_129	100Y-72H	94.10	-144.00	0.24	-2.45	-2.45	-2.45
W_135_TO_134	100Y-72H	4.43	-3.74	0.01	-1.23	-1.23	-1.23
W_135_TO_136	100Y-72H	0.00	-67.22	14.38	0.00	0.00	0.00
W_135_TO_139	100Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_135_TO_146	100Y-72H	680.81	-86.13	-0.67	1.28	1.28	1.28
W_135_TO_C-41A_OUTFALL	100Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_136_TO_137	100Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_136_TO_141	100Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_136_TO_142	100Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_137_TO_142	100Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_137_TO_1	100Y-72H	0.00	0.00	0.00	0.00	0.00	0.00

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
43							
W_137_TO_148	100Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_138_TO_147	100Y-72H	3598.89	0.00	2.27	2.41	2.41	2.41
W_138_TO_159	100Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_139_TO_137	100Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_139_TO_148	100Y-72H	0.00	-25.99	-0.02	0.00	0.00	0.00
W_139_TO_150	100Y-72H	7.79	-0.10	0.00	0.31	0.31	0.31
W_140_TO_138	100Y-72H	70.00	0.00	-23.05	1.73	1.73	1.73
W_140_TO_145	100Y-72H	0.90	0.00	-0.61	1.08	1.08	1.08
W_141_TO_138	100Y-72H	25.57	0.00	0.02	1.36	1.36	1.36
W_141_TO_142	100Y-72H	0.00	-11.00	0.01	-2.06	-2.06	-2.06
W_142_TO_138	100Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_142_TO_143	100Y-72H	0.00	-0.25	0.00	0.00	0.00	0.00
W_143_TO_138	100Y-72H	3.85	0.00	0.01	0.00	0.00	0.00
W_143_TO_140	100Y-72H	5.32	0.00	0.00	1.54	1.54	1.54
W_144_TO_138	100Y-72H	6.71	-10.41	-0.02	-0.08	-0.08	-0.08
W_144_TO_162A	100Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_145_TO_138	100Y-72H	11.86	-0.02	0.01	0.51	0.51	0.51
W_145_TO_144	100Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_146_TO_139	100Y-72H	0.00	-969.43	-0.46	-1.43	-1.43	-1.43
W_146_TO_150	100Y-72H	5.05	-7.70	-0.01	0.92	0.92	0.92
W_146_TO_153	100Y-72H	1517.56	-16.25	-1.26	2.13	2.13	2.13
W_146_TO_C-41A_OUTFALL	100Y-72H	0.35	0.00	0.00	0.75	0.75	0.75
W_147_TO_1	100Y-72H	3612.93	0.00	1.36	3.92	3.92	3.92

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
59							
W_147_TO_C-38_OUTFALL	100Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_148_TO_140	100Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_148_TO_149	100Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_148_TO_150	100Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_149_TO_145	100Y-72H	7.48	0.00	-0.34	1.46	1.46	1.46
W_149_TO_151	100Y-72H	0.83	0.00	-0.06	1.06	1.06	1.06
W_150_TO_149	100Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_150_TO_152	100Y-72H	0.30	-0.23	0.00	0.00	0.00	0.00
W_151_TO_144	100Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_151_TO_145	100Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_151_TO_154	100Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_152_TO_149	100Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_152_TO_151	100Y-72H	0.00	-7.95	-0.01	0.00	0.00	0.00
W_152_TO_155	100Y-72H	15.29	0.00	0.03	0.12	0.12	0.12
W_153_TO_150	100Y-72H	0.00	-122.41	-0.24	-2.03	-2.03	-2.03
W_153_TO_152	100Y-72H	0.00	-97.78	-0.28	-1.92	-1.92	-1.92
W_153_TO_155	100Y-72H	77.30	-177.55	-0.67	-2.22	-2.22	-2.22
W_153_TO_158	100Y-72H	514.99	-106.85	6.01	2.39	2.39	2.39
W_153_TO_C-41A_OUTFALL	100Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_154_TO_156	100Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_154_TO_162A	100Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_155_TO_154	100Y-72H	0.00	-14.02	-0.01	0.00	0.00	0.00
W_155_TO_1	100Y-72H	103.50	-76.16	0.19	-1.23	-1.23	-1.23

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
57							
W_155_TO_158	100Y-72H	105.81	0.00	-0.25	1.38	1.38	1.38
W_156_TO_160B	100Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_156_TO_162B	100Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_156_TO_163	100Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_156_TO_164	100Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_157_TO_156	100Y-72H	20.16	-21.76	0.07	-1.16	-1.16	-1.16
W_157_TO_169	100Y-72H	161.10	0.00	0.02	1.23	1.23	1.23
W_158_TO_157	100Y-72H	42.10	-125.55	0.19	-2.28	-2.28	-2.28
W_158_TO_169	100Y-72H	5.85	0.00	0.00	0.65	0.65	0.65
W_158_TO_C-41A_OUTFALL	100Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_159_TO_C-38_OUTFALL	100Y-72H	4293.52	-2025.36	75.44	3.63	3.63	3.63
W_160A_TO_165	100Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_160A_TO_170A	100Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_160B_TO_160A	100Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_160B_TO_165A	100Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_161_TO_159	100Y-72H	23.59	0.00	-0.36	1.13	1.13	1.13
W_161_TO_C-38_OUTFALL	100Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_162A_TO_159	100Y-72H	3.48	0.00	0.01	0.51	0.51	0.51
W_162A_TO_162B	100Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_162B_TO_159	100Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_162B_TO_163	100Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_163_TO_159	100Y-72H	10.83	0.00	0.01	1.09	1.09	1.09
W_163_TO_1	100Y-72H	0.00	0.00	0.00	0.00	0.00	0.00

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
64							
W_164_TO_159	100Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_164_TO_165	100Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_165_TO_159	100Y-72H	31.57	0.00	-0.02	1.17	1.17	1.17
W_165_TO_166	100Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_166_TO_159	100Y-72H	1.58	0.00	0.00	0.80	0.80	0.80
W_166_TO_167	100Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_167_TO_159	100Y-72H	2.40	0.00	0.00	0.98	0.98	0.98
W_167_TO_168	100Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_168_TO_159	100Y-72H	1.04	0.00	0.00	0.64	0.64	0.64
W_168_TO_161	100Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_169_TO_160A	100Y-72H	0.00	-20.11	0.00	0.00	0.00	0.00
W_169_TO_160B	100Y-72H	0.00	-4.55	-0.01	0.00	0.00	0.00
W_169_TO_170A	100Y-72H	0.00	-12.44	3.80	0.00	0.00	0.00
W_169_TO_170B	100Y-72H	0.00	-130.91	46.13	0.00	0.00	0.00
W_169_TO_170C	100Y-72H	0.00	-243.33	48.53	0.00	0.00	0.00
W_169_TO_171	100Y-72H	746.91	0.00	0.15	2.14	2.14	2.14
W_169_TO_C-41A_OUTFALL	100Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_170A_TO_165	100Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_170A_TO_166	100Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_170A_TO_167	100Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_170A_TO_170B	100Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_170B_TO_167	100Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_170B_TO_	100Y-72H	0.00	0.00	0.00	0.00	0.00	0.00

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
170C							
W_170C_TO_167	100Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_170C_TO_168	100Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_170C_TO_171	100Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_171_TO_161	100Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_171_TO_168	100Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_171_TO_C-38_OUTFALL	100Y-72H	1411.67	-3765.08	106.31	-2.12	-2.12	-2.12
W_171_TO_C-41A_OUTFALL	100Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_172_TO_173	100Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_172_TO_178	100Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_172_TO_C-38_OUTFALL	100Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_173_TO_178	100Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_173_TO_180	100Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_174_TO_C-38_OUTFALL	100Y-72H	139.61	-3657.63	68.50	-2.51	-2.51	-2.51
W_176_TO_C-38_OUTFALL	100Y-72H	2308.79	-4638.76	49.27	-2.11	-2.11	-2.11
W_177_TO_176	100Y-72H	407.85	0.00	-252.65	2.24	2.24	2.24
W_177_TO_C-38_OUTFALL	100Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_178_TO_176	100Y-72H	43.25	-35.75	3.33	1.43	1.43	1.43
W_178_TO_177	100Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_178_TO_C-38_OUTFALL	100Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_179_TO_C-38_OUTFALL	100Y-72H	315.22	-3623.81	196.74	-2.06	-2.06	-2.06
W_180_TO_177	100Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_180_TO_178	100Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_180_TO_1	100Y-72H	0.00	-16.52	-0.01	0.00	0.00	0.00

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
81							
W_181_TO_177	100Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_181_TO_C-38_OUTFALL	100Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_182_TO_172	100Y-72H	0.00	-10.16	0.01	0.00	0.00	0.00
W_182_TO_173	100Y-72H	0.00	-15.76	0.00	0.00	0.00	0.00
W_182_TO_180	100Y-72H	0.00	-30.34	2.29	0.00	0.00	0.00
W_182_TO_181	100Y-72H	0.00	-3.98	0.00	0.00	0.00	0.00
W_182_TO_C-38_OUTFALL	100Y-72H	402.64	-137.34	6.95	3.28	3.28	3.28
W_183_TO_126	100Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_183_TO_136	100Y-72H	6.86	0.00	0.12	1.75	1.75	1.75
P-109B	25Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
P-109_Outfall	25Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
P-117A	25Y-24H	49.39	0.00	-0.77	4.96	6.45	5.69
P-117_Outfall	25Y-24H	761.93	-188.27	-35.42	26.95	27.64	27.29
P-121A	25Y-24H	71.29	-5.94	-1.31	10.09	10.09	10.09
P-121_Outfall	25Y-24H	71.32	-31.80	5.00	10.09	10.74	10.41
P-125A	25Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
P-125B	25Y-24H	0.02	-0.19	0.00	-0.58	-1.73	-1.15
P-126A	25Y-24H	2.32	-0.08	-0.02	1.19	3.10	2.14
P-126B	25Y-24H	0.01	-41.73	0.40	-4.25	-6.52	-5.38
P-127A	25Y-24H	762.09	-139.44	37.28	8.98	8.98	8.98
P-127_Outfall	25Y-24H	30.83	0.00	-4.32	6.44	6.94	6.69
P-128A	25Y-24H	14.43	-0.01	-0.07	2.39	4.44	3.42
P-133A	25Y-24H	9.53	-3.90	-2.24	5.39	6.34	5.87
P-133B	25Y-24H	5.92	-10.57	-1.29	-3.08	-5.17	-4.12
P-136A	25Y-24H	0.00	-12.21	0.10	-3.89	-5.88	-4.88
P-140A	25Y-24H	28.79	-0.02	-0.75	9.16	9.51	9.34
P-143A	25Y-24H	40.17	-0.01	-0.82	5.68	7.72	6.70
P-144A	25Y-24H	0.44	-0.02	0.00	2.24	2.06	2.01
P-144B	25Y-24H	0.00	-0.38	0.01	-0.26	-2.09	-1.17
P-145A	25Y-24H	0.06	-1.10	0.01	-1.36	-2.79	-2.08
P-145C	25Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
P-148B	25Y-24H	0.00	-0.08	0.00	-0.36	-1.45	-0.91
P-151A	25Y-24H	0.12	-0.56	0.01	-0.95	-2.49	-1.72
P-151B	25Y-24H	0.02	0.00	0.00	0.00	0.00	0.00
P-151D	25Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
P-152A	25Y-24H	0.06	0.00	0.00	1.11	0.94	0.91
P-156A	25Y-24H	11.15	-4.32	-3.15	3.59	4.15	3.86

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
P-156B	25Y-24H	0.00	-0.09	0.00	-0.19	-1.42	-0.81
P-160BB	25Y-24H	11.15	-4.31	2.91	2.57	2.34	2.46
P-162B	25Y-24H	0.00	-3.02	1.39	-0.82	-3.60	-2.21
P-163A	25Y-24H	0.00	-1.62	1.35	-0.48	-1.55	-1.02
P-164A	25Y-24H	2.61	0.00	0.03	1.82	2.76	2.29
P-164B	25Y-24H	0.00	-1.15	0.00	-0.93	-2.70	-1.82
P-165B	25Y-24H	0.00	-1.80	0.02	-1.09	-3.13	-2.11
P-166B	25Y-24H	0.01	-2.86	0.03	-1.77	-3.54	-2.66
P-167B	25Y-24H	0.00	-0.07	0.00	-0.07	-0.06	-0.05
P-168B	25Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
P-170AA	25Y-24H	0.79	0.00	-0.05	1.70	2.50	2.10
P-170AB	25Y-24H	0.00	-8.17	1.13	-2.58	-4.77	-3.68
P-170BB	25Y-24H	0.00	-11.95	1.07	-2.95	-5.36	-4.15
P-170CB	25Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
P-177	25Y-24H	30.00	0.00	-3.64	6.11	7.61	6.86
P-180	25Y-24H	21.13	-0.06	-0.99	4.30	4.30	4.30
P-181	25Y-24H	0.34	-0.01	-0.01	0.82	2.02	1.42
W_100_TO_103	25Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_100_TO_104	25Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_100_TO_105	25Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_100_TO_C-41A_OUTFALL	25Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_101_TO_100	25Y-24H	0.76	-4.86	0.03	-0.77	-0.77	-0.77
W_101_TO_108	25Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_101_TO_C-41A_OUTFALL	25Y-24H	5.26	0.00	0.00	1.10	1.10	1.10
W_102_TO_106	25Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_102_TO_107	25Y-24H	39.84	-1064.10	-0.37	1.65	1.65	1.65
W_102_TO_C-41A_OUTFALL	25Y-24H	1650.30	0.00	0.42	2.84	2.84	2.84
W_103_TO_102	25Y-24H	7.60	0.00	0.00	0.59	0.59	0.59
W_103_TO_107	25Y-24H	48.62	-6.59	-0.05	1.45	1.45	1.45
W_103_TO_110	25Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_104_TO_1	25Y-24H	5.57	-1.64	-0.04	0.80	0.80	0.80

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
02							
W_104_TO_103	25Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_105_TO_103	25Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_105_TO_110	25Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_105_TO_111	25Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_105_TO_112	25Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_105_TO_116	25Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_106_TO_C-41A_OUTFALL	25Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_107_TO_106	25Y-24H	45.94	-511.65	-0.21	0.84	0.84	0.84
W_108_TO_105	25Y-24H	42.78	-61.30	0.08	-0.96	-0.96	-0.96
W_108_TO_115	25Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_108_TO_116	25Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_108_TO_C-41A_OUTFALL	25Y-24H	152.67	0.00	0.05	1.50	1.50	1.50
W_109_TO_106	25Y-24H	31.35	-104.51	-0.45	1.94	1.94	1.94
W_109_TO_107	25Y-24H	0.05	-89.82	-0.48	-1.07	-1.07	-1.07
W_109_TO_C-41A_OUTFALL	25Y-24H	126.06	0.00	0.02	3.58	3.58	3.58
W_110_TO_107	25Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_110_TO_111	25Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_111_TO_107	25Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_111_TO_112	25Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_112_TO_107	25Y-24H	0.53	0.00	0.00	0.54	0.54	0.54
W_112_TO_113	25Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_113_TO_1	25Y-24H	3.56	0.00	0.00	0.75	0.75	0.75

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
07							
W_113_TO_109	25Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_114_TO_120	25Y-24H	0.00	-0.88	0.00	0.00	0.00	0.00
W_114_TO_130	25Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_114_TO_C-41A_OUTFALL	25Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_115_TO_119	25Y-24H	10.06	-3.02	0.03	-1.24	-1.24	-1.24
W_115_TO_C-41A_OUTFALL	25Y-24H	131.60	0.00	0.05	1.70	1.70	1.70
W_116_TO_109	25Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_116_TO_112	25Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_116_TO_113	25Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_116_TO_115	25Y-24H	4.80	-12.66	10.83	-0.88	-0.88	-0.88
W_116_TO_118	25Y-24H	0.11	-3.24	0.01	-1.27	-1.27	-1.27
W_117_TO_109	25Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_117_TO_C-41A_OUTFALL	25Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_118_TO_109	25Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_118_TO_117	25Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_119_TO_117	25Y-24H	18.12	0.00	0.01	2.03	2.03	2.03
W_119_TO_118	25Y-24H	0.00	-2.76	0.00	-0.45	-0.45	-0.45
W_119_TO_C-41A_OUTFALL	25Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_120_TO_130	25Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_120_TO_131	25Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_120_TO_C-41A_OUTFAL	25Y-24H	208.57	0.00	0.07	1.71	1.71	1.71

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
L							
W_121A_TO_127A	25Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_121_TO_125	25Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_121_TO_127	25Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_121_TO_C-41A_OUTFALL	25Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_122_TO_C-41A_OUTFALL	25Y-24H	30.56	0.00	0.00	1.56	1.56	1.56
W_123_TO_121	25Y-24H	71.29	0.00	0.02	1.94	1.94	1.94
W_123_TO_124	25Y-24H	0.00	-11.64	0.00	-1.80	-1.80	-1.80
W_123_TO_129	25Y-24H	0.00	-58.01	0.05	-1.80	-1.80	-1.80
W_123_TO_C41A	25Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_124_TO_121	25Y-24H	0.00	-33.86	-0.03	0.00	0.00	0.00
W_124_TO_125	25Y-24H	0.00	-64.85	0.07	-0.58	-0.58	-0.58
W_125_TO_127	25Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_125_TO_128	25Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_125_TO_132	25Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_126_TO_130	25Y-24H	39.06	0.00	0.03	1.84	1.84	1.84
W_126_TO_141	25Y-24H	0.00	-0.71	0.00	0.00	0.00	0.00
W_127_TO_114	25Y-24H	0.00	-81.72	-0.01	0.00	0.00	0.00
W_127_TO_128	25Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_127_TO_130	25Y-24H	0.00	-760.38	-0.22	-2.52	-2.52	-2.52
W_127_TO_C-41A_OUTFALL	25Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_128_TO_126	25Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_128_TO_1	25Y-24H	11.22	0.00	0.03	1.39	1.39	1.39

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
30							
W_129_TO_124	25Y-24H	0.00	-6.26	0.00	-1.03	-1.03	-1.03
W_129_TO_125	25Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_129_TO_134	25Y-24H	0.00	-260.04	0.09	-3.36	-3.36	-3.36
W_130_TO_131	25Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_130_TO_138	25Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_131_TO_147	25Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_131_TO_C-41A_OUTFALL	25Y-24H	267.89	0.00	0.09	1.66	1.66	1.66
W_132_TO_126	25Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_132_TO_128	25Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_132_TO_133	25Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_133_TO_126	25Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_133_TO_183	25Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_134_TO_125	25Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_134_TO_132	25Y-24H	0.00	-20.38	-0.02	0.00	0.00	0.00
W_134_TO_133	25Y-24H	0.00	-880.11	831.96	0.00	0.00	0.00
W_134_TO_183	25Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_135_TO_129	25Y-24H	19.83	-61.09	0.05	-2.35	-2.35	-2.35
W_135_TO_134	25Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_135_TO_136	25Y-24H	0.00	-67.22	14.38	0.00	0.00	0.00
W_135_TO_139	25Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_135_TO_146	25Y-24H	302.15	-50.15	-6.09	1.90	1.90	1.90
W_135_TO_C-41A_OUTFALL	25Y-24H	0.00	0.00	0.00	0.00	0.00	0.00

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
W_136_TO_137	25Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_136_TO_141	25Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_136_TO_142	25Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_137_TO_142	25Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_137_TO_143	25Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_137_TO_148	25Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_138_TO_147	25Y-24H	3343.93	0.00	-3.02	2.43	2.43	2.43
W_138_TO_159	25Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_139_TO_137	25Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_139_TO_148	25Y-24H	0.00	-20.38	-0.02	0.00	0.00	0.00
W_139_TO_150	25Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_140_TO_138	25Y-24H	70.00	0.00	-23.05	1.73	1.73	1.73
W_140_TO_145	25Y-24H	0.90	0.00	-0.61	1.08	1.08	1.08
W_141_TO_138	25Y-24H	21.03	0.00	0.02	1.35	1.35	1.35
W_141_TO_142	25Y-24H	0.00	-8.97	-0.01	-1.97	-1.97	-1.97
W_142_TO_138	25Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_142_TO_143	25Y-24H	0.00	-0.22	0.00	0.00	0.00	0.00
W_143_TO_138	25Y-24H	2.47	0.00	0.01	0.00	0.00	0.00
W_143_TO_140	25Y-24H	5.18	0.00	0.00	1.53	1.53	1.53
W_144_TO_138	25Y-24H	6.15	-7.33	0.03	-0.30	-0.30	-0.30
W_144_TO_162A	25Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_145_TO_138	25Y-24H	10.42	-0.09	0.01	0.74	0.74	0.74
W_145_TO_144	25Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_146_TO_1	25Y-24H	0.36	-733.28	-0.31	-2.35	-2.35	-2.35

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
39							
W_146_TO_150	25Y-24H	0.00	-0.07	0.00	-0.07	-0.07	-0.07
W_146_TO_153	25Y-24H	564.24	-23.62	-0.52	1.66	1.66	1.66
W_146_TO_C-41A_OUTFALL	25Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_147_TO_159	25Y-24H	2830.18	0.00	2.59	3.86	3.86	3.86
W_147_TO_C-38_OUTFALL	25Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_148_TO_140	25Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_148_TO_149	25Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_148_TO_150	25Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_149_TO_145	25Y-24H	7.48	0.00	-0.34	1.46	1.46	1.46
W_149_TO_151	25Y-24H	0.83	0.00	-0.06	1.06	1.06	1.06
W_150_TO_149	25Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_150_TO_152	25Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_151_TO_144	25Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_151_TO_145	25Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_151_TO_154	25Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_152_TO_149	25Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_152_TO_151	25Y-24H	0.00	-0.39	0.00	0.00	0.00	0.00
W_152_TO_155	25Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_153_TO_150	25Y-24H	0.00	-109.71	0.07	-2.03	-2.03	-2.03
W_153_TO_152	25Y-24H	0.00	-133.22	0.07	-2.52	-2.52	-2.52
W_153_TO_155	25Y-24H	4.26	-237.45	-0.12	-3.41	-3.41	-3.41
W_153_TO_158	25Y-24H	91.08	-85.98	0.62	-1.68	-1.68	-1.68
W_153_TO_C	25Y-24H	0.00	0.00	0.00	0.00	0.00	0.00

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
-41A_OUTFALL							
W_154_TO_156	25Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_154_TO_162A	25Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_155_TO_154	25Y-24H	0.00	-2.53	0.00	0.00	0.00	0.00
W_155_TO_157	25Y-24H	0.00	-8.64	0.00	0.00	0.00	0.00
W_155_TO_158	25Y-24H	0.00	-3.99	0.00	-0.07	-0.07	-0.07
W_156_TO_160B	25Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_156_TO_162B	25Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_156_TO_163	25Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_156_TO_164	25Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_157_TO_156	25Y-24H	10.74	-17.03	-0.12	-0.56	-0.56	-0.56
W_157_TO_169	25Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_158_TO_157	25Y-24H	0.00	-76.91	-0.02	-2.17	-2.17	-2.17
W_158_TO_169	25Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_158_TO_C-41A_OUTFALL	25Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_159_TO_C-38_OUTFALL	25Y-24H	3232.28	-2025.36	16.73	3.52	3.52	3.52
W_160A_TO_165	25Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_160A_TO_170A	25Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_160B_TO_160A	25Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_160B_TO_165A	25Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_161_TO_159	25Y-24H	18.93	0.00	0.99	1.12	1.12	1.12
W_161_TO_C-38_OUTFALL	25Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_162A_TO_159	25Y-24H	0.00	0.00	0.00	0.00	0.00	0.00

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
W_162A_TO_162B	25Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_162B_TO_159	25Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_162B_TO_163	25Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_163_TO_159	25Y-24H	0.96	0.00	0.00	0.78	0.78	0.78
W_163_TO_164	25Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_164_TO_159	25Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_164_TO_165	25Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_165_TO_159	25Y-24H	14.83	0.00	0.03	0.94	0.94	0.94
W_165_TO_166	25Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_166_TO_159	25Y-24H	0.06	0.00	0.00	0.19	0.19	0.19
W_166_TO_167	25Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_167_TO_159	25Y-24H	1.76	0.00	0.00	0.91	0.91	0.91
W_167_TO_168	25Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_168_TO_159	25Y-24H	0.65	0.00	0.01	0.57	0.57	0.57
W_168_TO_161	25Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_169_TO_160A	25Y-24H	0.00	-11.38	-0.01	0.00	0.00	0.00
W_169_TO_160B	25Y-24H	0.00	-0.16	0.00	0.00	0.00	0.00
W_169_TO_170A	25Y-24H	0.00	-12.44	3.80	0.00	0.00	0.00
W_169_TO_170B	25Y-24H	0.00	-130.91	46.13	0.00	0.00	0.00
W_169_TO_170C	25Y-24H	0.00	-243.33	48.53	0.00	0.00	0.00
W_169_TO_171	25Y-24H	543.52	0.00	0.20	2.14	2.14	2.14
W_169_TO_C-41A_OUTFALL	25Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_170A_TO_165	25Y-24H	0.00	0.00	0.00	0.00	0.00	0.00

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
W_170A_TO_166	25Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_170A_TO_167	25Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_170A_TO_170B	25Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_170B_TO_167	25Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_170B_TO_170C	25Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_170C_TO_167	25Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_170C_TO_168	25Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_170C_TO_171	25Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_171_TO_161	25Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_171_TO_168	25Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_171_TO_C-38_OUTFALL	25Y-24H	1047.93	-3765.08	106.31	-2.12	-2.12	-2.12
W_171_TO_C-41A_OUTFALL	25Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_172_TO_173	25Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_172_TO_178	25Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_172_TO_C-38_OUTFALL	25Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_173_TO_178	25Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_173_TO_180	25Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_174_TO_C-38_OUTFALL	25Y-24H	119.72	-3657.63	68.50	-2.51	-2.51	-2.51
W_176_TO_C-38_OUTFALL	25Y-24H	1673.17	-4638.76	49.27	-2.11	-2.11	-2.11
W_177_TO_176	25Y-24H	407.85	0.00	-252.65	2.24	2.24	2.24
W_177_TO_C-38_OUTFALL	25Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_178_TO_176	25Y-24H	37.08	-35.75	3.33	-1.40	-1.40	-1.40
W_178_TO_177	25Y-24H	0.00	0.00	0.00	0.00	0.00	0.00

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
W_178_TO_C-38_OUTFALL	25Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_179_TO_C-38_OUTFALL	25Y-24H	266.39	-3623.81	196.74	-2.06	-2.06	-2.06
W_180_TO_177	25Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_180_TO_178	25Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_180_TO_181	25Y-24H	0.00	-13.24	-0.02	0.00	0.00	0.00
W_181_TO_177	25Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_181_TO_C-38_OUTFALL	25Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_182_TO_172	25Y-24H	0.00	-7.94	-0.01	0.00	0.00	0.00
W_182_TO_173	25Y-24H	0.00	-14.03	-0.01	0.00	0.00	0.00
W_182_TO_180	25Y-24H	0.00	-22.29	2.29	0.00	0.00	0.00
W_182_TO_181	25Y-24H	0.00	-2.47	0.00	0.00	0.00	0.00
W_182_TO_C-38_OUTFALL	25Y-24H	256.32	-137.34	6.95	2.94	2.94	2.94
W_183_TO_126	25Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W_183_TO_136	25Y-24H	5.63	0.00	0.12	1.68	1.68	1.68
P-109B	25Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
P-109_Outfall	25Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
P-117A	25Y-72H	49.39	0.00	-0.77	4.96	6.45	5.69
P-117_Outfall	25Y-72H	791.59	-188.27	-38.71	28.00	28.72	28.36
P-121A	25Y-72H	73.29	-5.94	-1.31	10.37	10.37	10.37
P-121_Outfall	25Y-72H	73.27	-31.80	-5.29	10.37	10.95	10.65
P-125A	25Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
P-125B	25Y-72H	0.02	-0.07	0.00	-0.43	-1.28	-0.84
P-126A	25Y-72H	2.32	-0.10	-0.01	1.19	3.10	2.14
P-126B	25Y-72H	0.08	-41.73	0.38	-4.25	-6.52	-5.38
P-127A	25Y-72H	791.92	-139.44	41.18	9.34	9.34	9.34
P-127_Outfall	25Y-72H	45.93	0.00	4.35	7.40	8.22	7.81
P-128A	25Y-72H	14.43	-0.01	-0.07	2.39	4.44	3.42
P-133A	25Y-72H	9.53	-3.86	-2.24	5.39	6.34	5.87
P-133B	25Y-72H	5.44	-10.57	-1.40	-3.08	-5.17	-4.12
P-136A	25Y-72H	0.00	-11.90	-0.12	-3.79	-5.82	-4.80
P-140A	25Y-72H	28.79	-0.02	-0.75	9.16	9.51	9.34
P-143A	25Y-72H	40.17	-0.01	-0.82	5.68	7.72	6.70
P-144A	25Y-72H	0.20	-0.02	-0.02	1.83	1.73	1.56

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
P-144B	25Y-72H	0.01	-0.11	0.01	-0.09	-1.52	-0.81
P-145A	25Y-72H	0.07	-1.10	0.01	-1.36	-2.79	-2.08
P-145C	25Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
P-148B	25Y-72H	0.00	-0.08	0.00	-0.36	-1.45	-0.91
P-151A	25Y-72H	0.07	-0.56	0.00	-0.95	-2.49	-1.72
P-151B	25Y-72H	0.02	0.00	0.00	0.00	0.00	0.00
P-151D	25Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
P-152A	25Y-72H	0.14	0.00	0.00	1.39	1.58	1.25
P-156A	25Y-72H	14.10	-4.16	-2.19	3.59	4.15	3.86
P-156B	25Y-72H	0.01	-0.04	0.00	-0.09	-0.02	-0.04
P-160BB	25Y-72H	14.10	-4.14	-2.06	3.17	2.94	3.05
P-162B	25Y-72H	0.00	-3.93	1.54	-0.82	-3.60	-2.21
P-163A	25Y-72H	0.00	-3.94	-1.51	-0.73	-1.55	-1.02
P-164A	25Y-72H	4.13	0.00	0.02	1.82	2.76	2.29
P-164B	25Y-72H	0.00	-1.15	0.00	-0.93	-2.70	-1.82
P-165B	25Y-72H	0.00	-1.80	0.02	-1.09	-3.13	-2.11
P-166B	25Y-72H	0.01	-2.86	0.03	-1.77	-3.54	-2.66
P-167B	25Y-72H	0.01	-0.03	0.00	-0.07	-0.01	-0.03
P-168B	25Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
P-170AA	25Y-72H	0.79	0.00	-0.05	1.70	2.50	2.10
P-170AB	25Y-72H	0.00	-8.17	1.13	-2.58	-4.77	-3.68
P-170BB	25Y-72H	0.00	-11.95	1.07	-2.95	-5.36	-4.15
P-170CB	25Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
P-177	25Y-72H	30.00	0.00	-3.64	6.11	7.61	6.86
P-180	25Y-72H	21.13	-0.09	-0.99	4.30	4.30	4.30
P-181	25Y-72H	0.11	-0.01	0.00	0.53	1.53	1.03
W_100_TO_103	25Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_100_TO_104	25Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_100_TO_105	25Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_100_TO_C-41A_OUTFALL	25Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_101_TO_100	25Y-72H	1.34	-15.38	-0.03	-1.04	-1.04	-1.04
W_101_TO_108	25Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_101_TO_C-41A_OUTFALL	25Y-72H	12.09	0.00	0.00	1.31	1.31	1.31
W_102_TO_106	25Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_102_TO_107	25Y-72H	11.02	-1113.49	-0.37	1.13	1.13	1.13
W_102_TO_C	25Y-72H	1709.82	0.00	0.48	2.87	2.87	2.87

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
-41A_OUTFALL							
W_103_TO_102	25Y-72H	8.16	0.00	0.00	0.60	0.60	0.60
W_103_TO_107	25Y-72H	43.91	-6.49	-0.04	0.80	0.80	0.80
W_103_TO_110	25Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_104_TO_102	25Y-72H	10.59	-1.82	-0.04	0.92	0.92	0.92
W_104_TO_103	25Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_105_TO_103	25Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_105_TO_110	25Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_105_TO_111	25Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_105_TO_112	25Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_105_TO_116	25Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_106_TO_C-41A_OUTFALL	25Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_107_TO_106	25Y-72H	4.30	-539.31	-0.21	0.59	0.59	0.59
W_108_TO_105	25Y-72H	12.42	-63.42	-0.04	-0.12	-0.12	-0.12
W_108_TO_115	25Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_108_TO_116	25Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_108_TO_C-41A_OUTFALL	25Y-72H	277.22	0.00	0.08	1.50	1.50	1.50
W_109_TO_106	25Y-72H	9.87	-106.18	-0.04	1.50	1.50	1.50
W_109_TO_107	25Y-72H	0.02	-65.34	-0.08	-0.91	-0.91	-0.91
W_109_TO_C-41A_OUTFALL	25Y-72H	128.97	0.00	0.03	3.59	3.59	3.59
W_110_TO_107	25Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_110_TO_111	25Y-72H	0.00	0.00	0.00	0.00	0.00	0.00

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
W_111_TO_107	25Y-72H	0.33	0.00	0.00	0.25	0.25	0.25
W_111_TO_112	25Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_112_TO_107	25Y-72H	3.08	0.00	0.00	0.85	0.85	0.85
W_112_TO_113	25Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_113_TO_107	25Y-72H	3.69	0.00	0.00	0.76	0.76	0.76
W_113_TO_109	25Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_114_TO_120	25Y-72H	0.00	-0.79	0.00	0.00	0.00	0.00
W_114_TO_130	25Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_114_TO_C-41A_OUTFALL	25Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_115_TO_119	25Y-72H	13.42	-0.51	0.01	-0.91	-0.91	-0.91
W_115_TO_C-41A_OUTFALL	25Y-72H	196.02	0.00	0.08	1.91	1.91	1.91
W_116_TO_109	25Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_116_TO_112	25Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_116_TO_113	25Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_116_TO_115	25Y-72H	9.16	-24.53	24.53	-0.41	-0.41	-0.41
W_116_TO_118	25Y-72H	1.60	-3.06	-0.52	-1.57	-1.57	-1.57
W_117_TO_109	25Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_117_TO_C-41A_OUTFALL	25Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_118_TO_109	25Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_118_TO_117	25Y-72H	2.35	0.00	0.00	0.72	0.72	0.72
W_119_TO_117	25Y-72H	24.65	0.00	0.01	2.16	2.16	2.16
W_119_TO_118	25Y-72H	0.44	-2.61	0.07	-1.13	-1.13	-1.13

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
W_119_TO_C-41A_OUTFALL	25Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_120_TO_130	25Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_120_TO_131	25Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_120_TO_C-41A_OUTFALL	25Y-72H	205.03	0.00	0.10	1.71	1.71	1.71
W_121A_TO_127A	25Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_121_TO_125	25Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_121_TO_127	25Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_121_TO_C-41A_OUTFALL	25Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_122_TO_C-41A_OUTFALL	25Y-72H	48.70	0.00	0.00	1.79	1.79	1.79
W_123_TO_121	25Y-72H	75.85	0.00	-5.41	1.94	1.94	1.94
W_123_TO_124	25Y-72H	0.00	-14.70	0.00	-1.74	-1.74	-1.74
W_123_TO_129	25Y-72H	0.00	-69.56	-0.03	-1.46	-1.46	-1.46
W_123_TO_C41A	25Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_124_TO_121	25Y-72H	0.00	-32.57	-0.02	0.00	0.00	0.00
W_124_TO_125	25Y-72H	0.10	-58.31	0.07	-0.70	-0.70	-0.70
W_125_TO_127	25Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_125_TO_128	25Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_125_TO_132	25Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_126_TO_130	25Y-72H	36.87	0.00	0.03	1.82	1.82	1.82
W_126_TO_141	25Y-72H	0.00	-0.63	0.00	0.00	0.00	0.00
W_127_TO_114	25Y-72H	0.00	-136.20	-0.02	0.00	0.00	0.00
W_127_TO_1	25Y-72H	0.00	0.00	0.00	0.00	0.00	0.00

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
28							
W_127_TO_130	25Y-72H	0.00	-758.58	-0.23	-2.53	-2.53	-2.53
W_127_TO_C-41A_OUTFALL	25Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_128_TO_126	25Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_128_TO_130	25Y-72H	12.53	0.00	0.01	1.42	1.42	1.42
W_129_TO_124	25Y-72H	0.00	-18.53	0.00	-1.22	-1.22	-1.22
W_129_TO_125	25Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_129_TO_134	25Y-72H	0.00	-219.77	0.09	-2.83	-2.83	-2.83
W_130_TO_131	25Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_130_TO_138	25Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_131_TO_147	25Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_131_TO_C-41A_OUTFALL	25Y-72H	265.26	0.00	0.12	1.66	1.66	1.66
W_132_TO_126	25Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_132_TO_128	25Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_132_TO_133	25Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_133_TO_126	25Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_133_TO_183	25Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_134_TO_125	25Y-72H	0.00	-0.40	0.00	-0.68	-0.68	-0.68
W_134_TO_132	25Y-72H	0.00	-19.05	-0.01	0.00	0.00	0.00
W_134_TO_133	25Y-72H	0.00	-880.11	831.96	0.00	0.00	0.00
W_134_TO_183	25Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_135_TO_129	25Y-72H	50.73	-92.57	0.19	-2.44	-2.44	-2.44
W_135_TO_134	25Y-72H	0.05	-0.10	0.00	0.34	0.34	0.34

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
W_135_TO_136	25Y-72H	0.00	-67.22	14.38	0.00	0.00	0.00
W_135_TO_139	25Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_135_TO_146	25Y-72H	447.57	-130.19	-0.96	1.36	1.36	1.36
W_135_TO_C-41A_OUTFALL	25Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_136_TO_137	25Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_136_TO_141	25Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_136_TO_142	25Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_137_TO_142	25Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_137_TO_143	25Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_137_TO_148	25Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_138_TO_147	25Y-72H	3104.10	0.00	1.80	2.37	2.37	2.37
W_138_TO_159	25Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_139_TO_137	25Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_139_TO_148	25Y-72H	0.00	-19.70	-0.01	0.00	0.00	0.00
W_139_TO_150	25Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_140_TO_138	25Y-72H	70.00	0.00	-23.05	1.73	1.73	1.73
W_140_TO_145	25Y-72H	0.90	0.00	-0.61	1.08	1.08	1.08
W_141_TO_138	25Y-72H	20.04	0.00	0.01	1.34	1.34	1.34
W_141_TO_142	25Y-72H	0.00	-8.63	-0.01	-1.95	-1.95	-1.95
W_142_TO_138	25Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_142_TO_143	25Y-72H	0.00	-0.21	0.00	0.00	0.00	0.00
W_143_TO_138	25Y-72H	1.93	0.00	0.01	0.00	0.00	0.00
W_143_TO_140	25Y-72H	5.11	0.00	0.00	1.52	1.52	1.52

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
W_144_TO_138	25Y-72H	5.95	-9.11	-0.01	-0.06	-0.06	-0.06
W_144_TO_162A	25Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_145_TO_138	25Y-72H	9.27	-0.03	0.01	0.45	0.45	0.45
W_145_TO_144	25Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_146_TO_139	25Y-72H	0.00	-715.23	-0.22	-1.40	-1.40	-1.40
W_146_TO_150	25Y-72H	0.09	-5.04	-0.02	-0.13	-0.13	-0.13
W_146_TO_153	25Y-72H	981.95	-28.88	-1.72	1.88	1.88	1.88
W_146_TO_C-41A_OUTFALL	25Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_147_TO_159	25Y-72H	2909.74	0.00	0.99	3.87	3.87	3.87
W_147_TO_C-38_OUTFALL	25Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_148_TO_140	25Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_148_TO_149	25Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_148_TO_150	25Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_149_TO_145	25Y-72H	7.48	0.00	-0.34	1.46	1.46	1.46
W_149_TO_151	25Y-72H	0.83	0.00	-0.06	1.06	1.06	1.06
W_150_TO_149	25Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_150_TO_152	25Y-72H	0.00	-0.22	0.00	0.00	0.00	0.00
W_151_TO_144	25Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_151_TO_145	25Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_151_TO_154	25Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_152_TO_149	25Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_152_TO_151	25Y-72H	0.00	-2.65	0.00	0.00	0.00	0.00
W_152_TO_155	25Y-72H	0.00	0.00	0.00	0.00	0.00	0.00

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
W_153_TO_150	25Y-72H	0.00	-113.63	0.22	-1.84	-1.84	-1.84
W_153_TO_152	25Y-72H	0.00	-131.20	-0.20	-2.51	-2.51	-2.51
W_153_TO_155	25Y-72H	10.90	-227.29	-0.36	-3.38	-3.38	-3.38
W_153_TO_158	25Y-72H	238.51	-102.08	3.91	1.80	1.80	1.80
W_153_TO_C-41A_OUTFALL	25Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_154_TO_156	25Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_154_TO_162A	25Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_155_TO_154	25Y-72H	0.00	-8.67	0.01	0.00	0.00	0.00
W_155_TO_157	25Y-72H	0.03	-33.13	-0.01	-0.75	-0.75	-0.75
W_155_TO_158	25Y-72H	8.18	-5.59	0.01	0.63	0.63	0.63
W_156_TO_160B	25Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_156_TO_162B	25Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_156_TO_163	25Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_156_TO_164	25Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_157_TO_156	25Y-72H	13.65	-17.15	-0.06	-0.99	-0.99	-0.99
W_157_TO_169	25Y-72H	0.70	0.00	0.00	0.37	0.37	0.37
W_158_TO_157	25Y-72H	1.40	-98.91	0.05	-2.22	-2.22	-2.22
W_158_TO_169	25Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_158_TO_C-41A_OUTFALL	25Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_159_TO_C-38_OUTFALL	25Y-72H	3369.86	-2025.36	75.45	3.54	3.54	3.54
W_160A_TO_165	25Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_160A_TO_170A	25Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_160B_TO_	25Y-72H	0.00	0.00	0.00	0.00	0.00	0.00

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
160A							
W_160B_TO_165A	25Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_161_TO_159	25Y-72H	18.01	0.00	-0.34	1.11	1.11	1.11
W_161_TO_C-38_OUTFALL	25Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_162A_TO_159	25Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_162A_TO_162B	25Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_162B_TO_159	25Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_162B_TO_163	25Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_163_TO_159	25Y-72H	5.09	0.00	0.00	0.98	0.98	0.98
W_163_TO_164	25Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_164_TO_159	25Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_164_TO_165	25Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_165_TO_159	25Y-72H	23.93	0.00	0.01	1.08	1.08	1.08
W_165_TO_166	25Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_166_TO_159	25Y-72H	0.47	0.00	0.00	0.61	0.61	0.61
W_166_TO_167	25Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_167_TO_159	25Y-72H	1.79	0.00	0.00	0.92	0.92	0.92
W_167_TO_168	25Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_168_TO_159	25Y-72H	0.78	0.00	0.00	0.60	0.60	0.60
W_168_TO_161	25Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_169_TO_160A	25Y-72H	0.00	-14.34	-0.01	0.00	0.00	0.00
W_169_TO_160B	25Y-72H	0.00	-0.78	0.00	0.00	0.00	0.00
W_169_TO_170A	25Y-72H	0.00	-12.44	3.80	0.00	0.00	0.00
W_169_TO_170B	25Y-72H	0.00	-130.91	46.13	0.00	0.00	0.00

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
W_169_TO_170C	25Y-72H	0.00	-243.33	48.53	0.00	0.00	0.00
W_169_TO_171	25Y-72H	561.67	0.00	0.20	2.14	2.14	2.14
W_169_TO_C-41A_OUTFALL	25Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_170A_TO_165	25Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_170A_TO_166	25Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_170A_TO_167	25Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_170A_TO_170B	25Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_170B_TO_167	25Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_170B_TO_170C	25Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_170C_TO_167	25Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_170C_TO_168	25Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_170C_TO_171	25Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_171_TO_161	25Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_171_TO_168	25Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_171_TO_C-38_OUTFALL	25Y-72H	1060.68	-3765.08	106.31	-2.12	-2.12	-2.12
W_171_TO_C-41A_OUTFALL	25Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_172_TO_173	25Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_172_TO_178	25Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_172_TO_C-38_OUTFALL	25Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_173_TO_178	25Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_173_TO_180	25Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_174_TO_C-38_OUTFALL	25Y-72H	108.48	-3657.63	68.50	-2.51	-2.51	-2.51
W_176_TO_C	25Y-72H	1729.61	-4638.76	49.27	-2.11	-2.11	-2.11

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
-38_OUTFALL							
W_177_TO_176	25Y-72H	407.85	0.00	-252.65	2.24	2.24	2.24
W_177_TO_C-38_OUTFALL	25Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_178_TO_176	25Y-72H	37.09	-35.75	3.33	-1.40	-1.40	-1.40
W_178_TO_177	25Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_178_TO_C-38_OUTFALL	25Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_179_TO_C-38_OUTFALL	25Y-72H	244.12	-3623.81	196.74	-2.06	-2.06	-2.06
W_180_TO_177	25Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_180_TO_178	25Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_180_TO_181	25Y-72H	0.00	-13.19	-0.01	0.00	0.00	0.00
W_181_TO_177	25Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_181_TO_C-38_OUTFALL	25Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_182_TO_172	25Y-72H	0.00	-7.70	0.00	0.00	0.00	0.00
W_182_TO_173	25Y-72H	0.00	-13.99	-0.01	0.00	0.00	0.00
W_182_TO_180	25Y-72H	0.00	-21.76	2.29	0.00	0.00	0.00
W_182_TO_181	25Y-72H	0.00	-2.46	0.00	0.00	0.00	0.00
W_182_TO_C-38_OUTFALL	25Y-72H	292.81	-137.34	6.95	3.03	3.03	3.03
W_183_TO_126	25Y-72H	0.00	0.00	0.00	0.00	0.00	0.00
W_183_TO_136	25Y-72H	5.28	0.00	0.12	1.66	1.66	1.66

HY-8 Culvert Analysis Report

Crossing Discharge Data

Discharge Selection Method: Specify Minimum, Design, and Maximum Flow

Minimum Flow: 265.90 cfs

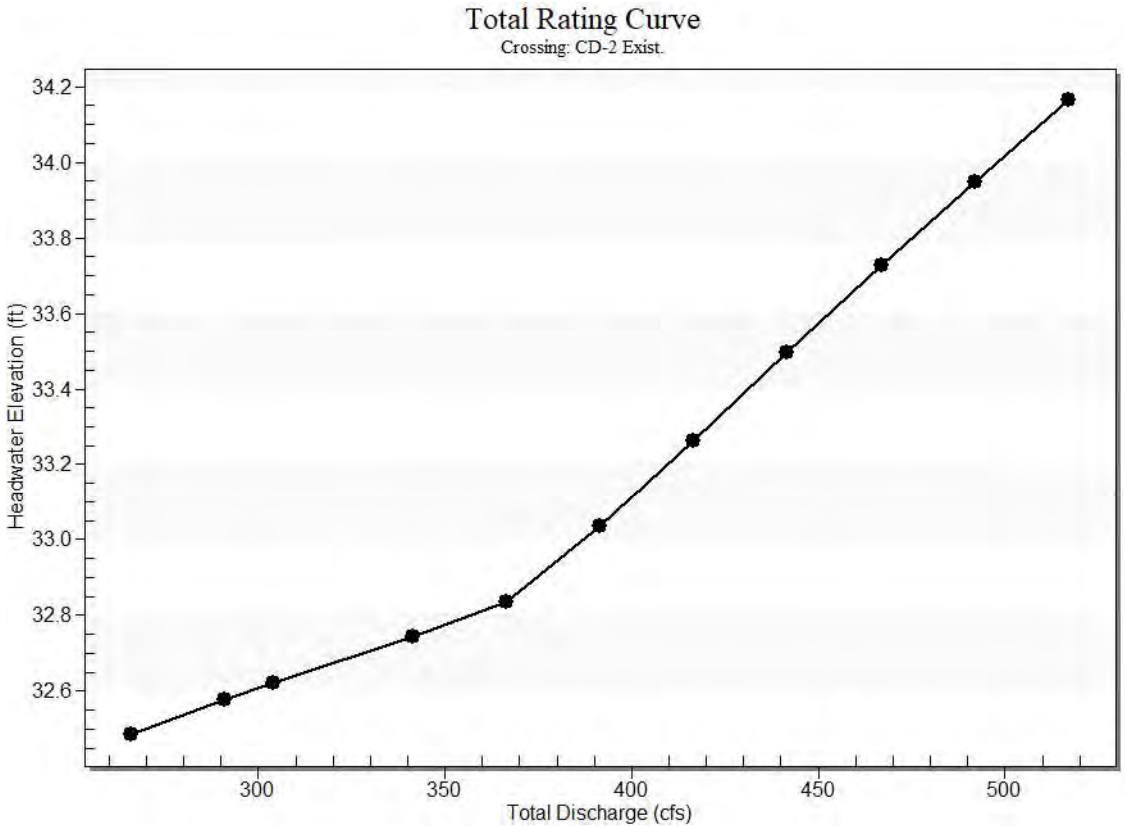
Design Flow: 304.10 cfs

Maximum Flow: 517.00 cfs

Table 1 - Summary of Culvert Flows at Crossing: CD-2 Exist.

Headwater Elevation (ft)	Total Discharge (cfs)	Exist. Double 60 Discharge (cfs)	Roadway Discharge (cfs)	Iterations
32.49	265.90	220.89	44.86	7
32.58	291.01	192.21	97.92	6
32.62	304.10	175.60	127.50	5
32.74	341.23	119.22	221.16	5
32.84	366.34	66.62	302.25	12
33.04	391.45	37.78	357.43	10
33.26	416.56	24.31	394.99	8
33.50	441.67	23.40	418.50	9
33.73	466.78	23.00	444.45	8
33.95	491.89	22.72	469.17	9
34.16	517.00	22.57	494.42	4
32.35	241.45	241.45	0.00	Overtopping

Rating Curve Plot for Crossing: CD-2 Exist.


Total Rating Curve
Crossing: CD-2 Exist.
Headwater Elevation (ft)
34.2
34.0
33.8
33.6
33.4
33.2
33.0
32.8
32.6
300
350
400
450
500
Total Discharge (cfs)

Culvert Data: Exist. Double 60

Table 2 - Culvert Summary Table: Exist. Double 60

Total Discharge (cfs)	Culvert Discharge (cfs)	Headwater Elevation (ft)	Inlet Control Depth (ft)	Outlet Control Depth (ft)	Flow Type	Normal Depth (ft)	Critical Depth (ft)	Outlet Depth (ft)	Tailwater Depth (ft)	Outlet Velocity (ft/s)	Tailwater Velocity (ft/s)
265.90 cfs	220.89 cfs	32.49	4.56	6.637	4-FFf	2.47	3.00	5.00	5.80	5.62	1.10
291.01 cfs	192.21 cfs	32.58	4.18	6.729	4-FFf	2.28	2.79	5.00	6.10	4.89	1.13
304.10 cfs	175.60 cfs	32.62	3.95	6.773	4-FFf	2.17	2.66	5.00	6.25	4.47	1.15
341.23 cfs	119.22 cfs	32.74	3.11	6.892	4-FFf	1.75	2.17	5.00	6.65	3.04	1.19
366.34 cfs	66.62 cfs	32.84	2.20	6.985	4-FFf	1.30	1.60	5.00	6.91	1.70	1.21
391.45 cfs	37.78 cfs	33.04	1.63	7.185	4-FFf	0.98	1.20	5.00	7.16	0.96	1.23
416.56 cfs	24.31 cfs	33.26	1.30	7.414	4-FFf	0.79	0.96	5.00	7.40	0.62	1.26
441.67 cfs	23.40 cfs	33.50	1.27	7.648	4-FFf	0.77	0.94	5.00	7.64	0.60	1.28
466.78 cfs	23.00 cfs	33.73	1.26	7.876	4-FFf	0.77	0.93	5.00	7.87	0.59	1.30
491.89 cfs	22.72 cfs	33.95	1.25	8.098	4-FFf	0.76	0.92	5.00	8.09	0.58	1.32
517.00 cfs	22.57 cfs	34.16	1.25	8.314	4-FFf	0.76	0.92	5.00	8.31	0.57	1.34

Culvert Barrel Data

Culvert Barrel Type Straight Culvert

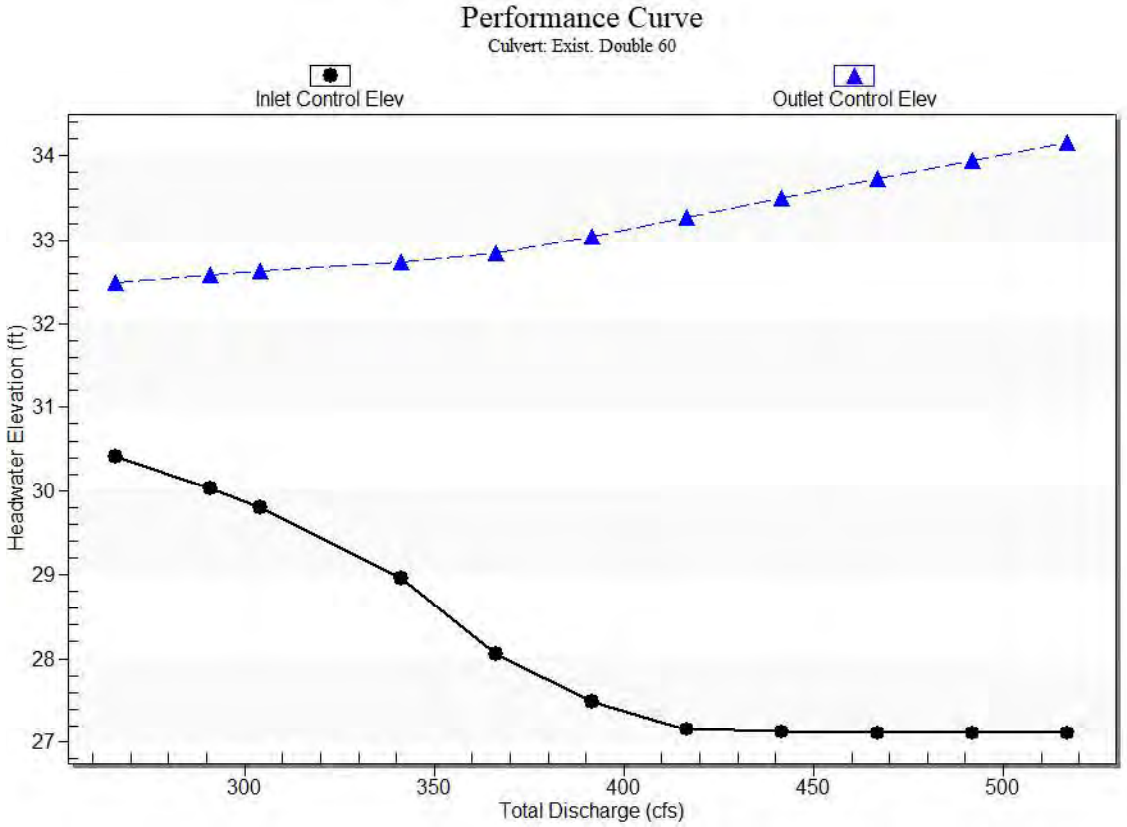
Inlet Elevation (invert): 25.85 ft,

Outlet Elevation (invert): 25.45 ft

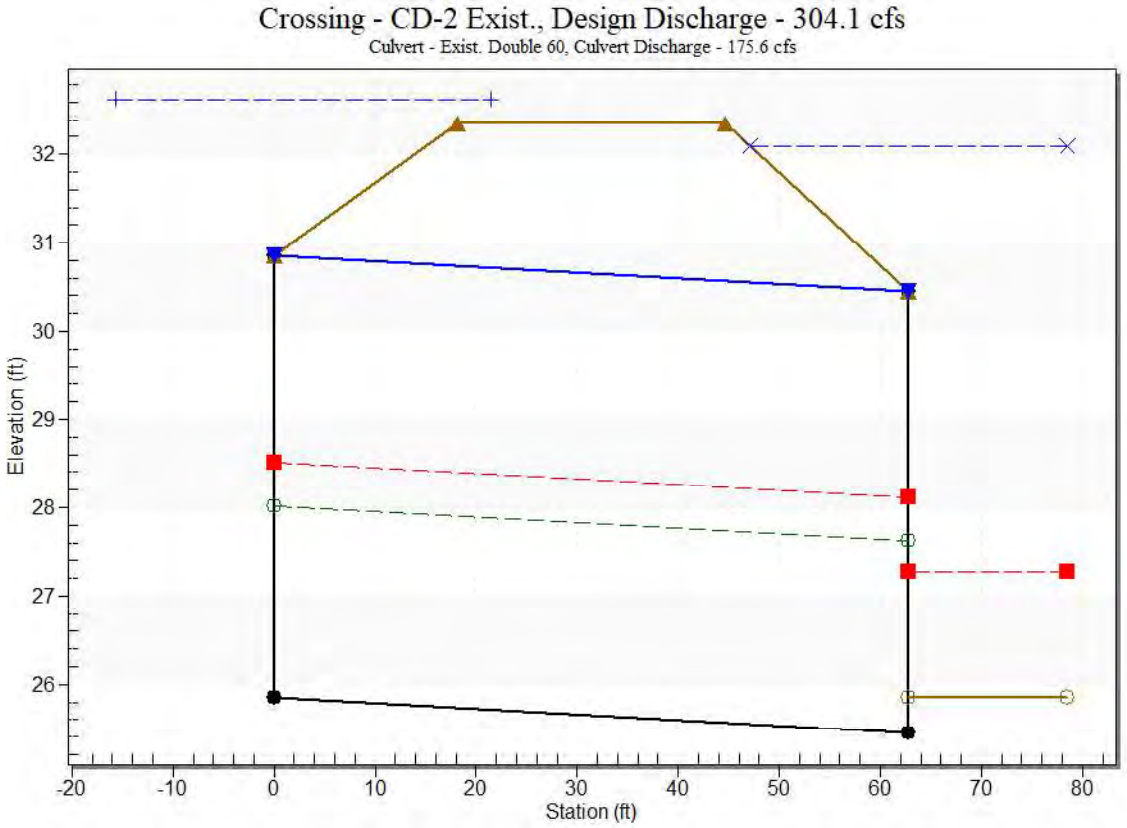
Culvert Length: 62.83 ft,

Culvert Slope: 0.0064

Culvert Performance Curve Plot: Exist. Double 60



Water Surface Profile Plot for Culvert: Exist. Double 60



Site Data - Exist. Double 60

Site Data Option: Culvert Invert Data

Inlet Station: 0.00 ft

Inlet Elevation: 25.85 ft

Outlet Station: 62.83 ft

Outlet Elevation: 25.45 ft

Number of Barrels: 2

Culvert Data Summary - Exist. Double 60

Barrel Shape: Circular

Barrel Diameter: 5.00 ft

Barrel Material: Concrete

Embedment: 0.00 in

Barrel Manning's n: 0.0120

Culvert Type: Straight

Inlet Configuration: Square Edge with Headwall (Ke=0.5)

Inlet Depression: None

Tailwater Data for Crossing: CD-2 Exist.

Table 3 - Downstream Channel Rating Curve (Crossing: CD-2 Exist.)

Flow (cfs)	Water Surface Elev (ft)	Velocity (ft/s)	Depth (ft)	Shear (psf)	Froude Number
265.90	31.65	5.80	1.10	0.18	0.09
291.01	31.95	6.10	1.13	0.19	0.09
304.10	32.10	6.25	1.15	0.19	0.09
341.23	32.50	6.65	1.19	0.21	0.09

366.34	32.76	6.91	1.21	0.22	0.09
391.45	33.01	7.16	1.23	0.22	0.09
416.56	33.25	7.40	1.26	0.23	0.09
441.67	33.49	7.64	1.28	0.24	0.09
466.78	33.72	7.87	1.30	0.25	0.09
491.89	33.94	8.09	1.32	0.25	0.09
517.00	34.16	8.31	1.34	0.26	0.10

Tailwater Channel Data - CD-2 Exist.

Tailwater Channel Option: Trapezoidal Channel

Bottom Width: 30.00 ft

Side Slope (H:V): 2.00 (_:1)

Channel Slope: 0.0005

Channel Manning's n: 0.0800

Channel Invert Elevation: 25.85 ft

Roadway Data for Crossing: CD-2 Exist.

Roadway Profile Shape: Constant Roadway Elevation

Crest Length: 300.00 ft

Crest Elevation: 32.35 ft

Roadway Surface: Paved

Roadway Top Width: 26.50 ft

Crossing Discharge Data

Discharge Selection Method: Specify Minimum, Design, and Maximum Flow

Minimum Flow: 265.90 cfs

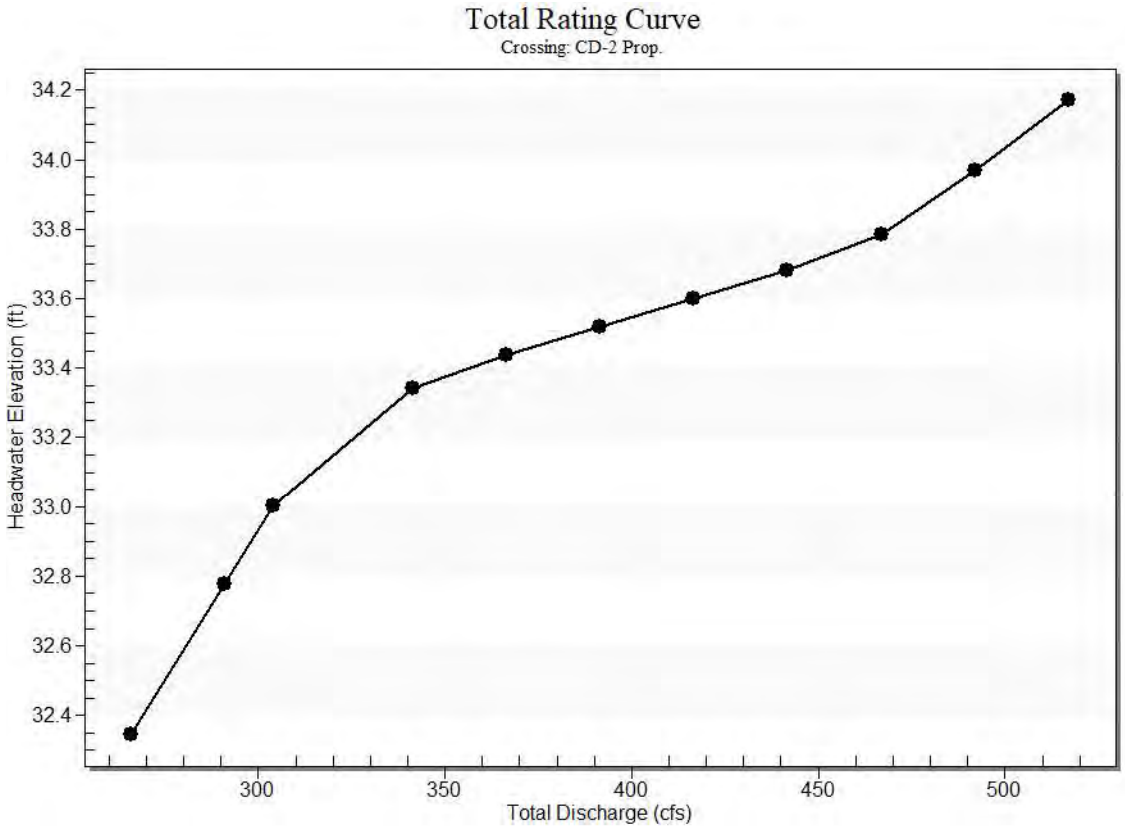
Design Flow: 304.10 cfs

Maximum Flow: 517.00 cfs

Table 4 - Summary of Culvert Flows at Crossing: CD-2 Prop.

Headwater Elevation (ft)	Total Discharge (cfs)	Prop. Double 72 Discharge (cfs)	Roadway Discharge (cfs)	Iterations
32.35	265.90	265.90	0.00	1
32.78	291.01	291.01	0.00	1
33.00	304.10	304.10	0.00	1
33.34	341.23	293.37	47.06	8
33.44	366.34	263.05	102.83	6
33.52	391.45	228.12	162.72	5
33.60	416.56	187.97	228.40	5
33.68	441.67	139.59	301.77	4
33.79	466.78	83.43	386.22	10
33.97	491.89	54.57	434.40	5
34.17	517.00	39.71	481.31	6
33.20	315.69	315.61	0.00	Overtopping

Rating Curve Plot for Crossing: CD-2 Prop.


Total Rating Curve
Crossing: CD-2 Prop.
Headwater Elevation (ft)
34.2
34.0
33.8
33.6
33.4
33.2
33.0
32.8
32.6
32.4
300
350
400
450
500
Total Discharge (cfs)

Culvert Data: Prop. Double 72

Table 5 - Culvert Summary Table: Prop. Double 72

Total Discharge (cfs)	Culvert Discharge (cfs)	Headwater Elevation (ft)	Inlet Control Depth (ft)	Outlet Control Depth (ft)	Flow Type	Normal Depth (ft)	Critical Depth (ft)	Outlet Depth (ft)	Tailwater Depth (ft)	Outlet Velocity (ft/s)	Tailwater Velocity (ft/s)
265.90 cfs	265.90 cfs	32.35	4.63	6.497	3-M1f	3.58	3.12	6.00	5.80	4.70	1.10
291.01 cfs	291.01 cfs	32.78	4.90	6.927	4-FFf	3.80	3.27	6.00	6.10	5.15	1.13
304.10 cfs	304.10 cfs	33.00	5.03	7.151	4-FFf	3.92	3.35	6.00	6.25	5.38	1.15
341.23 cfs	293.37 cfs	33.34	4.92	7.492	4-FFf	3.82	3.29	6.00	6.65	5.19	1.19
366.34 cfs	263.05 cfs	33.44	4.60	7.587	4-FFf	3.55	3.11	6.00	6.91	4.65	1.21
391.45 cfs	228.12 cfs	33.52	4.22	7.670	4-FFf	3.25	2.88	6.00	7.16	4.03	1.23
416.56 cfs	187.97 cfs	33.60	3.75	7.749	4-FFf	2.89	2.60	6.00	7.40	3.32	1.26
441.67 cfs	139.59 cfs	33.68	3.11	7.830	4-FFf	2.45	2.23	6.00	7.64	2.47	1.28
466.78 cfs	83.43 cfs	33.79	2.35	7.935	4-FFf	1.86	1.71	6.00	7.87	1.48	1.30
491.89 cfs	54.57 cfs	33.97	1.88	8.118	4-FFf	1.50	1.37	6.00	8.09	0.96	1.32
517.00 cfs	39.71 cfs	34.17	1.59	8.321	4-FFf	1.28	1.17	6.00	8.31	0.70	1.34

Culvert Barrel Data

Culvert Barrel Type Straight Culvert

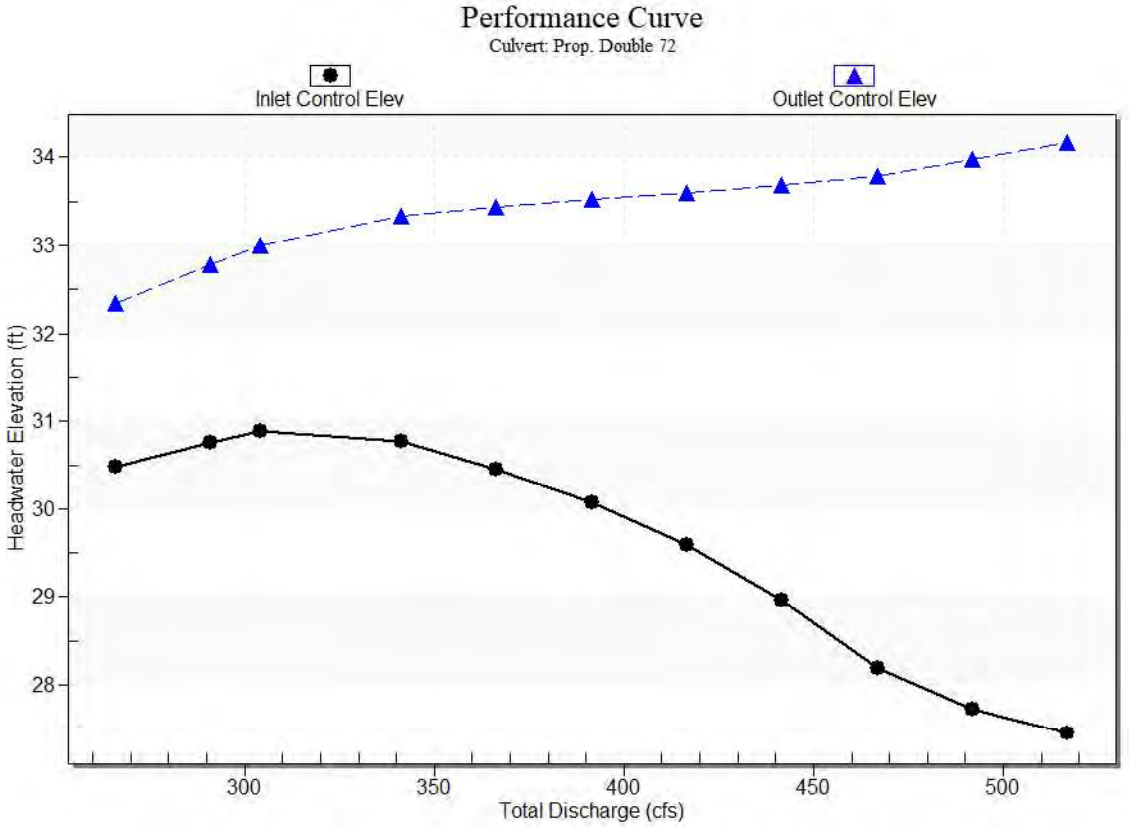
Inlet Elevation (invert): 25.85 ft,

Outlet Elevation (invert): 25.45 ft

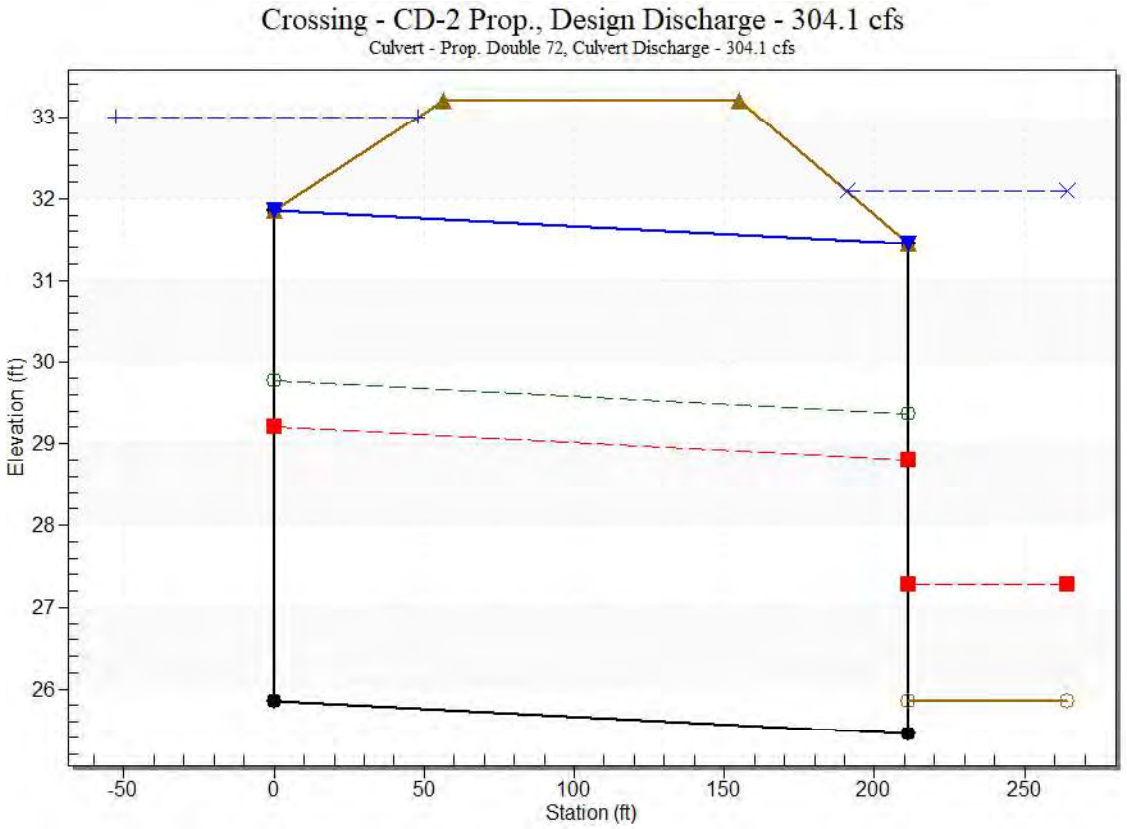
Culvert Length: 211.50 ft,

Culvert Slope: 0.0019

Culvert Performance Curve Plot: Prop. Double 72



Water Surface Profile Plot for Culvert: Prop. Double 72



Site Data - Prop. Double 72

Site Data Option: Culvert Invert Data

Inlet Station: 0.00 ft

Inlet Elevation: 25.85 ft

Outlet Station: 211.50 ft

Outlet Elevation: 25.45 ft

Number of Barrels: 2

Culvert Data Summary - Prop. Double 72

Barrel Shape: Circular

Barrel Diameter: 6.00 ft

Barrel Material: Concrete

Embedment: 0.00 in

Barrel Manning's n: 0.0120

Culvert Type: Straight

Inlet Configuration: Square Edge with Headwall (Ke=0.5)

Inlet Depression: None

Tailwater Data for Crossing: CD-2 Prop.

Table 6 - Downstream Channel Rating Curve (Crossing: CD-2 Prop.)

Flow (cfs)	Water Surface Elev (ft)	Velocity (ft/s)	Depth (ft)	Shear (psf)	Froude Number
265.90	31.65	5.80	1.10	0.18	0.09
291.01	31.95	6.10	1.13	0.19	0.09
304.10	32.10	6.25	1.15	0.19	0.09
341.23	32.50	6.65	1.19	0.21	0.09

366.34	32.76	6.91	1.21	0.22	0.09
391.45	33.01	7.16	1.23	0.22	0.09
416.56	33.25	7.40	1.26	0.23	0.09
441.67	33.49	7.64	1.28	0.24	0.09
466.78	33.72	7.87	1.30	0.25	0.09
491.89	33.94	8.09	1.32	0.25	0.09
517.00	34.16	8.31	1.34	0.26	0.10

Tailwater Channel Data - CD-2 Prop.

Tailwater Channel Option: Trapezoidal Channel

Bottom Width: 30.00 ft

Side Slope (H:V): 2.00 (_:1)

Channel Slope: 0.0005

Channel Manning's n: 0.0800

Channel Invert Elevation: 25.85 ft

Roadway Data for Crossing: CD-2 Prop.

Roadway Profile Shape: Constant Roadway Elevation

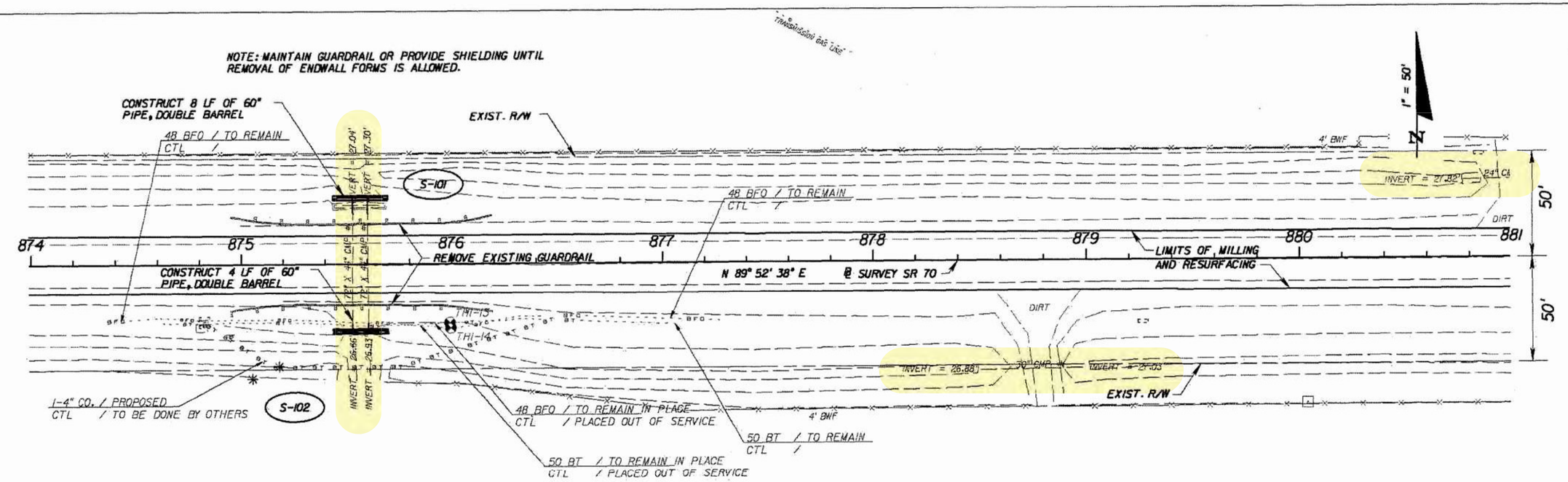
Crest Length: 300.00 ft

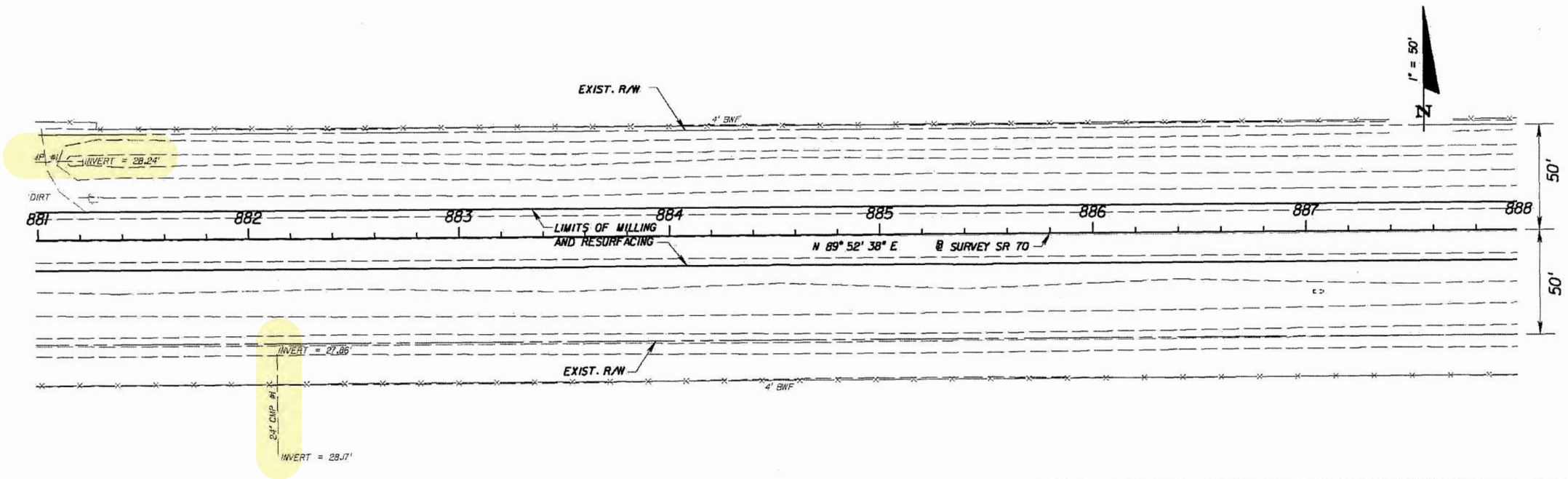
Crest Elevation: 33.20 ft

Roadway Surface: Paved

Roadway Top Width: 98.83 ft

NOTE: MAINTAIN GUARDRAIL OR PROVIDE SHIELDING UNTIL REMOVAL OF ENDWALL FORMS IS ALLOWED.





REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

ENGINEER OF RECORD:
EDUARDO A. PONCE, P.E.
P.E. LICENSE NUMBER 56818
FLORIDA DEPARTMENT OF TRANSPORTATION
801 N. BROADWAY AVENUE
BARTOW, FL 33830-3809

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
70	HIGHLANDS	425227-1-52-01

ROADWAY PLAN (14)

SHEET NO. 35

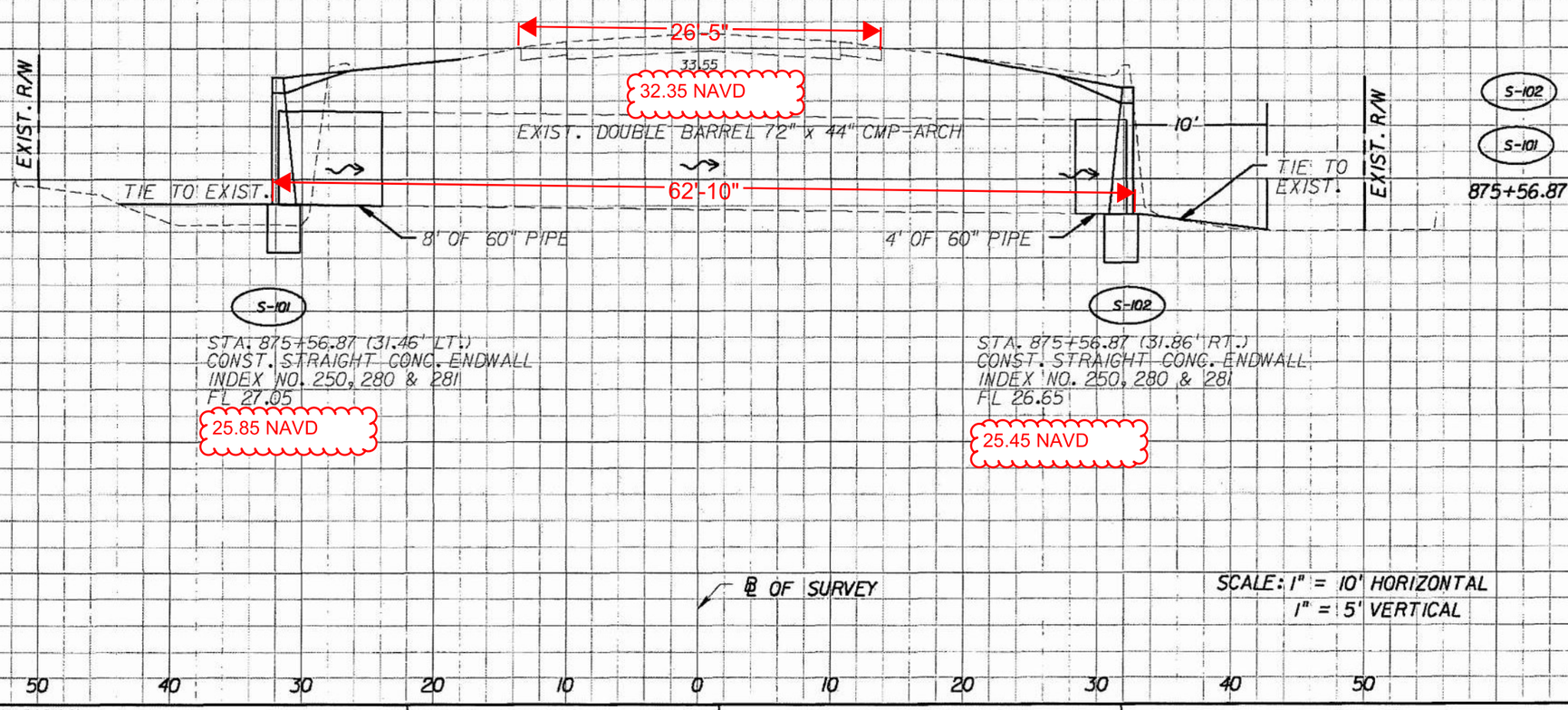
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NOTICE: THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE SIGNED AND SEALED UNDER RULE 61G15-23.003, F.A.C.

NOTES:

1. SPECIAL ATTENTION IS DIRECTED TO THE FACT THAT PORTIONS OF SOME DRAINAGE STRUCTURES MAY EXTEND INTO THE STABILIZED PORTION OF THE ROADBED AND EXTREME CAUTION WILL BE NECESSARY IN STABILIZATION OPERATIONS AT THESE LOCATIONS.

2. THE OPTIONAL MATERIALS TABULATION SHEET SHOWS ALL MATERIALS ALLOWED AND INDICATES WHICH MATERIAL IS PLOTTED IN THE PLANS AND USED AS THE BASIS FOR PAY QUANTITIES.



NOTICE: THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE SIGNED AND SEALED UNDER RULE 61G15-23.003, F.A.C.

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

ENGINEER OF RECORD:
CARLTON D. SPIRIO, JR P.E.
P.E. LICENSE NUMBER 47649
FLORIDA DEPARTMENT OF TRANSPORTATION
801 N. BROADWAY AVENUE
BARTOW, FL 33830-3809

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
70	HIGHLANDS	425227-1-52-01

DRAINAGE STRUCTURES

SHEET NO. 46

RD152JL 11/10/2011 8:36:35 AM C:\e\Projects\425227152011\roadway\DRX5RD01.DGN

STRUCTURE NO.	STATION	DESIGN FLOOD		BASE FLOOD		OVERTOPPING FLOOD				GREATEST FLOOD			
		2% PROB.	50 YR.FREQ.	1% PROB.	100 YR.FREQ.								
		DISCHARGE	STAGE	DISCHARGE	STAGE	DISCHARGE	STAGE	PROB. %	FREQ. YR.	DISCHARGE	STAGE	PROB. %	FREQ. YR.
S-101	875+83	265.90	32.80	304.10	33.58	302.50	33.55	1.06	94.3	517.00	34.02	0.20	500
			31.602 NAVD		32.382 NAVD		32.352 NAVD				32.822 NAVD		

NOTE: THE HYDRAULIC DATA IS SHOWN FOR INFORMATIONAL PURPOSES ONLY, TO INDICATE THE FLOOD DISCHARGES AND WATER SURFACE ELEVATIONS WHICH MAY BE ANTICIPATED IN ANY GIVEN YEAR. THIS DATA WAS GENERATED USING HIGHLY VARIABLE FACTORS DETERMINED BY A STUDY OF THE WATERSHED. MANY JUDGEMENTS AND ASSUMPTIONS ARE REQUIRED TO ESTABLISH THESE FACTORS. THE RESULTANT HYDRAULIC DATA IS SENSITIVE TO CHANGES, PARTICULARLY OF ANTECEDENT CONDITIONS, URBANIZATION, CHANNELIZATION, AND LAND USE. USERS OF THIS DATA ARE CAUTIONED AGAINST THE ASSUMPTION OF PRECISION WHICH CAN NOT BE ATTAINED. DISCHARGES ARE IN CUBIC FEET PER SECOND AND STAGES ARE IN FEET, NAVD, 1988.

DEFINITIONS:

DESIGN FLOOD: THE FLOOD SELECTED BY F.D.O.T. TO BE UTILIZED TO ASSURE A STANDARD LEVEL OF HYDRAULIC PERFORMANCE.

BASE FLOOD: THE FLOOD HAVING A 1% CHANCE OF BEING EXCEEDED IN ANY YEAR. (100 YR. FREQUENCY)

OVERTOPPING FLOOD: THE FLOOD WHERE FLOW OCCURS (A) OVER THE HIGHWAY (B) OVER A WATERSHED DIVIDE OR (C) THRU EMERGENCY RELIEF STRUCTURES.

GREATEST FLOOD: THE MOST SEVERE FLOOD WHICH CAN BE PREDICTED WHERE OVERTOPPING IS NOT PRACTICABLE, NORMALLY ONE WITH A 0.2% CHANCE OF BEING EXCEEDED IN ANY YEAR. (500 YR. FREQUENCY)

NOTICE: THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE SIGNED AND SEALED UNDER RULE 61G15-23.003, F.A.C.

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

ENGINEER OF RECORD:
CARLTON D. SPIRIO, JR P.E.
P.E. LICENSE NUMBER 47649
FLORIDA DEPARTMENT OF TRANSPORTATION
801 N. BROADWAY AVENUE
BARTOW, FL 33830-3809

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
70	HIGHLANDS	425227-1-52-01

FLOOD DATA

SHEET NO. 3

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POTENTIAL ACCESS
AND OUTFALL EASEMENT

PARCEL NO.: 21
ID: C-28-37-33-010-0061-0000
46,444.04 SF NEEDED

Proposed 72" Culvert

50' FGT EASEMENT

PROPOSED R/W LINE

EXISTING R/W LINE

SPEED LIMIT 65

135'

640

645

650

EXISTING R/W LINE

135'

125'

℄ CONST. SR 70

70

PROPOSED R/W LINE

12' SHARED USE PATH

PARCEL NO.: 23
ID: C-27-37-33-020-0250-0000
1,033,213.64 SF NEEDED

SPEED LIMIT 65

PARCEL NO.: 22
ID: C-27-37-33-020-0240-0000
81,350.54 SF NEEDED

5C

POTENTIAL ACCESS
AND OUTFALL EASEMENT

PARCEL NO.: 24
ID: C-28-37-33-010-0300-0000
85,705.40 SF NEEDED

6B

N

0 20 100
Feet

LEGEND

- XX — POND ALTERNATIVE NUMBER
- EXISTING RIGHT-OF-WAY
- PROPOSED RIGHT-OF-WAY
- PARCEL BOUNDARIES
- POTENTIAL MED./HIGH CONTAMINATION SITE
- FPL TRANSMISSION POLE
- WETLANDS & SURFACE WATERS
- PUBLIC RECREATIONAL PROPERTIES
- G G G G G G — FLORIDA GAS TRANSMISSION (FGT)
- OE OE OE — FLORIDA POWER & LIGHT (FPL)
- BFOT BFOT — CENTURYLINK
- FGT EASEMENT
- FPL DISTRIBUTION POLE

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

ENGINEER OF RECORD

NICHOLAS JOHN CLAVELO P.E.
LICENSE NUMBER: 84366
SCALAR CONSULTING GROUP, LLC.
5713 CORPORATE WAY, SUITE 200
WEST PALM BEACH, FLORIDA 33407

D-7434

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

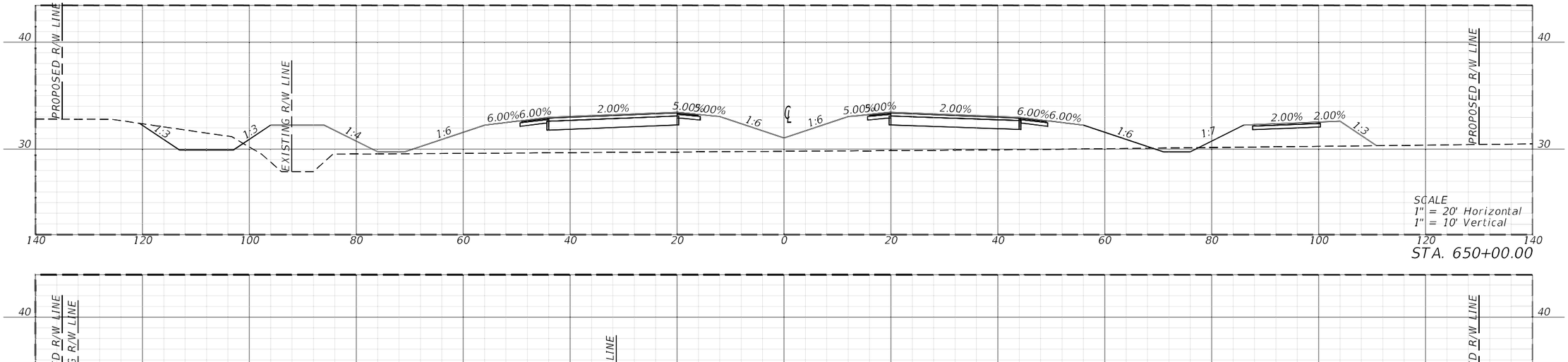
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 70	HIGHLANDS OKEECHOBEE	450334-1-22-01

ALTERNATIVE 1 CONCEPT PLAN

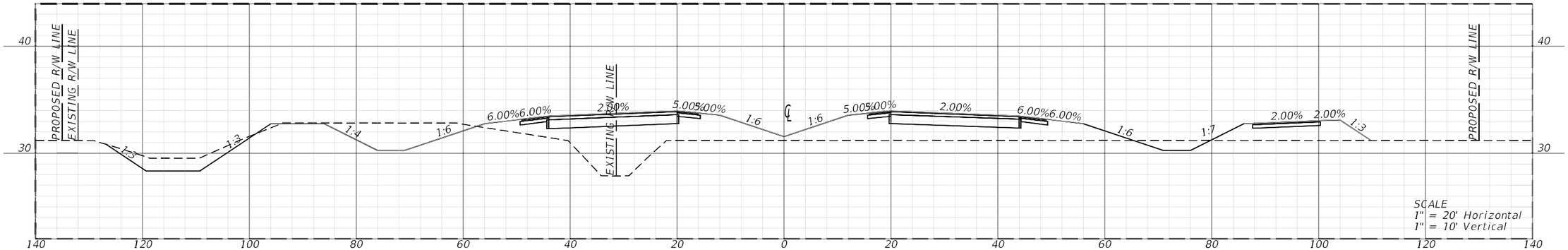
SHEET NO. 18

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

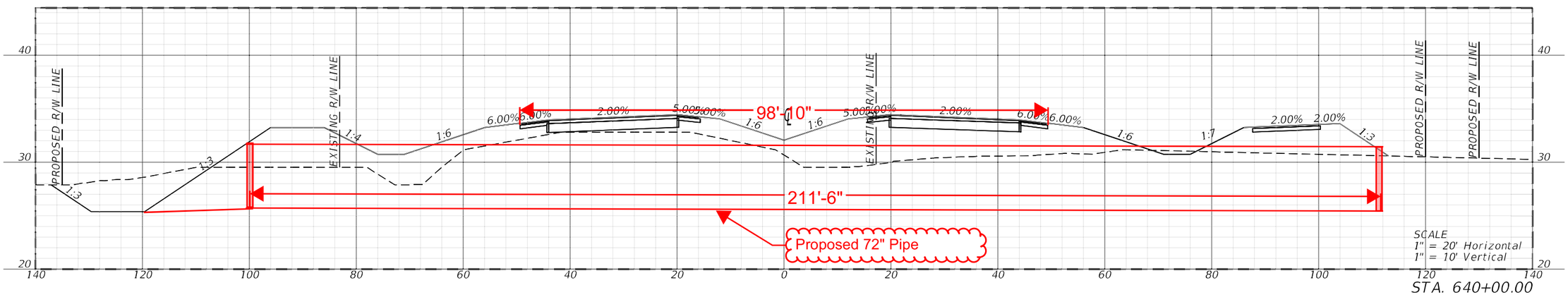
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STA. 650+00.00



STA. 645+00.00



STA. 640+00.00

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

ENGINEER OF RECORD

NICHOLAS JOHN CLAVELO
LICENSE NUMBER: 84366
SCALAR CONSULTING GROUP INC.
5713 CORPORATE WAY, SUITE 200
WEST PALM BEACH, FLORIDA 33407

D-1435

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 70	HIGHLANDS OKEECHOBEE	45033412201-1

PROPOSED CROSS SECTIONS
SHEET TITLE

SHEET NO.
000

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

C:\FDOTConnect10.12\Organization-Civil\FDOT\Cell\Sheets.cel : ROADWAY SHEET NUMBER TITLE
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Appendix E
Reference Documents
&
Excerpts from Permit Data

SOUTH FLORIDA WATER MANAGEMENT DISTRICT
ENVIRONMENTAL RESOURCE
NOTICED GENERAL PERMIT NO. 28-00639-P
DATE ISSUED:July 14, 2011

Form #0941
08/95

PERMITTEE: FLORIDA DEPARTMENT OF TRANSPORTATION
801 N BROADWAY AVENUE
BARTOW, FL 33830

PROJECT DESCRIPTION: The extension of the north and south ends of the existing cross drain within Slough Ditch and replace the headwalls as shown on Exhibit 2.

PROJECT LOCATION: HIGHLANDS COUNTY, SEC 26-30 TWP 37S RGE 33E

PERMIT DURATION: Five years from the date issued to complete construction of the surface water management system as authorized herein. See attached Rule 40E-4.321, Florida Administrative Code.

This is to notify you of the District's agency action concerning Notice of Intent for Permit Application No. 110428-2, dated April 28, 2011. This action is taken pursuant to Rule 40E-1.603 and Chapter 40E-40 and 40E-400, Florida Administrative Code (F.A.C.).

Based on the information provided, District rules have been adhered to and an Environmental Resource General Permit is in effect for this project subject to:

1. Not receiving a filed request for a Chapter 120, Florida Statutes, administrative hearing.
2. the attached 13 General Conditions (See Pages : 2 - 3 of 4),
3. the attached 5 Specific Conditions in section 40E-400.447 (See Pages : 4 - 4 of 4) and
4. the attached 2 Exhibit(s)

Should you object to these conditions, please refer to the attached "Notice of Rights" which addresses the procedures to be followed if you desire a public hearing or other review of the proposed agency action. Please contact this office if you have any questions concerning this matter. If we do not hear from you in accordance with the "Notice of Rights," we will assume that you concur with the District's action.

CERTIFICATE OF SERVICE

I HEREBY CERTIFY that a "Notice of Rights" has been mailed to the Permittee (and the persons listed in the attached distribution list) no later than 5:00 p.m. on this 14th day of July, 2011, in accordance with Section 120.60(3), Florida Statutes.

BY:_____
Hugo A. Carter, P.E.
Sr Supv Engineer
Okeechobee Service Center

Certified mail number NA

SCANNED 07/14/2011 MS

GENERAL CONDITIONS

1. The terms, conditions, requirements, limitations, and restrictions set forth in this section are general permit conditions, and shall be applicable to, and are binding upon the permittee for all No Notice and Noticed General Permits in this Chapter. These conditions are enforceable under Part IV of Chapter 373, F.S..

2. The general permit is valid only for the specific activity indicated. Any deviation from the specified activity and the conditions for undertaking that activity shall constitute a violation of the permit. A violation of the permit is a suspension or revocation of the permittee's right to conduct such activity under the general permit. The District may begin legal proceedings seeking penalties or other remedies as provided by law for any violation of these conditions.

3. This general permit does not eliminate the necessity to obtain any required federal, State, local and special District authorizations prior to the start of any construction, alteration, operation, maintenance, removal or abandonment authorized by this permit. This general permit does not convey to the permittee or create in the permittee any property right, or any interest in real property, nor does it authorize any entrance upon or activities on property which is not owned or controlled by the permittee, or convey any rights or privileges other than those specified in the general permit and this Chapter.

4. This general permit does not relieve the permittee from liability and penalties when the permitted activity causes harm or injury to: human health or welfare; animal, plant or aquatic life; or property. It does not allow the permittee to cause pollution in contravention of Florida statutes and District rules.

5. The permittee is hereby advised that Section 253.77, F.S., states that a person may not commence any excavation, construction, or other activity involving the use of sovereign or other lands of the State, the title to which is vested in the Board of Trustees of the Internal Improvement Trust Fund without obtaining the required lease, license, easement, or other form of consent authorizing the proposed use. Therefore, the permitee is responsible for obtaining any necessary authorizations from the Board of Trustees prior to commencing activity on sovereignty lands or other state owned lands.

6. The general permit may be modified, suspended or revoked in accordance with Chapter 120, and Section 373.429, F.S.

7. This permit shall not be transferred to a third party except pursuant to Section 40E-4.351, F.A.C. The permittee transferring the general permit shall remain liable for any corrective actions that may be required as a result of any permit violations prior to sale, conveyance, or other transfer of ownership or control of the permitted system or the real property at which the permitted system is located.

8. Upon reasonable notice to the permittee, District staff with proper identification shall have permission to enter, inspect, sample and test the permitted system to insure conformity with the plans and specifications approved by the permit.

9. The permittee shall maintain any permitted system in accordance with the plans submitted to the District.

10. A permittee's right to conduct a specific noticed activity under this noticed general permit is authorized for a duration of 5 years.

11. Construction, alteration, operation, maintenance, removal and abandonment approved by this general permit shall be conducted in a manner which does not cause violations of State water quality standards, including any antidegradation provisions of Section 62-4.242(1)(a) and (b), 62-4.242(2) and (3), and 62-302.300, F.A.C., and any special standards for outstanding Florida waters and outstanding national resource waters. The permittee shall implement best management practices for erosion, turbidity, and other pollution control to prevent violation of the State water quality standards. Temporary erosion control measures such as sodding, and seeding shall be implemented and shall be maintained on all erodible ground areas prior to and during construction. Permanent erosion control measures such as sodding and

SCANNED 07/14/2011 MS

GENERAL CONDITIONS

planting of wetland species shall be completed within 7 days of any construction activity. Turbidity barriers shall be installed and maintained at all locations where the possibility of transferring suspended solids into wetlands and other surface waters exists due to the permitted activity. Turbidity barriers shall remain in place and shall be maintained in a functional condition at all locations until construction is completed and soils are stabilized and vegetation has been established. Thereafter the permittee shall be responsible for the removal of the barriers. The permittee shall correct any erosion or shoaling that causes adverse impacts to the water resources.

12. The permittee shall hold and save the District harmless from any and all damages, claims, or liabilities which may arise by reason of the construction, alteration, operation, maintenance, removal, abandonment or use of any system authorized by the general permit.

13. The permittee shall immediately notify the District in writing of any previously submitted information that is later discovered to be inaccurate.

SCANNED 07/14/2011 MS

SPECIFIC CONDITIONS

40E-400.447 General Permit to the Florida Department of Transportation, Counties and Municipalities for Minor Activities Within Existing FDOT Rights-of-Way or Easements.

1. The permittee shall use erosion and sediment control best management practices in strict compliance with the guidelines and specifications described in Chapter 6 of the Florida Land Development Manual: A Guide to Sound Land and Water Management (Florida Department of Environmental Regulation 1988), incorporated by reference in Rule 40E-4.091, F.A.C., to prevent violation of State water quality standards.

2. Immediately following completion of slope construction, the fill areas and any disturbed banks of wetlands or other surface waters shall be stabilized with vegetation or riprap to prevent erosion. Temporary erosion controls for all exposed soils within wetlands and other surface waters shall be completed within 7 calendar days of the most recent construction activity. Prevention of erosion of exposed earth into wetland and other surface waters is a construction priority and completed slopes shall not remain unstabilized while other construction continues.

3. In addition to complying with the notice provisions of Section 40E- 400.211, F.A.C., at least 90 days prior to commencement of construction, the permittee shall provide written notification to the appropriate District service center of the date the permitted construction activities are planned to begin and within 90 days following the completion of construction the permittee shall provide written notification to the appropriate District service center of the date construction activities are completed.

4. The permittee shall limit stream channel relocation to streams which have an average annual discharge of 10 cubic feet per second or less. The length of relocated channels or those significantly altered shall be limited to 200 feet per stream. A stream channel shall be altered only when such a measure will reduce the long term adverse water quality impacts and will maintain or restore the stream's natural hydraulic capability.

5. This general permit shall not apply to ditch construction in class I or class II surface waters, outstanding national resource waters or waters designated as outstanding Florida waters.

SCANNED 07/14/2011 MS

40E-4.321 Duration of Permits.

(1) Unless revoked or otherwise modified the duration of an environmental resource permit issued under this chapter or Chapter 40E-40, F.A.C., is as follows:

(a) For a conceptual approval, two years from the date of issuance or the date specified as a condition of the permit, unless within that period an application for an individual or standard general permit is filed for any portion of the project. If an application for an environmental resource permit is filed, then the conceptual approval remains valid until final action is taken on the environmental resource permit application. If the application is granted, then the conceptual approval is valid for an additional two years from the date of issuance of the permit. Conceptual approvals which have no individual or standard general environmental resource permit applications filed for a period of two years shall expire automatically at the end of the two year period.

(b) For a conceptual approval filed concurrently with a development of regional impact (DRI) application for development approval (ADA) and a local government comprehensive plan amendment, the duration of the conceptual approval shall be two years from whichever one of the following occurs at the latest date:

1. The effective date of the local government's comprehensive plan amendment,

2. The effective date of the local government development order,

3. The date on which the District issues the conceptual approval, or 4. The date on which the District issues a final order pertaining to the resolution of any Section 120.57, F.S., administrative proceeding or other legal appeals.

(c) For an individual or standard general environmental resource permit, the construction phase authorizing construction, removal, alteration or abandonment of a sys-tem shall expire five years from the date of issuance or such amount of time as made a condition of the permit.

(d) For an individual or standard general environmental resource permit, the operational phase of the permit is perpetual for operation and maintenance.

(e) For a noticed general permit issued pursuant to Chapter 40E-400, F.A.C., five years from the date the notice of intent to use the permit is provided to the District.

(2)(a) Unless prescribed by special permit condition, permits expire automatically according to the timeframes indicated in this rule. If application for extension is made by electronic mail at the District's e-Permitting website or in writing pursuant to subsection (3), the permit shall remain in full force and effect until:

1. The Governing Board takes action on an application for extension of an individual permit, or

2. Staff takes action on an application for extension of a standard general permit.

(b) Installation of the project outfall structure shall not constitute a vesting of the permit.

(3) The permit extension shall be issued provided that a permittee files a written request with the District showing good cause prior to the expiration of the permit. For the purpose of this rule, good cause shall mean a set of extenuating circumstances outside of the control of the permittee. Requests for extensions, which shall include documentation of the extenuating circumstances and how they have delayed this project, will not be accepted more than 180 days prior to the expiration date.

(4) Substantial modifications to Conceptual Approvals will extend the duration of the Conceptual Approval for two years from the date of issuance of the modification. For the purposes of this section, the term "substantial modification" shall mean a modification which is reasonably expected to lead to substantially different water resource or environ-mental impacts which require a detailed review.

(5) Substantial modifications to individual or standard general environmental resource permits issued pursuant to a permit application extend the duration of the permit for three years from the date of issuance of the modification. Individual or standard general environmental resource permit modifications do not extend the duration of a conceptual approval.

(6) Permit modifications issued pursuant to paragraph 40E-4.331(2)(b), F.A.C.(letter modifications) do not extend the duration of the permit.

(7) Failure to complete construction or alteration of the surface water management system and obtain operation phase approval from the District within the permit duration shall require a new permit authorization in order to continue construction unless a permit extension is granted.

Specific Authority 373.044, 373.113, 668.003, 668.004, 668.50 FS. Law Implemented373.413, 373.416, 373.419, 373.426, 668.003, 668.004, 668.50 FS. History-New 9-3-81,Amended 1-31-82, 12-1-82, Formerly 16K-4.07(4), Amended 7-1-86, 4-20-94, 10-3-95,5-28-00, 10-1-06.

SCANNED 07/14/2011 MS

NOTICE OF RIGHTS

As required by Sections 120.569(1), and 120.60(3), Fla. Stat., following is notice of the opportunities which may be available for administrative hearing or judicial review when the substantial interests of a party are determined by an agency. Please note that this Notice of Rights is not intended to provide legal advice. Not all the legal proceedings detailed below may be an applicable or appropriate remedy. You may wish to consult an attorney regarding your legal rights.

RIGHT TO REQUEST ADMINISTRATIVE HEARING

A person whose substantial interests are or may be affected by the South Florida Water Management District's (SFWMD or District) action has the right to request an administrative hearing on that action pursuant to Sections 120.569 and 120.57, Fla. Stat. Persons seeking a hearing on a District decision which does or may determine their substantial interests shall file a petition for hearing with the District Clerk within 21 days of receipt of written notice of the decision, unless one of the following shorter time periods apply: 1) within 14 days of the notice of consolidated intent to grant or deny concurrently reviewed applications for environmental resource permits and use of sovereign submerged lands pursuant to Section 373.427, Fla. Stat.; or 2) within 14 days of service of an Administrative Order pursuant to Subsection 373.119(1), Fla. Stat. "Receipt of written notice of agency decision" means receipt of either written notice through mail, or electronic mail, or posting that the District has or intends to take final agency action, or publication of notice that the District has or intends to take final agency action. Any person who receives written notice of a SFWMD decision and fails to file a written request for hearing within the timeframe described above waives the right to request a hearing on that decision.

Filing Instructions

The Petition must be filed with the Office of the District Clerk of the SFWMD. Filings with the District Clerk may be made by mail, hand-delivery or facsimile. **Filings by e-mail will not be accepted.** Any person wishing to receive a clerked copy with the date and time stamped must provide an additional copy. A petition for administrative hearing is deemed filed upon receipt during normal business hours by the District Clerk at SFWMD headquarters in West Palm Beach, Florida. Any document received by the office of the SFWMD Clerk after 5:00 p.m. shall be filed as of 8:00 a.m. on the next regular business day. Additional filing instructions are as follows:

- Filings by mail must be addressed to the Office of the SFWMD Clerk, P.O. Box 24680, West Palm Beach, Florida 33416.
- Filings by hand-delivery must be delivered to the Office of the SFWMD Clerk. **Delivery of a petition to the SFWMD's security desk does not constitute filing. To ensure proper filing, it will be necessary to request the SFWMD's security officer to contact the Clerk's office**. An employee of the SFWMD's Clerk's office will receive and file the petition.
- Filings by facsimile must be transmitted to the SFWMD Clerk's Office at (561) 682-6010. Pursuant to Subsections 28-106.104(7), (8) and (9), Fla. Admin. Code, a party who files a document by facsimile represents that the original physically signed document will be retained by that party for the duration of that proceeding and of any subsequent appeal or subsequent proceeding in that cause. Any party who elects to file any document by facsimile shall be responsible for any delay, disruption, or interruption of the electronic signals and accepts the full risk that the document may not be properly filed with the clerk as a result. The filing date for a document filed by facsimile shall be the date the SFWMD Clerk receives the complete document.

SCANNED 07/14/2011 MS

Initiation of an Administrative Hearing

Pursuant to Rules 28-106.201 and 28-106.301, Fla. Admin. Code, initiation of an administrative hearing shall be made by written petition to the SFWMD in legible form and on 8 and 1/2 by 11 inch white paper. All petitions shall contain:

1. Identification of the action being contested, including the permit number, application number, District file number or any other SFWMD identification number, if known.
2. The name, address and telephone number of the petitioner and petitioner's representative, if any.
3. An explanation of how the petitioner's substantial interests will be affected by the agency determination.
4. A statement of when and how the petitioner received notice of the SFWMD's decision.
5. A statement of all disputed issues of material fact. If there are none, the petition must so indicate.
6. A concise statement of the ultimate facts alleged, including the specific facts the petitioner contends warrant reversal or modification of the SFWMD's proposed action.
7. A statement of the specific rules or statutes the petitioner contends require reversal or modification of the SFWMD's proposed action.
8. If disputed issues of material fact exist, the statement must also include an explanation of how the alleged facts relate to the specific rules or statutes.
9. A statement of the relief sought by the petitioner, stating precisely the action the petitioner wishes the SFWMD to take with respect to the SFWMD's proposed action.

A person may file a request for an extension of time for filing a petition. The SFWMD may, for good cause, grant the request. Requests for extension of time must be filed with the SFWMD prior to the deadline for filing a petition for hearing. Such requests for extension shall contain a certificate that the moving party has consulted with all other parties concerning the extension and that the SFWMD and any other parties agree to or oppose the extension. A timely request for extension of time shall toll the running of the time period for filing a petition until the request is acted upon.

If the District takes action with substantially different impacts on water resources from the notice of intended agency decision, the persons who may be substantially affected shall have an additional point of entry pursuant to Rule 28-106.111, Fla. Admin. Code, unless otherwise provided by law.

Mediation

The procedures for pursuing mediation are set forth in Section 120.573, Fla. Stat., and Rules 28-106.111 and 28-106.401-.405, Fla. Admin. Code. The SFWMD is not proposing mediation for this agency action under Section 120.573, Fla. Stat., at this time.

RIGHT TO SEEK JUDICIAL REVIEW

Pursuant to Sections 120.60(3) and 120.68, Fla. Stat., a party who is adversely affected by final SFWMD action may seek judicial review of the SFWMD's final decision by filing a notice of appeal pursuant to Florida Rule of Appellate Procedure 9.110 in the Fourth District Court of Appeal or in the appellate district where a party resides and filing a second copy of the notice with the SFWMD Clerk within 30 days of rendering of the final SFWMD action.

SCANNED 07/14/2011 MS

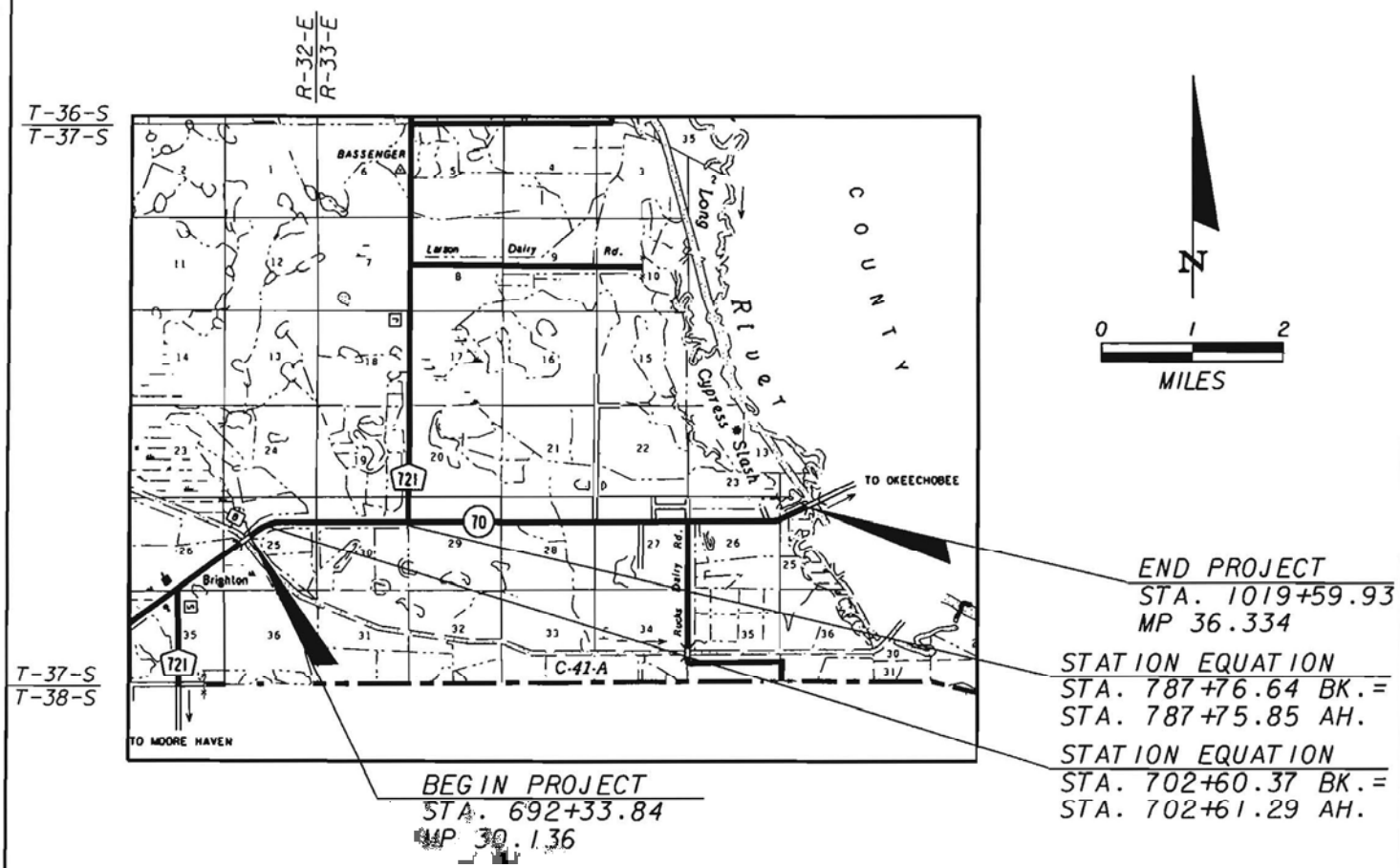
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

PERMIT SKETCHES

FINANCIAL PROJECT ID 425227-1-52-01

HIGHLANDS COUNTY (09060)

STATE ROAD NO. 70



Application 110428-2 Exhibit 1 Page 1 of 1

BRENT SETCHELL, P.E. DATE P.E. NUMBER 63134 FLORIDA DEPARTMENT OF TRANSPORTATION 801 NORTH BROADWAY AVENUE BARTOW, FLORIDA 33830-3809	FLORIDA DEPARTMENT OF TRANSPORTATION SR 70 FROM SLOUGH DITCH TO THE OKEECHOBEE COUNTY LINE
	SR 70 — HIGHLANDS COUNTY
	BY — KEY SHEET
	DRAWN JML — F.P. ID. 425227-1 — SHEET 1 OF 4
	CHECKED BJS

SCANNED 07/14/2011 MS

GENERAL NOTES

1. The Florida Department of Transportation proposes to mill and resurface a 6.2 mile stretch of SR 70 from Slough Ditch to the Okeechobee County Line. The project includes the maintenance and extension of an existing cross drain which will result in minor surface water and wetland impacts to the linear ditches that parallel SR 70.

2. Strict adherence to Section 104 of the Florida Department of Transportation Standard Specifications for Road and Bridge Construction used in conjunction with this application provide reasonable assurance that water quality will not be violated.

3. Types of equipment involved in the construction will include: gradeall, dump trucks, bulldozer, and front end loader. The equipment will be trucked or self propelled to the site.

4. Turbidity curtains, silt fences, inlet protection systems, synthetic bales or some combination of these items will be used as directed by the project engineer to maintain State Water Quality Standards.

5. No dewatering will be conducted within the proposed project.

6. Any unsuitable material excavated during the installation of the fill material will be disposed of and contained in upland sites provided by the contractor.

7. Traffic will be maintained on SR 70 during construction.

8. Fill material shall be comprised clean and compactable material suitable for the project.

9. During the installation of the paved shoulder improvements, the contractor, as directed by the Project Engineer, shall be required to maintain water flow and accommodate rainfall events.

10. All elevations shown in this permit application are referenced to North American Vertical Datum (NAVD) 1988.

11. 0.03 acres of Other Surface Water Impacts are proposed for this project.

12. The following volume represents fill and excavation within other surface waters of the State.

    Jurisdictional Fill: 52 CY

STATEMENT OF CERTIFICATION FOR DNR SUBMERGED LANDS

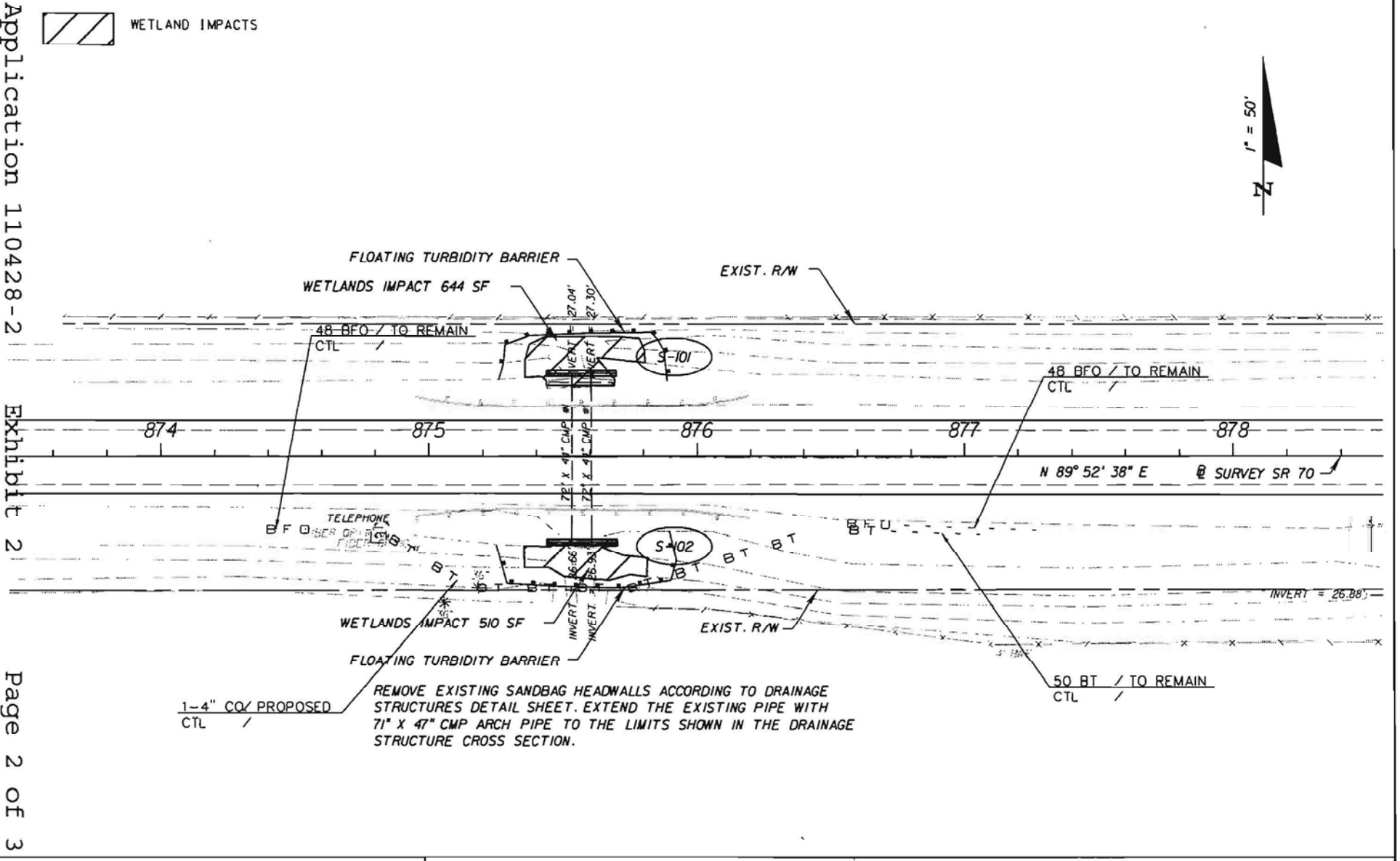
Pursuant to Section 339.135, F.S., the Florida Department of Community Affairs has determined that this project is not Inconsistent with the local comprehensive plan for the affected area.

Application 110418-18 Exhibit 2 Page 1 of 3

	FLORIDA DEPARTMENT OF TRANSPORTATION SR 70 FROM SLOUGH DITCH TO THE OKEECHOBEE COUNTY LINE		
BRENT SETCHELL, P.E. DATE P.E. NUMBER 63134	SR 70		HIGHLANDS COUNTY
FLORIDA DEPARTMENT OF TRANSPORTATION 801 NORTH BROADWAY AVENUE BARTOW, FLORIDA 33830-3809	BY	GENERAL NOTES	
	DRAWN JML		
	CHECKED BJS	F.P. ID. 425227-1	SHEET 2 OF 4

SCANNED 07/14/2011 MS

Application 110428-2 Exhibit 2 Page 2 of 3



BRENT SETCHELL, P.E. DATE
P.E. NUMBER 63134

FLORIDA DEPARTMENT OF TRANSPORTATION
801 NORTH BROADWAY AVENUE
BARTOW, FLORIDA 33830-3809

FLORIDA DEPARTMENT OF TRANSPORTATION

SR 70 FROM SLOUGH DITCH TO THE OKEECHOBEE COUNTY LINE

SR 70 HIGHLANDS COUNTY

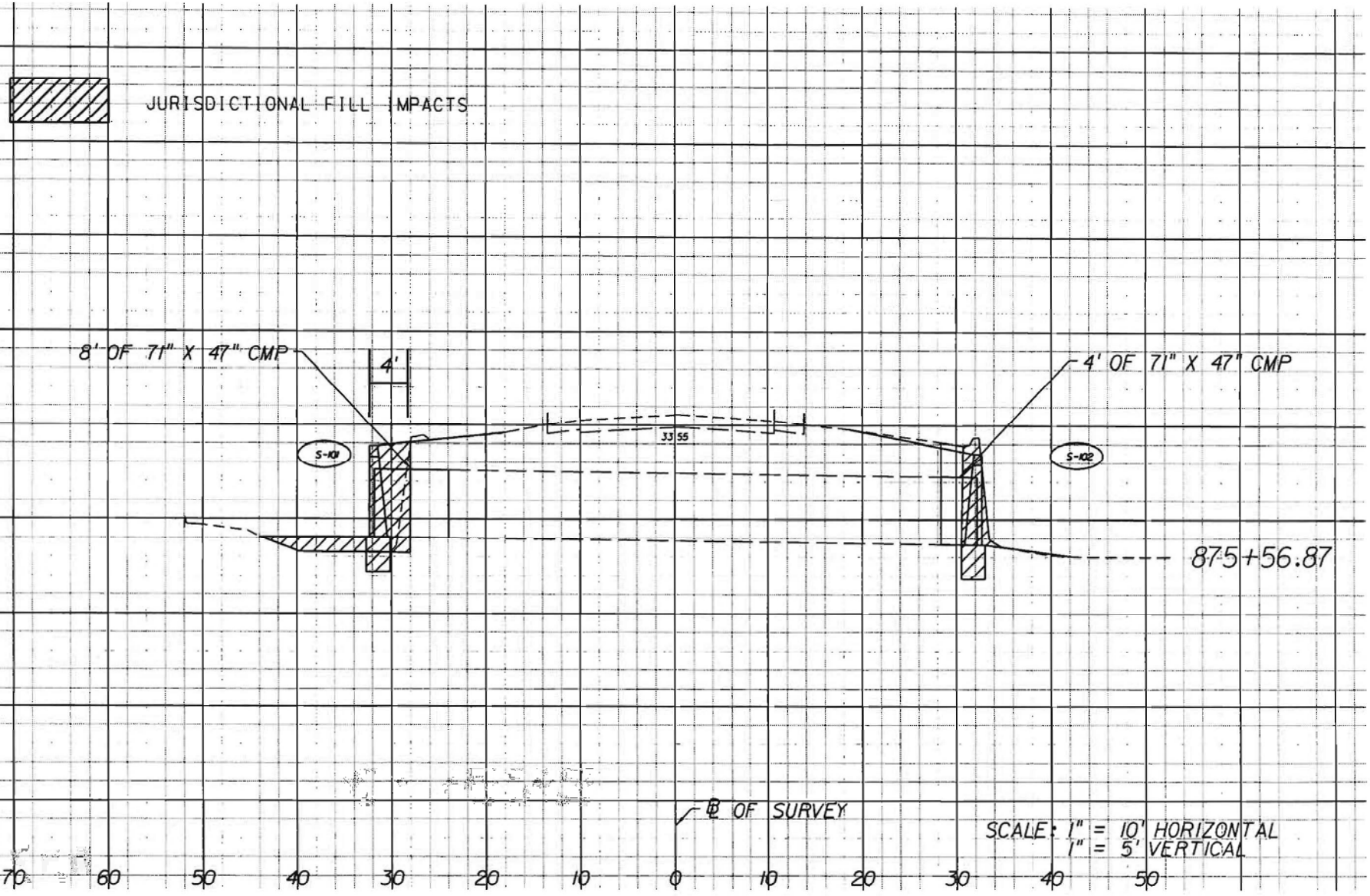
	BY
DRAWN	JML
CHECKED	BJS

WETLAND IMPACT PLAN

F.P. ID. 425227-1

SHEET 3 OF 4

SCANNED 07/14/2011 MS



BRENT SETCHELL, P.E. DATE
P.E. NUMBER 63134

FLORIDA DEPARTMENT OF TRANSPORTATION
801 NORTH BROADWAY AVENUE
BARTOW, FLORIDA 33830-3809

FLORIDA DEPARTMENT OF TRANSPORTATION

SR 70 FROM SLOUGH DITCH TO THE OKEECHOBEE COUNTY LINE

SR 70 HIGHLANDS COUNTY

	BY	
		WETLAND IMPACT CROSS SECTION
DRAWN	JML	
CHECKED	BJS	F.P. ID. 425227-1

SHEET 4 OF 4

SCANNED 07/14/2011 MS

STAFF REPORT DISTRIBUTION LIST

S R 70 FROM SLOUGH DITCH TO OKEECHOBEE COUNTY LINE

Application No: 110428-2

Permit No: 28-00639-P

INTERNAL DISTRIBUTION

X Eve Raymond - 6870
X Kelly Cranford, P.E. - 6870
X Melinda Parrott - 4250
X Hugo A. Carter, P.E. - 4220
X ERC - OKS
X Okeechobee Service Center
X Permit File

EXTERNAL DISTRIBUTION

X Permittee - Florida Department Of Transportation
X Engr Consultant - Carlton Spirio
X Owner - Fl Department Of Transportation

GOVERNMENT AGENCIES

X Div of Recreation and Park - District 3 - Alice Bard, FDEP
X Highlands County Development Services - Janice McCarthy
X Highlands County Development Services - Janice McCarthy
X Highlands County Engineer - Ramon Gavarrete
X Highlands County Property Appraiser - Raymond McIntyre

OTHER INTERESTED PARTIES

X Audubon of Florida - Charles Lee
X Save Our Creeks Attn: Paula House

SCANNED 07/14/2011 MS

STAFF REPORT DISTRIBUTION LIST

ADDRESSES

Florida Department Of Transportation
801 N Broadway Avenue
Bartow FL 33830

Carlton Spirio
801 N Broadway Avenue
Bartow FL 33830

Fl Department Of Transportation
801 N Broadway Avenue
Bartow FL 33830

Div of Recreation and Park - District 3 - Alice Bard, FDEP
1800 Wekiwa Circle
Apopka FL 32712

Highlands County Development Services - Janice McCarthy
501 S. Commerce Avenue
Sebring FL 33870

Highlands County Development Services - Janice McCarthy
501 S. Commerce Avenue
Sebring FL 33870

Highlands County Engineer - Ramon Gavarrete
505 S. Commerce Avenue
Sebring FL 33870

Highlands County Property Appraiser - Raymond McIntyre
560 South Commerce Avenue
Sebring FL 33870-3899

Audubon of Florida - Charles Lee
1101 Audubon Way
Maitland FL 32751

Save Our Creeks Attn: Paula House
P.O. Box 2980
Lake Placid FL 33862-2980

SOUTH FLORIDA WATER MANAGEMENT DISTRICT

3301 Gun Club Road, West Palm Beach, Florida 33406 • (561) 686-8800 • FL WATS 1-800-432-2045 • TDD (561) 697-2574
Mailing Address: P.O. Box 24680, West Palm Beach, FL 33416-4680 • www.sfwmd.gov

CON 24-06

Environmental Resource Regulation Division
Application No.: 000922-18

February 27, 2001

GENE FULFORD
1110 NW PARK STREET
OKEECHOBEE, FL 34972

Dear Permittee:

Subject: Environmental Resource Standard General Permit
Incidental Site Activities
Application No. : 000922-18
Permit (Mod) No. : 28-00119-S
Project : MIAMI TROPICAL SOD FARM
Location : Highlands County, S28,29,31-33/T37S/R33E

This letter is to notify you of the District's agency action concerning your application for an Environmental Resource Standard General Incidental Site Activities Permit. This action is taken pursuant to Rule 40E-1.603 and Chapter 40E-40, Florida Administrative Code. This authorization shall expire six months from the date of issuance.

Based on the information provided, District rules have been adhered to and an Environmental Resource Standard General Incidental Site Activities Permit is in effect for:

LAND CLEARING AND DISKING IN UPLANDS, MINIMAL EARTHWORK IN UPLANDS, IMPOUNDMENT DIKE CONSTRUCTION IN UPLANDS, AND UNCONNECTED DRAINAGE FACILITY CONSTRUCTION IN UPLANDS IN THE AREA SHOWN ON EXHIBIT 1. NO CLEARING OR OTHER ACTIVITY WITHIN 50 FEET OF WETLANDS AND NO EXCAVATION WITHIN 200 FEET OF WETLANDS AS SHOWN ON EXHIBIT 1.

Subject to:

1. Not receiving a timely filed request for a Chapter 120, Florida Statutes, administrative hearing.

2. the enclosed General Conditions, and

3. All special conditions previously stipulated by permit number 28-00119-S remain in effect and shall apply to this general permit for incidental site activities.

GOVERNING BOARD

Michael Collins, *Chairman*
Michael D. Minton, *Vice Chairman*
Mitchell W. Berger
Vera M. Carter
Gerardo B. Fernandez
Patrick J. Gleason
Nicolas J. Gutierrez, Jr.
Harkley R. Thornton
Trudi K. Williams

EXECUTIVE OFFICE

Frank R. Finch, P.E., *Executive Director*
James E. Blount, *Chief of Staff*

Should you object to these Conditions, please refer to the attached "Notice of Rights" which addresses the procedures to be followed if you desire a public hearing or other review to the proposed agency action.

Please contact this office if you have any questions concerning this matter. If we do not hear from you prior to the date specified in the "Notice of Rights", we will assume that you concur with the District's recommendation.

CERTIFICATE OF SERVICE

I HEREBY CERTIFY that a "Notice of Rights" has been mailed to the addressee not later than 5:00 p.m. this 27th day of February, 2001, in accordance with Section 120.60(3), Florida Statutes.

Sincerely,

Anthony M.Waterhouse,P.E.
Dept Dir - Surface Water Mgt
Okeechobee Service Center

TW/hc

Certified Mail No. 7099 3400 0003 8293 2982

Enclosures
c: Highlands County Engineer
US EPA, Wetlands Protection Section

NOTICE OF RIGHTS

Section 120.569(1), Fla. Stat. (1999), requires that "each notice shall inform the recipient of any administrative hearing or judicial review that is available under this section, s. 120.57, or s. 120.68; shall indicate the procedure which must be followed to obtain the hearing or judicial review, and shall state the time limits which apply." Please note that this Notice of Rights is not intended to provide legal advice. Not all the legal proceedings detailed below may be an applicable or appropriate remedy. You may wish to consult an attorney regarding your legal rights.

Petition for Administrative Proceedings

1. A person whose substantial interests are affected by the South Florida Water Management District's (SFWMD) action has the right to request an administrative hearing on that action. The affected person may request either a formal or an informal hearing, as set forth below. A point of entry into administrative proceedings is governed by Rules 28-106.111 and 40E-1.511, Fla. Admin. Code, (also published as an exception to the Uniform Rules of Procedure as Rule 40E-0.109), as set forth below. Petitions are deemed filed upon receipt of the original documents by the SFWMD Clerk.

a. Formal Administrative Hearing: If a genuine issue(s) of material fact is in dispute, the affected person seeking a formal hearing on a SFWMD decision which does or may determine their substantial interests shall file a petition for hearing pursuant to Sections 120.569 and 120.57(1), Fla. Stat. or for mediation pursuant to Section 120.573, Fla. Stat. within 21 days, except as provided in subsections c. and d. below, of either written notice through mail or posting or publication of notice that the SFWMD has or intends to take final agency action. Petitions must substantially comply with the requirements of Rule 28-106.201(2), Fla. Admin. Code, a copy of the which is attached to this Notice of Rights.

b. Informal Administrative Hearing: If there are no issues of material fact in dispute, the affected person seeking an informal hearing on a SFWMD decision which does or may determine their substantial interests shall file a petition for hearing pursuant to Sections 120.569 and 120.57(2), Fla. Stat. or for mediation pursuant to Section 120.573, Fla. Stat. within 21 days, except as provided in subsections c. and d. below, of either written notice through mail or posting or publication of notice that the SFWMD has or intends to take final agency action. Petitions must substantially comply with the requirements of Rule 28-106.301(2), Fla. Admin. Code, a copy of the which is attached to this Notice of Rights.

c. Administrative Complaint and Order: If a Respondent objects to a SFWMD Administrative Complaint and Order, pursuant to Section 373.119, Fla. Stat. (1997), the person named in the Administrative Complaint and Order may file a petition for a hearing no later than 14 days after the date such order is served. Petitions must substantially comply with the requirements of either subsection a. or b. above.

d. State Lands Environmental Resource Permit: Pursuant to Section 373.427, Fla. Stat., and Rule 40E-1.511(3), Fla. Admin. Code (also published as an exception to the Uniform Rules of Procedure as Rule 40E-0.109(2)(c)), a petition objecting to the SFWMD's agency action regarding consolidated applications for Environmental Resource Permits and Use of Sovereign Submerged Lands (SLERPs), must be filed within 14 days of the notice of consolidated intent to grant or deny the SLERP. Petitions must substantially comply with the requirements of either subsection a. or b. above.

e. Emergency Authorization and Order: A person whose substantial interests are affected by a SFWMD Emergency Authorization and Order, has a right to file a petition under Sections 120.569, 120.57(1), and 120.57(2), Fla. Stat., as provided in subsections a. and b. above. However, the person, or the agent of the person responsible for causing or contributing to the emergency conditions shall take whatever action necessary to cause immediate compliance with the terms of the Emergency Authorization and Order.

f. Order for Emergency Action: A person whose substantial interests are affected by a SFWMD Order for Emergency Action has a right to file a petition pursuant to Rules 28-107.005 and 40E-1.611, Fla. Admin. Code, copies of which are attached to this Notice of Rights, and Section 373.119(3), Fla. Stat., for a hearing on the Order. Any subsequent agency action or proposed agency action to initiate a formal revocation proceeding shall be separately noticed pursuant to section g. below.

g. Permit Suspension, Revocation, Annulment, and Withdrawal: If the SFWMD issues an administrative complaint to suspend, revoke, annul, or withdraw a permit, the permittee may request a hearing to be conducted in accordance with Sections 120.569 and 120.57, Fla. Stat., within 21 days of either written notice through mail or posting or publication of notice that the SFWMD has or intends to take final agency action. Petitions must substantially comply with the requirements of Rule 28-107.004(3), Fla. Admin. Code, a copy of the which is attached to this Notice of Rights.

2. Because the administrative hearing process is designed to formulate final agency action, the filing of a petition means that the SFWMD's final action may be different from the position taken by it previously. Persons whose substantial interests may be affected by

any such final decision of the SFWMD shall have, pursuant to Rule 40E-1.511(2), Fla. Admin. Code (also published as an exception to the Uniform Rules of Procedure as Rule 40E-0.109(2)(c)), an additional 21 days from the date of receipt of notice of said decision to request an administrative hearing. However, the scope of the administrative hearing shall be limited to the substantial deviation.

3. Pursuant to Rule 40E-1.511(4), Fla. Admin. Code, substantially affected persons entitled to a hearing pursuant to Section 120.57(1), Fla. Stat., may waive their right to such a hearing and request an informal hearing before the Governing Board pursuant to Section 120.57(2), Fla. Stat., which may be granted at the option of the Governing Board.

4. Pursuant to Rule 28-106.111(3), Fla. Admin. Code, persons may file with the SFWMD a request for extension of time for filing a petition. The SFWMD, for good cause shown, may grant the extension. The request for extension must contain a certificate that the petitioner has consulted with all other parties, if any, concerning the extension and that the SFWMD and all other parties agree to the extension.

CIRCUIT COURT

5. Pursuant to Section 373.617, Fla. Stat., any substantially affected person who claims that final agency action of the SFWMD relating to permit decisions constitutes an unconstitutional taking of property without just compensation may seek judicial review of the action in circuit court by filing a civil action in the circuit court in the judicial circuit in which the affected property is located within 90 days of the rendering of the SFWMD's final agency action.

6. Pursuant to Section 403.412, Fla. Stat., any citizen of Florida may bring an action for injunctive relief against the SFWMD to compel the SFWMD to enforce the laws of Chapter 373, Fla. Stat., and Title 40E, Fla. Admin. Code. The complaining party must file with the SFWMD Clerk a verified complaint setting forth the facts upon which the complaint is based and the manner in which the complaining party is affected. If the SFWMD does not take appropriate action on the complaint within 30 days of receipt, the complaining party may then file a civil suit for injunctive relief in the 15th Judicial Circuit in and for Palm Beach County or circuit court in the county where the cause of action allegedly occurred.

7. Pursuant to Section 373.433, Fla. Stat., a private citizen of Florida may file suit in circuit court to require the abatement of any stormwater management system, dam, impoundment, reservoir, appurtenant work or works that violate the provisions of Chapter 373, Fla. Stat.

DISTRICT COURT OF APPEAL

8. Pursuant to Section 120.68, Fla. Stat., a party who is adversely affected by final SFWMD action may seek judicial review of the SFWMD's final decision by filing a notice of appeal pursuant to Florida Rule of Appellate Procedure 9.110 in the Fourth District Court of Appeal or in the appellate district where a party resides and filing a second copy of the notice with the SFWMD Clerk within 30 days of rendering of the final SFWMD action.

LAND AND WATER ADJUDICATORY COMMISSION

9. A party to a "proceeding below" may seek review by the Land and Water Adjudicatory Commission (FLAWAC) of SFWMD's final agency action to determine if such action is consistent with the provisions and purposes of Chapter 373, Fla. Stat. Pursuant to Section 373.114, Fla. Stat., and Rules 42-2.013 and 42-2.0132, Fla. Admin. Code, a request for review of (a) an order or rule of the SFWMD must be filed with FLAWAC within 20 days after rendition of the order or adoption of the rule sought to be reviewed; (b) an order of the Department of Environmental Protection (DEP) requiring amendment or repeal of a SFWMD rule must be filed with FLAWAC within 30 days of rendition of the DEP's order, and (c) a SFWMD order entered pursuant to a formal administrative hearing under Section 120.57(1), Fla. Stat., must be filed no later than 20 days after rendition of the SFWMD's final order. Simultaneous with filing, a copy of the request for review must be served on the DEP Secretary, any person named in the SFWMD or DEP final order, and all parties to the proceeding below. A copy of Rule 42-2.013, Fla. Admin. Code is attached to this Notice of Rights.

PRIVATE PROPERTY RIGHTS PROTECTION ACT

10. A property owner who alleges a specific action of the SFWMD has inordinately burdened an existing use of the real property, or a vested right to a specific use of the real property, may file a claim in the circuit court where the real property is located within 1 year of the SFWMD action pursuant to the procedures set forth in Subsection 70.001(4)(a), Fla. Stat.

LAND USE AND ENVIRONMENTAL DISPUTE RESOLUTION

11. A property owner who alleges that a SFWMD development order (as that term is defined in Section 70.51(2)(a), Fla. Stat. to include permits) or SFWMD enforcement action is unreasonable, or unfairly burdens the use of the real property, may file a request for relief with the SFWMD within 30 days of receipt of the SFWMD's order or notice of agency action pursuant to the procedures set forth in Subsections 70.51(4) and (6), Fla. Stat.

MEDIATION

12. A person whose substantial interests are, or may be, affected by the SFWMD's action may choose mediation as an alternative remedy under Section 120.573, Fla. Stat. Pursuant to Rule 28-106.111(2), Fla. Admin. Code, the petition for mediation shall be filed within 21 days of either written notice through mail or posting or

publication of notice that the SFWMD has or intends to take final agency action. Choosing mediation will not affect the right to an administrative hearing if mediation does not result in settlement.

Pursuant to Rule 28-106.402, Fla. Admin. Code, the contents of the petition for mediation shall contain the following information:

(1) the name, address, and telephone number of the person requesting mediation and that person's representative, if any;

(2) a statement of the preliminary agency action;

(3) an explanation of how the person's substantial interests will be affected by the agency determination; and

(4) a statement of relief sought.

As provided in Section 120.573, Fla. Stat. (1997), the timely agreement of all the parties to mediate will toll the time limitations imposed by Sections 120.569 and 120.57, Fla. Stat., for requesting and holding an administrative hearing. Unless otherwise agreed by the parties, the mediation must be concluded within 60 days of the execution of the agreement. If mediation results in settlement of the dispute, the SFWMD must enter a final order incorporating the agreement of the parties. Persons whose substantial interest will be affected by such a modified agency decision have a right to petition for hearing within 21 days of receipt of the final order in accordance with the requirements of Sections 120.569 and 120.57, Fla. Stat., and SFWMD Rule 28-106.201(2), Fla. Admin. Code. If mediation terminates without settlement of the dispute, the SFWMD shall notify all parties in writing that the administrative hearing process under Sections 120.569 and 120.57, Fla. Stat., remain available for disposition of the dispute, and the notice will specify the deadlines that then will apply for challenging the agency action.

VARIANCES AND WAIVERS

13. A person who is subject to regulation pursuant to a SFWMD rule and believes the application of that rule will create a substantial hardship or will violate principles of fairness (as those terms are defined in Subsection 120.542(2), Fla. Stat.) and can demonstrate that the purpose of the underlying statute will be or has been achieved by other means, may file a petition with the SFWMD Clerk requesting a variance from or waiver of the SFWMD rule. Applying for a variance or waiver does not substitute or extend the time for filing a petition for an administrative hearing or exercising any other right that a person may have concerning the SFWMD's action. Pursuant to Rule 28-104.002(2), Fla. Admin. Code, the petition must include the following information:

(a) the caption shall read:

Petition for (Variance from) or (Waiver of) Rule (Citation)

(b) The name, address, telephone number and any facsimile number of the petitioner;

(c) The name, address telephone number and any facsimile number of the attorney or qualified representative of the petitioner, (if any);

(d) the applicable rule or portion of the rule;

(e) the citation to the statue the rule is implementing;

(f) the type of action requested;

(g) the specific facts that demonstrate a substantial hardship or violation of principals of faimess that would justify a waiver or variance for the petitioner;

(h) the reason why the variance or the waiver requested would serve the purposes of the underlying statute; and

(i) a statement of whether the variance or waiver is permanent or temporary. If the variance or waiver is temporary, the petition shall include the dates indicating the duration of the requested variance or waiver.

A person requesting an emergency variance from or waiver of a SFWMD rule must clearly so state in the caption of the petition. In addition to the requirements of Section 120.542(5), Fla. Stat. pursuant to Rule 28-104.004(2), Fla. Admin. Code, the petition must also include:

a) the specific facts that make the situation an emergency; and

b) the specific facts to show that the petitioner will suffer immediate adverse effect unless the variance or waiver is issued by the SFWMD more expeditiously than the applicable timeframes set forth in Section 120.542, Fla. Stat.

WAIVER OF RIGHTS

14. Failure to observe the relevant time frames prescribed above will constitute a waiver of such right.

28-106.201 INITIATION OF PROCEEDINGS
(INVOLVING DISPUTED ISSUES OF MATERIAL FACT)

(2) All petitions filed under these rules shall contain:

(a) The name and address of each agency affected and each agency's file or identification number, if known;

(b) The name, address, and telephone number of the petitioner; the name, address, and telephone number of the petitioner's representative, if any, which shall be the address for service purposes during the course of the proceeding, and an explanation of how the petitioner's substantial interests will be affected by the agency determination;

(c) A statement of when and how the petitioner received notice of the agency decision;

(d) A statement of all disputed issues of material fact. If there are none, the petition must so indicate;

(e) A concise statement of the ultimate facts alleged, as well as the rules and statutes which entitle the petitioner to relief; and

(f) A demand for relief.

28-106.301 INITIATION OF PROCEEDINGS
(NOT INVOLVING DISPUTED ISSUES OF MATERIAL FACT)

(2) All petitions filed under these rules shall contain:

(a) The name and address of each agency affected and each agency's file or identification number, if known;

(b) The name, address, and telephone number of the petitioner; the name, address, and telephone number of the petitioner's representative, if any, which shall be the address for service purposes during the course of the proceeding, and an explanation of how the petitioner's substantial interests will be affected by the agency determination;

(c) A statement of when and how the petitioner received notice of the agency decision;

(d) A concise statement of the ultimate facts alleged, as well as the rules and statutes which entitle the petitioner to relief; and

(e) A demand for relief.

28-107.004 SUSPENSION, REVOCATION, ANNULMENT, OR WITHDRAWAL

(3) Requests for hearing filed in accordance with this rule shall include:

(a) The name and address of the party making the request, for purposes of service;

(b) A statement that the party is requesting a hearing involving disputed issues of material fact, or a hearing not involving disputed issues of material fact; and

(c) A reference to the notice, order to show cause, administrative complaint, or other communication that the party has received from the agency.

42-2.013 REQUEST FOR REVIEW PURSUANT TO SECTION 373.114 OR 373.217

(1) In any proceeding arising under Chapter 373, F.S., review by the Florida Land and Water Adjudicatory Commission may be initiated by the Department or a party by filing a request for such review with the Secretary of the Commission and serving a copy on any person named in the rule or order, and on all parties to the proceeding which resulted in the order sought to be reviewed. A certificate of service showing completion of service as required by this subsection shall be a requirement for a determination of sufficiency under Rule 42-2.0132. Failure to file the request with the Commission within the time period provided in Rule 42-2.0132 shall result in dismissal of the request for review.

(2) The request for review shall identify the rule or order requested to be reviewed, the proceeding in which the rule or order was entered and the nature of the rule or order. A copy of the rule or order sought to be reviewed shall be attached. The request for review shall state with particularity:

(a) How the order or rule conflicts with the requirements, provisions and purposes of Chapter 373, F.S., or rules duly adopted thereunder;

(b) How the rule or order sought to be reviewed affects the interests of the party seeking review;

(c) The oral or written statement, sworn or unsworn, which was submitted to the agency concerning the matter to be reviewed and the date and location of the statement, if the individual or entity requesting the review has not participated in a proceeding previously instituted pursuant to Chapter 120, F.S., on the order for which review is sought;

(d) If review of an order is being sought, whether and how the activity authorized by the order would substantially affect natural resources of statewide or regional significance, or whether the order raises issues of policy, statutory interpretation, or rule interpretation that have regional or statewide significance from a standpoint of agency precedent, and all the factual bases in the record which the petitioner claims support such determination(s); and

(e) The action requested to be taken by the Commission as a result of the review, whether to rescind or modify the order, or remand the proceeding to the water management district for further action, or to require the water management district to initiate rulemaking to adopt, amend or repeal a rule.

28-107.005 EMERGENCY ACTION

(1) If the agency finds that immediate serious danger to the public health, safety, or welfare requires emergency action, the agency shall summarily suspend, limit, or restrict a license.

(2) the 14-day notice requirement of Section 120.569(2)(b), F. S., does not apply and shall not be construed to prevent a hearing at the earliest time practicable upon request of an aggrieved party.

(3) Unless otherwise provided by law, within 20 days after emergency action taken pursuant to paragraph (1) of this rule, the agency shall initiate a formal suspension or revocation proceeding in compliance with Sections 120.569, 120.57. and 120.60, F.S.

40E-1.611 EMERGENCY ACTION

(1) An emergency exists when immediate action is necessary to protect public health, safety or welfare; the health of animals, fish or aquatic life; the works of the District; a public water supply, or recreational, commercial, industrial, agricultural or other reasonable uses of land and water resources.

(2) The Executive Director may employ the resources of the District to take whatever remedial action necessary to alleviate the emergency condition without the issuance of an emergency order, or in the event an emergency order has been issued, after the expiration of the requisite time for compliance with that order.

General Conditions for
Environmental Resource Standard General Permit
Incidental Site Activities

1. THE STANDARD GENERAL PERMITS AUTHORIZED PURSUANT TO THIS CHAPTER SHALL BE SUBJECT TO THE GENERAL CONDITIONS SET FORTH IN RULE 40E-4.381, F.A.C.

2. THE PERMITTEE SHALL NOT CONSTRUCT ANY WORKS OR ENGAGE IN ANY LAND CLEARING ACTIVITIES WITHIN 50 FEET OF THE LANDWARD EXTENT OF WETLANDS OR OTHER SURFACE WATERS OR PROPOSED UPLAND PRESERVATION AREAS ON THE PROJECT SITE.

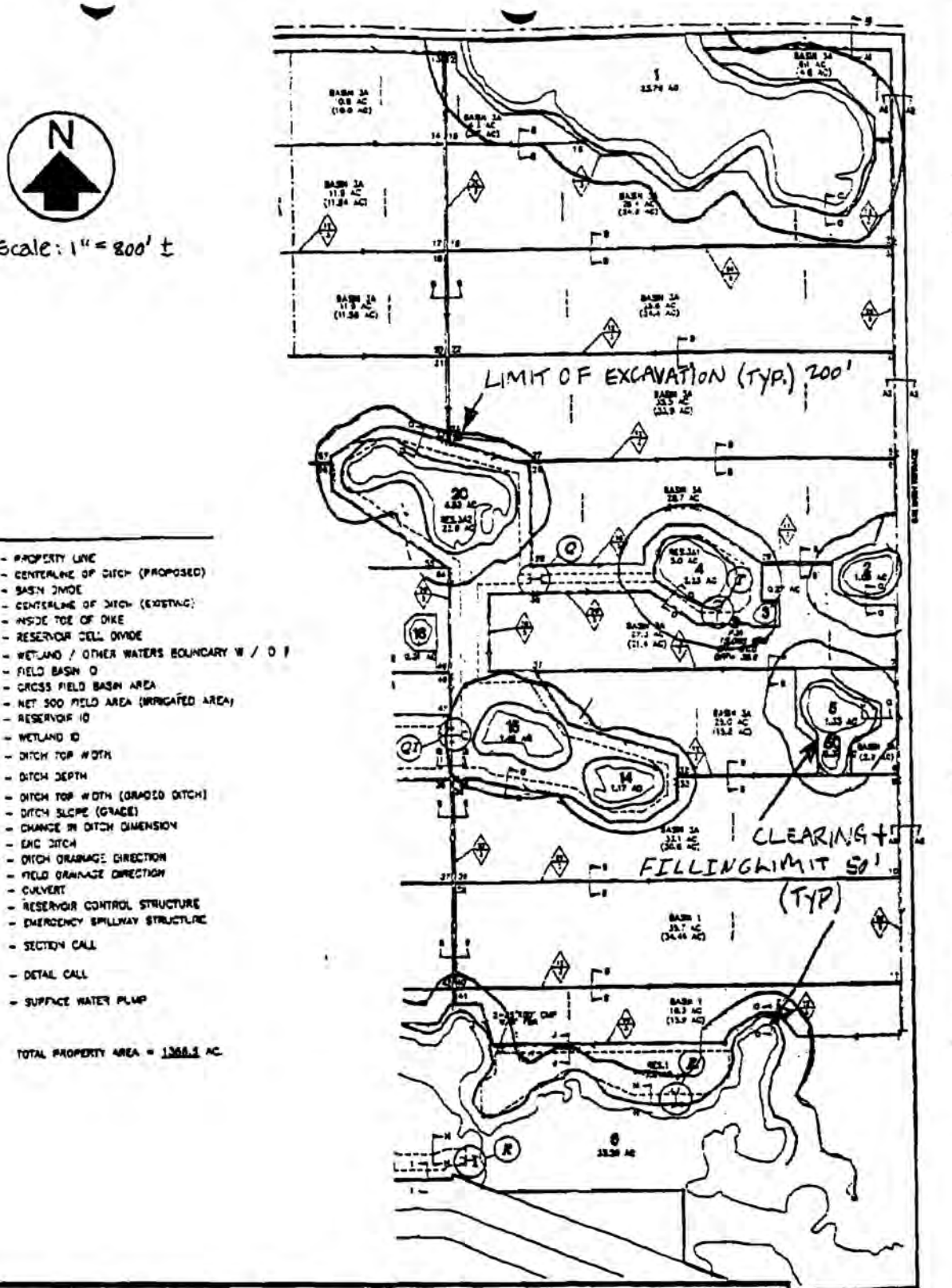
3. THE PERMITTEE SHALL EXCAVATE NO CLOSER THAN 200 FEET OF THE LANDWARD EXTENT OF WETLANDS OR OTHER SURFACE WATERS ON THE PROJECT SITE, OR AS OTHERWISE SPECIFIED IN THE PERMIT.

4. THE PROPERTY MUST BE RESTORED TO THE SATISFACTION OF THE DISTRICT IF THE INDIVIDUAL ENVIRONMENTAL RESOURCE PERMIT IS DENIED OR THE PERMITTED PROJECT IS OTHERWISE NOT IN ACCORD WITH THE INCIDENTAL SITE ACTIVITIES AUTHORIZED HEREIN.

5. ANY DAMAGE TO OFF-SITE PROPERTY WHICH MAY HAVE BEEN CAUSED BY THE INCIDENTAL SITE ACTIVITIES HEREIN MUST BE MITIGATED OR OTHERWISE OFFSET TO THE SATISFACTION OF THE DISTRICT.

6. THE ACTIVITIES ARE COMMENCED AT THE PERMITTEE'S OWN RISK.

7. THE PERMITTEE SHALL PROCEED TO TIMELY OBTAIN THE INDIVIDUAL ENVIRONMENTAL RESOURCE PERMIT.



AMS ENGINEERING & ENVIRONMENTAL, INC. PUNTA GORDA, FLORIDA (941) 575-2908	SHEET TITLE: OVERALL LAYOUT
FOR: MIAMI TROPICAL, INC.	PROJECT: MIAMI TROPICAL SOD FARM EARLY WORK

App. No. 000922-18
EXHIBIT 1

bc: Guy Boisclair
Hugo A. Carter, P.E.
D. Goss
Environmental Resource Compliance
H. Schloss
Permit File

South Florida Water Management District
P.O. Box 24680, West Palm Beach, FL 33416-4680

Form 0444

APPLICATION FOR A STANDARD GENERAL PERMIT
FOR INCIDENTAL SITE ACTIVITIES
(Rule 40E-40.042, Florida Administrative Code)

From Section 40E-40.042(2), Florida Administrative Code, "...'Incidental site activities' means site activities in uplands which may be conducted in conjunction and conformance with the work set forth in an individual permit such as:: land clearing in uplands; minimal earthwork, lake construction; road subgrade construction; foundation construction; utility installation; fence installation; construction trailer installation; unconnected drainage facility construction; or other similar activities."

Applicant's Name: **Arrow-B Ranch Master Association, Inc.**

Property Owner's Name: **Gene Fulford**

Applicant/Authorized Agent: _____

Mailing Address **3079 NW 8th St.**

City **Okeechobee** State **FL** Zip **34972** Phone **(863) 634-7552**

Surface Water Management/Environmental Resource Permit Application Number _____

Date of Application **9/19/00**

Surface Water Management/Environmental Resource Permit Number (for Modifications) **28-00119-S**

Project Name **Miami Tropical Sod Farm**

Project Location: City _____County **Highlands**

Section(s) **28, 29, 31-33** Township(s) **37S** Range(s) **33E**

Site Activities to be Authorized with Drawings (if different from application submission) _____

Brief Statement of Reasons for this **Commence construction of authorized activities**

Brief Statement of Specific Work to be Conducted **Land clearing and disking in uplands, minimal earthwork, detention area construction, unconnected drainage facility construction no closer than 200' from wetlands.**

Date of Commencement **November 18, 2000** Anticipated Date of Completion **November 2005**

Brief Statement of Facts Which Show Why the Proposed Activities Qualify for a General Permit **Proposed activites comply with Chapter 40E-40.042**

ORIGINAL
SUBMITTED
SEP 22 2000
OKS

APPLICATION NUMBER
000922-18
OKS

Form 0444

I HEREBY CERTIFY THAT:

1. These Activities will not Cause Any Off-Site Water Resource Impacts;
2. These Activities will not Cause any Adverse Water Resource Related Quantity, Quality or Environmental Impacts;
3. There are No Known Water Resource Related Concerns Associated with the Project; and
4. The Limiting Conditions Specified in Rule 40E-40.381, F.A.C. will be Satisfied.

Applicant's
Signature Gene Fulford Date 09/20/00

Name GENE FULFORD Title OWNER
(IF NOT THE OWNER, CERTIFY BELOW)

I HEREBY CERTIFY THAT I AM AN AUTHORIZED AGENT OF THE OWNER

Signature _____ Date _____

SOUTH FLORIDA WATER MANAGEMENT DISTRICT

OKEECHOBEE SERVICE CENTER 205 North Parrott Avenue, Suite 201, Okeechobee, FL 34972-2916
Mailing Address: P.O. Box 2033, Okeechobee, FL 34973-2033
(863) 462-5260 • FL WATS 1-800-250-4200 • Suncom 761-5260 • Fax (863) 462-5269 • www.sfwmd.gov/organ/2_servicectr.html

(receipt)

Receipt No. 0000045077 - 0001

Refer to Application: 000922-18
Project Name : MIAMI TROPICAL SOD FARM

FYV INC DBA
MIAMI TROPICAL NURSERY INC (SOD)
12045 SW 43RD STREET
MIAMI, FL 33175

RECEIPT OF PERMIT APPLICATION

REVENUE ACCOUNT CODE	TYPE OF APPLICATION	FEE AMOUNT
4615	ERP GENERAL PERMIT INC. SITE ACTV EARLY WORK - NEW	$500.00

ITEM	TRANS TYPE	DATE RECEIVED	CHECK NO	AMOUNT RECEIVED
1	PAYMENT MADE BY APPLICANT	09/22/2000	1295	$500.00
			BALANCE DUE	$0.00

ITEM	COMMENT
1	INCIDENTAL SITE ACTIVITIES

PROCESSED BY : EMCDUFF
DATE : September 25, 2000
BRANCH OFFICE : OKE

c: Applicant
Accounting
Control
File

GOVERNING BOARD

Michael Collins, *Chairman*
Michael D. Minton, *Vice Chairman*
Mitchell W. Berger
Vera M. Carter
Gerardo B. Fernandez
Patrick J. Gleason
Nicolas J. Gutierrez, Jr.
Harkley R. Thornton
Trudi K. Williams

EXECUTIVE OFFICE

Frank R. Finch, P.E., *Executive Director*
James E. Blount, *Chief of Staff*

SERVICE CENTER

John Morgan, *Director*

DISTRICT HEADQUARTERS: 3301 Gun Club Road, P.O. Box 24680, West Palm Beach, FL 33416-4680 • (561) 686-8800 • FL WATS 1-800-432-2045

SOUTH FLORIDA WATER MANAGEMENT DISTRICT
District Headquarters: 3301 Gun Club Road, West Palm Beach, Florida 33406 (561) 686-8800 www.sfwmd.gov

Delivered Via Email

Regulation
Application No.: 120223-8

April 12, 2012

LYKES BROS INC
106 S W COUNTY ROAD 721
OKEECHOBEE, FL 34974

Dear Permittee:

SUBJECT: PERMIT NO.: 28-00146-S
Project : FT. BASINGER GROVE S-11 AND S-18 PUMP STATION MOD
Location: Highlands County, S6, 7/T37S/R32E
S25, 26, 36/T36S/R31E
S30., 31/T36S/R32E

District staff has reviewed the information submitted February 23, 2012, for the modification of two existing pump stations discharging to Reservoir R6 (S-11) and Reservoir R10 (S-18). Pump Station S-11, with a current allowable discharge capacity of 37,000 gpm, will be replaced by Pump Stations S-11A (21,500 gpm) and S-11B (15,000 gpm). Pump Station 18, with a current allowable discharge capacity of 231,500 gpm, will be replaced Pump Station S-18A (30,000 gpm), S-18B (30,000 gpm), and S-18C (21,500 gpm). This modification does not lower the total allowable discharge rate for either Pump Station S-11 (37,000 gpm) or S-18 (231,500 gpm).

Based on that information, District staff has determined that the proposed activities are in compliance with the original environmental resource permit and appropriate provisions of FAC Rule 40E-4.331(2)(b). Therefore, these changes have been recorded in our files.

Please understand that your permit remains subject to the General Conditions and all other Special Conditions not modified and as originally issued.

Should you have any questions concerning this matter, please contact this office.

Sincerely,

Benita Whalen

Benita M. Whalen, P.E.
Ag Water Programs Director
Okeechobee Service Center

BW/kc

c: BRIAN ROY
Highlands County Engineer Delivered Via Email
Jack Cowen Highlands Ethanol L L C
Kyle Kekeisen Highlands Ethanol L L C
Royal Consulting Services Inc Delivered Via Email

bc: Jose Vega
Kelly Cranford, P.E.
Environmental Resource Compliance - 2270
Okeechobee Service Center - 7430
Permit File - 4240

NOTICE OF RIGHTS

As required by Sections 120.569(1), and 120.60(3), Fla. Stat., following is notice of the opportunities which may be available for administrative hearing or judicial review when the substantial interests of a party are determined by an agency. Please note that this Notice of Rights is not intended to provide legal advice. Not all the legal proceedings detailed below may be an applicable or appropriate remedy. You may wish to consult an attorney regarding your legal rights.

RIGHT TO REQUEST ADMINISTRATIVE HEARING

A person whose substantial interests are or may be affected by the South Florida Water Management District's (SFWMD or District) action has the right to request an administrative hearing on that action pursuant to Sections 120.569 and 120.57, Fla. Stat. Persons seeking a hearing on a District decision which does or may determine their substantial interests shall file a petition for hearing with the District Clerk within 21 days of receipt of written notice of the decision, unless one of the following shorter time periods apply: 1) within 14 days of the notice of consolidated intent to grant or deny concurrently reviewed applications for environmental resource permits and use of sovereign submerged lands pursuant to Section 373.427, Fla. Stat.; or 2) within 14 days of service of an Administrative Order pursuant to Subsection 373.119(1), Fla. Stat. "Receipt of written notice of agency decision" means receipt of either written notice through mail, or electronic mail, or posting that the District has or intends to take final agency action, or publication of notice that the District has or intends to take final agency action. Any person who receives written notice of a SFWMD decision and fails to file a written request for hearing within the timeframe described above waives the right to request a hearing on that decision.

Filing Instructions

The Petition must be filed with the Office of the District Clerk of the SFWMD. Filings with the District Clerk may be made by mail, hand-delivery or facsimile. **Filings by e-mail will not be accepted.** Any person wishing to receive a clerked copy with the date and time stamped must provide an additional copy. A petition for administrative hearing is deemed filed upon receipt during normal business hours by the District Clerk at SFWMD headquarters in West Palm Beach, Florida. Any document received by the office of the SFWMD Clerk after 5:00 p.m. shall be filed as of 8:00 a.m. on the next regular business day. Additional filing instructions are as follows:

- Filings by mail must be addressed to the Office of the SFWMD Clerk, P.O. Box 24680, West Palm Beach, Florida 33416.
- Filings by hand-delivery must be delivered to the Office of the SFWMD Clerk. **Delivery of a petition to the SFWMD's security desk does not constitute filing. To ensure proper filing, it will be necessary to request the SFWMD's security officer to contact the Clerk's office**. An employee of the SFWMD's Clerk's office will receive and file the petition.
- Filings by facsimile must be transmitted to the SFWMD Clerk's Office at (561) 682-6010. Pursuant to Subsections 28-106.104(7), (8) and (9), Fla. Admin. Code, a party who files a document by facsimile represents that the original physically signed document will be retained by that party for the duration of that proceeding and of any subsequent appeal or subsequent proceeding in that cause. Any party who elects to file any document by facsimile shall be responsible for any delay, disruption, or interruption of the electronic signals and accepts the full risk that the document may not be properly filed with the clerk as a result. The filing date for a document filed by facsimile shall be the date the SFWMD Clerk receives the complete document.

Initiation of an Administrative Hearing
Pursuant to Rules 28-106.201 and 28-106.301, Fla. Admin. Code, initiation of an administrative hearing shall be made by written petition to the SFWMD in legible form and on 8 and 1/2 by 11 inch white paper. All petitions shall contain:

1. Identification of the action being contested, including the permit number, application number, District file number or any other SFWMD identification number, if known.
2. The name, address and telephone number of the petitioner and petitioner's representative, if any.
3. An explanation of how the petitioner's substantial interests will be affected by the agency determination.
4. A statement of when and how the petitioner received notice of the SFWMD's decision.
5. A statement of all disputed issues of material fact. If there are none, the petition must so indicate.
6. A concise statement of the ultimate facts alleged, including the specific facts the petitioner contends warrant reversal or modification of the SFWMD's proposed action.
7. A statement of the specific rules or statutes the petitioner contends require reversal or modification of the SFWMD's proposed action.
8. If disputed issues of material fact exist, the statement must also include an explanation of how the alleged facts relate to the specific rules or statutes.
9. A statement of the relief sought by the petitioner, stating precisely the action the petitioner wishes the SFWMD to take with respect to the SFWMD's proposed action.

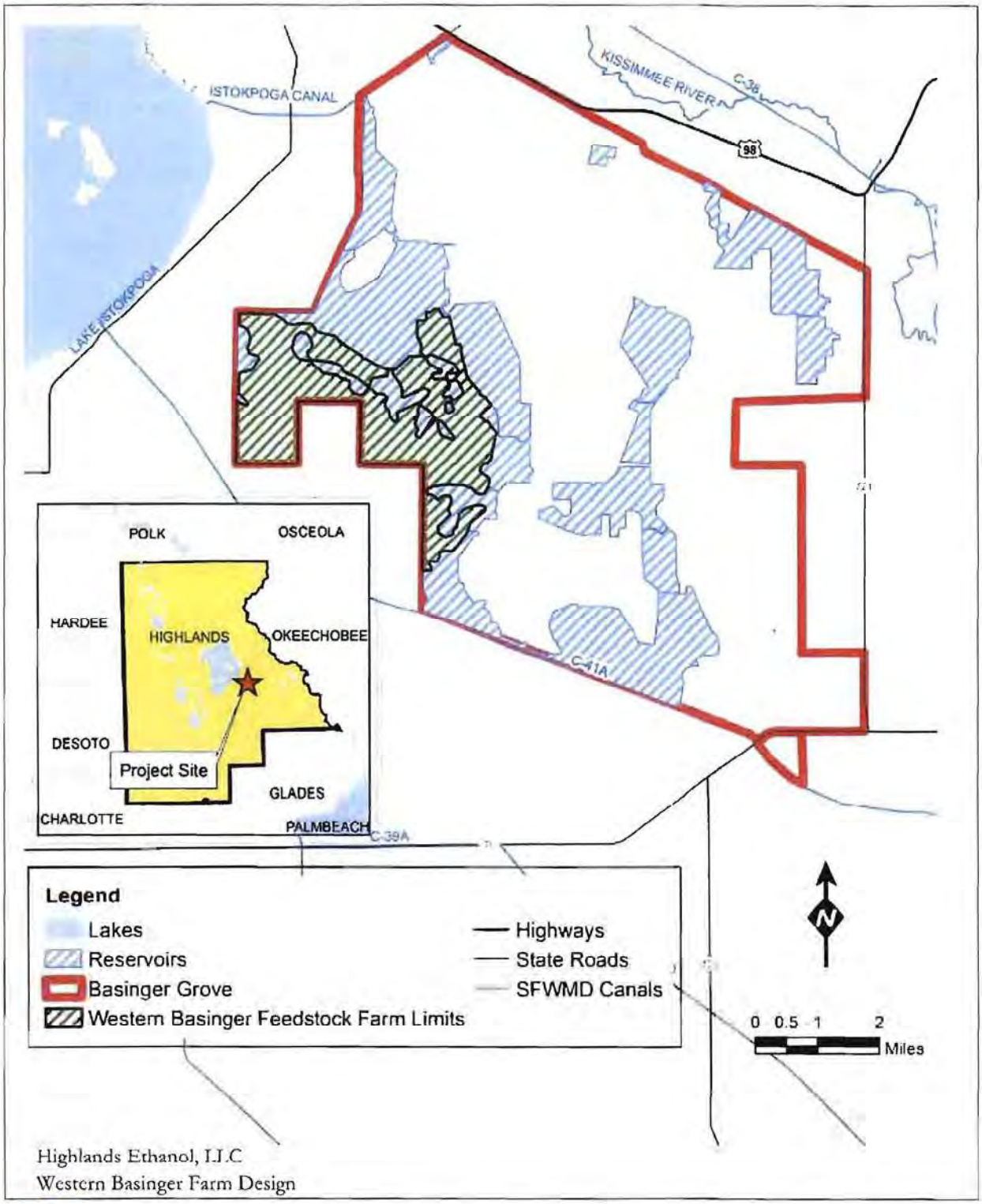
A person may file a request for an extension of time for filing a petition. The SFWMD may, for good cause, grant the request. Requests for extension of time must be filed with the SFWMD prior to the deadline for filing a petition for hearing. Such requests for extension shall contain a certificate that the moving party has consulted with all other parties concerning the extension and that the SFWMD and any other parties agree to or oppose the extension. A timely request for extension of time shall toll the running of the time period for filing a petition until the request is acted upon.

If the District takes action with substantially different impacts on water resources from the notice of intended agency decision, the persons who may be substantially affected shall have an additional point of entry pursuant to Rule 28-106.111, Fla. Admin. Code, unless otherwise provided by law.

Mediation
The procedures for pursuing mediation are set forth in Section 120.573, Fla. Stat., and Rules 28-106.111 and 28-106.401-.405, Fla. Admin. Code. The SFWMD is not proposing mediation for this agency action under Section 120.573, Fla. Stat., at this time.

RIGHT TO SEEK JUDICIAL REVIEW
Pursuant to Sections 120.60(3) and 120.68, Fla. Stat., a party who is adversely affected by final SFWMD action may seek judicial review of the SFWMD's final decision by filing a notice of appeal pursuant to Florida Rule of Appellate Procedure 9.110 in the Fourth District Court of Appeal or in the appellate district where a party resides and filing a second copy of the notice with the SFWMD Clerk within 30 days of rendering of the final SFWMD action.

SCANNED 04/12/2012 MS

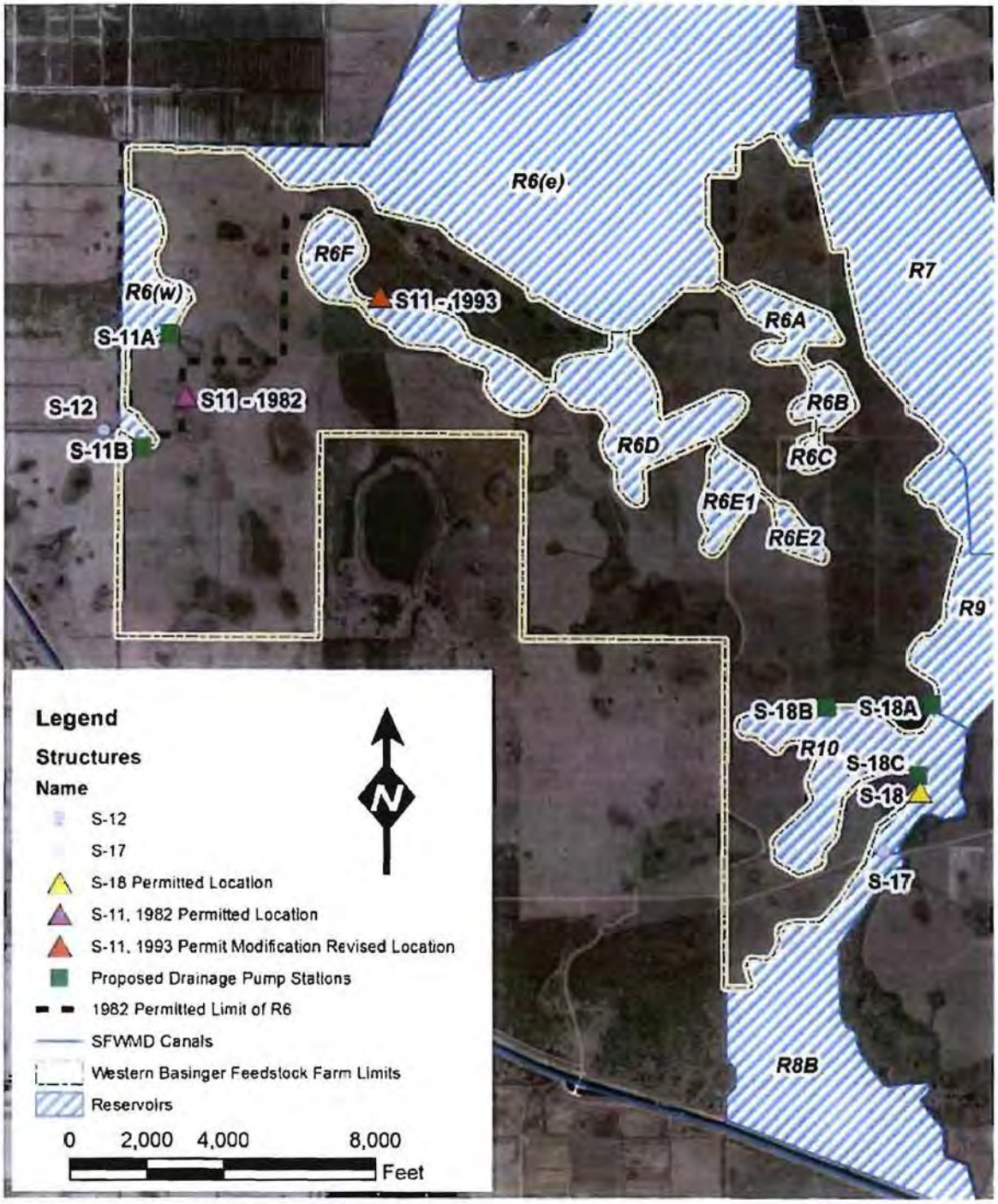


Royal Consulting Services, Inc.

Exhibit 1
Location Map

Application 120223-8 Exhibit 1 Page 1 of 1

SCANNED 04/12/2012 MS



Highlands Ethanol, LLC
Western Basinger Farm Design

Royal Consulting Services, Inc.

Exhibit 2
Site Map

February 5, 2013

South Florida Water Management District
Building B-1
3301 Gun Club Road
West Palm Beach, FL 33406

Subject: Mining/Dewatering Permit Application for the Kissimmee Oaks/Oxbow Wetland Restoration Project

To whom it may concern:

On behalf of our client, The United States Department of Agriculture (USDA), Natural Resources Conservation Service (NRCS), AMEC Environment and Infrastructure, Inc. (AMEC) is pleased to submit this letter and corresponding attachments regarding the Mining/Dewatering Permit Application for the above-referenced subject site. Included with this submittal is one original copy of the application and corresponding attachments, along with the $500 Short-term Dewatering Permit Application fee.

In order to expedite the review process, a copy of the application and corresponding attachments has been mailed directly to each of the regulatory agencies listed below. On behalf of USDA/NRCS, we appreciate your effort in helping maintain a timely project schedule.

Please do not hesitate to contact us at (352) 332-3318 or e-mail Austin Wood at austin.wood@amec.com or Charlene Stroehlen at charlene.stroehlen@amec.com if you require additional information.

Sincerely,
AMEC Environment and Infrastructure, Inc.

Austin Wood, EI
Technical Professional III

Charlene Stroehlen, PE
Senior Associate Engineer

cc: Scott Kuipers, USDA/NRCS
Jessica Mixon, USDA/NRCS
Kelly Cranford, SFWMD
Tunis W. McElwain, ACOE

Correspondence:
AMEC
404 SW 140th Terrace
Newberry, Florida
USA 32669-3000
Tel + 1 352 332 3318
Fax + 1 352 333 6622

Mining/Dewatering Application
For the
Kissimmee Oaks/Oxbow Wetland Restoration Project

Prepared for:
USDA/NRCS
Resource Projects Department
2614 NW 43rd Street
Gainesville, Fl, 32606

Prepared by:
AMEC Environment and Infrastructure, Inc.
404 SW 140th Terrace
Newberry, FL 32669

Charlene Stroehlen, PE
Senior Associate Engineer

Austin Wood, EI
Technical Professional III

AMEC Project No.: 6063110192

February 2013

Table of Contents

Form 0445 Permit Application for Dewatering Water Uses
Form 0645 Description of Surface Water Pumps
Appendix 1 Dewatering Report

SOUTH FLORIDA WATER MANAGEMENT DISTRICT

MINING/DEWATERING PERMIT APPLICATION (RC-1A, RC-1W, RC-1G)
For all DEWATERING Water Uses for Mining or Construction

General and Specific Authority, Chapter 373, State Statutes, 40E-2 and 40E-20 Florida Administrative Code and Basis of Review, Vol III, South Florida Water Management District.

A. GENERAL INFORMATION

1. *Name of Owner, Responsible Entity, etc.*

Name: USDA-NRCS **Project Name:** Kissimmee Oaks/Oxbow Wetland Restoration
Address: 452 Highway 98 North
City: Okeechobee **County:** Okeechobee **State:** FL **ZIP:** 34972
Phone: 863-763-3619 **Cell Phone:** **Fax:** 863-763-6407 **E-mail:** Scott.Kuipers@fl.usda.gov

2. *Proof of Ownership is required, in the form of a Deed, tax certificate, lease, or Articles of Incorporation*

ATTACH Proof of Ownership to this Form

3. *Name of Engineer, Contractor or Other.*

Name: Charlene Stroehlen, P.E. **Firm:** AMEC, Environment & Infrastructure, Inc.
Address: 404 SW 140th Terrace
City: Newberry **County:** Alachua **State:** FL **ZIP:** 32669
Phone: 352-332-3318 **Cell Phone:** **Fax:** 352-333-6622

4. *Is this a* **New Permit** ☒ **Renewal/Modification** ☐ **Permit No.:**
5. *Will this Permit be a* **General Permit (short-term dewatering; Chapter 40E-20.302 F.A.C)** ☒ *or an* **Individual Permit** ☐
6. *Has a Surface Water Management Permit or Environmental Resource Permit from the District been issued for this Project?* **Permit No.:**
   or has a Surface Water Management Permit or Environmental Resource Permit from the District been applied for? **Application No.:** 115951
7. *What are the:* **Total number of days for the Project:** 62.
   Total Pumpage (gallons per day) for the Project: 2,400,000 **Maximum gpd pumpage** 240,000
8. *To process this Application, a fee of $500 for a General and between $1,800.00 and $4,000.00 for an Individual Permit is required (see Chapter 40E-1.607, F.A.C.).*

ATTACH Application fee to this Form

9. *Please Identify any Staff member you have discussed this Application with:*

B. LOCATION OF THE PROPERTY

1. *General Location of the Property/Project*
   County: Okeechobee **City:** Okeechobee
   Section 11,12,13,14; 7 **Township** 37S **Range** 33E; 34E **(or Land Grant Name**)
2. *Please submit:* **Location Map**, ($8\frac{1}{2}$ x 11),*showing location of the project in relation to major roads.*

ATTACH Location Map to this Form

3. *An aerial photograph of the entire project site is required.*

ATTACH an aerial photograph

C. PROJECT DESCRIPTION (if more room is needed attach additional pages)

1. **Describe the mining/dewatering operation:**

The purpose of the dewatering application for this project is for the removal of a 42-inch corrugated metal pipe (CMP) and replacement with two 36-inch RCP in the main ditch, dewatering for construction of an overflow structure, and dewatering for construction of a concrete spillway . For the removal and replacement of the 42-inch pipe, cofferdams will be placed upstream and downstream of the construction area, and a 4-inch trash pump will be placed between the cofferdams to remove water from the construction area. The ditch does not have a continuous flow or upstream source, therefore there is no need to divert water around the dewatering area. In the case of a storm, the trash pump may be moved to the upstream side of the cofferdam to divert flow around the construction area if necessary. For the overflow structure, a cofferdam will be placed upstream of the construction area to create a barrier between the existing ditch/wetland and the construction area. The construction area will be dewatered utilizing a 4-inch trash pump. The concrete spillway will be dewatered by placing a cofferdam on the south side of the construction area to create a barrier with the existing offsite storage ditch, and the small artificial cow pond will be dewatered utilizing a 4-inch trash pump. Erosion and turbidity control measures will be implemented during construction and will be consistent with performance standards for erosion and sediment control as set forth in section 62-40.432,F.A.C.

2. **Describe the method of excavation:** Excavators and front end loaders will be used.
3. **What is the maximum elevation of excavation:** See sheets C321, C360, C361 and C390 in Appendix 1
4. **What is the maximum elevation of dewatering:** See sheets C321, C360, C361 and C390 in Appendix 1. Maximum elevation of dewatering will be consistent with elevation of open excavation, no well points are proposed for this project.
5. **Describe the areas that will be mined/dewatered. Indicate if there are several sections/phases: See sheets C321, C360, C361, C390, and C420 in Appendix 1**

6. Describe the method of dewatering (Pumps, wellpoints, etc.): The dewatering will be excecuted using pumps. See sheet C420 in Appendix 1 for details.

ATTACH Table A (for wells) and/or Table B (for pumps) to this Form

7. **Provide calculations to show how flow volumes were derived. What is the Maximum day and Average day pumpage, in gallons per minute, for each section/phase**.

ATTACH Calculations (on a separate sheet) to this Form

sfwmd.gov

D. DEWATERING WATER DISCHARGE (if more room is needed attach additional pages)

1. **Describe and indicate for each section/phase, where dewatering water will be discharged or stored:** All dewatering will be discharged into the unnamed channels on site.
2. **Will all dewatering water be retained on site? Yes The Applicant must demonstrate if it is not feasible to retain water on-site and provide information as described in Section 2.5.2 (4) of the Basis of Review**.

ATTACH, if needed, feasibility report and all supporting information (Section 2.5.2 (4) B.O.R.

3. **Describe any methods that will be utilized (settling tanks, berms, turbidity screens, recharge trenches, etc.) in order to protect sensitive areas from dewatering discharge:** Erosion and turbidity control measures will be implemented during construction and will be consistent with performance standards for erosion and sediment control as set forth in section 62-40.432,F.A.C.See sheet C250 in Appendix 1 for details.
4. **Identify all wetland or sensitive areas on or adjacent to the project or which may be impacted by the project:** See Sheet C420 for details.
5. *Note: It may be necessary to provide modeling to provide reasonable assurances that there are no harm to wetland areas due to the project's withdrawals or discharges.*

E. POLLUTION AND CONTAMINATION

1. **Describe and locate all sources of contamination or pollution and the location of the nearest saline water. No contamination or saline water sources have been identified on or adjacent to the dewatering areas.**
   Note: It may be necessary to provide modeling to provide reasonable assurances that there are no *adverse impacts due to the proposed withdrawals or discharges.*

F. SITE PLANS AND PHASE INVENTORY

1. **Provide a Plan View:** *The Plan view should show the site in relation to adjacent roads/canals/open water, property boundaries, sections/phases to be dewatered, discharge areas, wells, wellpoint systems, pumps, areas of discharge, contamination areas, retention or settling tanks, etc. and all wetland or sensitive areas as well as protective devices such as berms, turbidity screens, recharge trenches, etc. and the location of any monitoring points or wells, etc.*
2. **Provide a Profile View:** *The Profile view should show cross-sections across the areas to be dewatered and indicate the maximum depth of excavation, maximum depth of dewatering, water table elevation, land surface elevation, berm elevation, recharge trenches and wetland areas.*
3. **If more than one phase of dewatering is proposed, provide, in a spread sheet format, an Inventory of Dewatering Phases.** *The Inventory should include the phase, start date, number of days for dewatering, maximum day gpm, average day gpm and total pumpage for the phase.*

ATTACH Plan View, Profile View and Phase Inventory (if needed) to this Form

G. ATTACHMENTS

1. *Please make sure you have included the following attachments with your Application*:

☒	**Proof of Ownership**	☒	**Location Map**
☒	**Plan View**	☒	**Profile View**
☐	**Table A for wells**	☒	**Table B for pumps**
☒	**Pumpage Calculations**	☐	**Phase Inventory (if necessary)**
☒	**Application Fee (see Form XXXX)**	☒	**Aerial Photograph**
☐	**Feasibility report and supporting information for off-site discharge (if needed)**		

F. CERTIFICATION

I hereby certify that, to the best of my knowledge, the total project acreage listed above is owned or controlled by me and encompasses the project referenced in this permit application. In addition, I agree to provide entry to the project site for South Florida Water Management Inspectors with proper identification or documents as required by law for the purpose of making analyses of the site. Further, I agree to provide entry to the project site for such inspectors to monitor permitted work if a permit is granted. If this application is not complete within 240 days, it may be denied pursuant to Rule 40E-1.603, Florida Administrative Code.

Print: **Name of Owner or Authorized Agent** **Title**

_____

Signature *Date*

TABLE B

Description of Surface Water Pumps

Pump Name or Number	1	2	3	4	5	
Map Designation	#1	#2	#3	#4	#5	
Surface Water Source	Unnamed	Unnamed	Unnamed	Unnamed	Unnamed	
Local Drainage District (if applicable)	N/A	N/A	N/A	N/A	N/A	
Existing or Proposed	Proposed	Proposed	Proposed	Proposed	Proposed	
Date of Proposed Installation	TBD	TBD	TBD	TBD	TBD	
Date Installed if Existing						
Pump type (for list see Instructions)	Diesel	Diesel	Diesel	Diesel	Diesel	
Pump Capacity (GPM)	7000	7000	7000	400	400	
Pump Horsepower	228	228	228	25	25	
Pump Diameter (inches)	12	12	12	4	4	
Pump Intake Elevation (feet NGVD)	≥13.2	≥13.2	≥13.2	≥22	≥22	
Status (see Instructions)	Primary	Primary	Primary	Primary	Standby	
Purpose (see Instructions)	Dewatering	Dewatering	Dewatering	Dewatering	Dewatering	
Two way pump? (yes / no)	No	No	No	No	No	
Water Use Accounting Method (see Instructions)	N/A	N/A	N/A	N/A	N/A	
Date Last Calibrated (ATTACH calibration report)	TBD	TBD	TBD	TBD	TBD	
Planar Coordinates (if known - see instructions						
Section / Township / Range	11,12,13,14 /37S/33E, 7/37S/34E	11,12,13,14 /37S/33E, 7/37S/34E	11,12,13,14 /37S/33E, 7/37S/34E	11,12,13,14 /37S/33E, 7/37S/34E	11,12,13,14 /37S/33E, 7/37S/34E	

Instructions for Completing TABLE B, Description of Pumps

Please provide the following information about the well, if known or if applicable:

Pump Name or Number: *This is your designation of the pump; if we contact you about the pump, this is how you would refer to it.*

Map Designation: *This is how you have labeled the pump on the map you submitted. This may be the same as Pump Name or Number, but does not necessarily have to be.*

Surface Water Source: *This is the name of the water body from which the pump withdraws water, for example, SFWMD C-51, Lake Worth Drainage District Canal E-3, Unnamed canal, on-site lake.*

Local Drainage District: *If the project is located in a local drainage or "298" district, such as Lake Worth Drainage District, Indian Trails Water Control District, etc., please identify it.*

Existing or Proposed: *If the pump is proposed enter the date of expected operation. If it is an existing pump, enter the date it was installed if you know it.*

Pump Type: *Typical choices are:*

centrifugal	diesel turbine	axial flow	submersible
suction	electric turbine	hydraulic	other (specify)

Pump Capacity: *The amount of water the pump can produce in gallons per minute (GPM).*

Pump Horsepower: *Horsepower rating of the pump.*

Pump Diameter: *Size of the intake opening of the pump, in inches.*

Pump Intake Elevation: *The elevation from which the pump can produce water without cavitating.*

Status: *Typical choices are:*

Primary
Secondary (Ex: a production pump that is rotated)
Standby (Ex: used for freeze protection or emergency)

Purpose: *This is what the water will be used for. Typical choices are:*

Dairy	Irrigation	Air Conditioning	Swimming Pool Heating
Aquaculture	Freeze Protection	Irrigation/Lake Recharge	Mining/Dewatering
Livestock	Industrial	Aquifer Storage and Recovery	
Aquifer Remediation and Recovery		Other (specify)	

Two way pump?: *Can the pump be used for both intake of irrigation water and discharge of storm water?*

Flow Measurement Method: *Section 4.1, Basis of Review for Water Use Permit Applications, requires all permittees with a* ***maximum monthly use of greater than 3 million gallons*** *to equip each existing water withdrawal facility with an authorized operating water use accounting system and a report of its calibration to be sent to the District. Describe how you measure the amount of water produced by the pump.*

Date Last Calibrated: *When was the flow measurement method last calibrated? ATTACH the calibration report.*

Planar coordinates: *The Florida State Plane System (Planar Coordinates), should be submitted if you have a land survey which identifies the location of the pump in terms of those measurements. If you do not know what these are, it is not necessary to include them.*

Section / Township / Range: *The section, township and range in which the pump is located.*

Description of the Dewatering Project

1.0 Project Introduction

Kissimmee Oaks, LLC and Kissimmee Oxbow, LLC (landowners) have entered into an easement restoration agreement with the NRCS that will allow for the restoration of natural conditions and communities through engineering controls and conservation practices. There are numerous benefits to restoration, including improved water retention and water quality, enhanced groundwater recharge, enhanced ecological diversity and protection of "rare and declining" ecological communities.

This report provides a discussion of the dewatering plans for the Kissimmee Oaks/Oxbow Wetland Reserve Program project.

1.1 Project Location

The Kissimmee Oaks/Oxbow easement covers approximately 563 acres in Okeechobee County, Florida in Sections 11, 12, 13, and 14 of Township 37 South, Range 33 East, and Section 7 of Township 37 South, Range 34 East. The site is located roughly 3/4 of a mile north of State Road (SR) 70, along the Kissimmee River, and is part of the Kissimmee River watershed. Approximate central coordinates for the project site are 27.262° north latitude, 80.9870° west longitude.

2.0 Objective

The purpose of this analysis is to design a dewatering plan for the removal of a 42-inch corrugated metal pipe (CMP) to be replaced with two 36-inch reinforced concrete pipes (RCP) in the main ditch, installing an overflow structure, and constructing a dike with a concrete spillway. For the removal and replacement of the aforementioned pipe, a cofferdam will be placed upstream and downstream of the construction area, and three 12-inch trash pumps will be placed in the main ditch upstream of the cofferdam to divert the existing ditch flow around the dewatering area. The ditch does not have a constant upstream source other than groundwater; however, if a storm event occurs, the pumps will divert the flow around the dewatering area. The dewatering area consists of a 4-inch trash pump that will remove the initial volume of water and control the seepage throughout construction.

The overflow structure is located in an area of the site that typically will not require dewatering during the normal dry season. However, there are wetlands up gradient of the proposed construction area which could result in flow entering the construction area in the case of a storm event or elevated water table. For this reason, a 4-inch trash pump and additional cofferdam material can be kept onsite if dewatering becomes necessary to temporarily divert water around the construction area and into the downstream ditch.

The concrete spillway is also located in an area of the site that typically will not require dewatering during the normal dry season. There is a small cow pond located within the footprint of the proposed spillway which may need to be dewatered, and has the potential to hold approximately 50,000 gallons. Using the 4-inch trash pump rated at 400 gallons per minute (gpm), the small pond would take approximately 2 hours to dewater. There is also an offsite storage ditch located south of the proposed spillway. If necessary, a cofferdam will be placed at the property boundary to prevent water from the ditch from flowing into the construction area.

Erosion and turbidity control measures will be implemented during construction and will be consistent with performance standards for erosion and sediment control as set forth in section 62-40.432, F.A.C. See Appendix A, sheets C321, C360, C361, C390, and C420 for design details.

3.0 Dewatering Design

3.1 Dewatering Design

I. The design computations for the removal and replacement of the 42-inch CMP involves the following steps:

A. Determine the dewatering construction area, A. See sheet C420. The construction area is within an existing ditch that will be isolated by cofferdams, and will measure approximately 150 feet long and 25 feet wide, for a total area of 3,750 square feet.

B. Determine the average water depth, AD, and average flow, AF, in the 42-inch CMP using the ICPR model 3 year 24 hour rainfall amount. See Tables 3-1 and 3-2 for results.

Table 3-1. Projected Rainfall Events

Frequency (years)	Duration (hours)	Total Rainfall (inches)
3	24	4.0

Source: SFWMD, 2010 Created by: AWW Reviewed by: CAS

Table 3-2. Average Water Depths and Flows

Nodes	Invert Elevation (ft)	Top of Bank Elevation(ft)	Normal Water Stage Elevation(ft)
Downstream of CMP	12.2	24.5	19.7
Upstream of CMP	17	24.0	19.7
Average Water Height(ft) =	5.10		
Average Ditch Height(ft) =	9.65		
Link	Invert Elevation (ft)	Top of Pipe(ft)	Maximum Water Stage Elevation(ft)
Culvert 5 (42" CMP)	17.85	21.35	22.78
Maximum Flow(cfs) =	46.39		
Maximum Flow(GPM) =	20820		

Source: AMEC, 2012 Created by: AWW Reviewed by: CAS

C. Calculate the initial volume of water to be removed from the dewatering area and the pump capacity to remove aforementioned volume. Equation: V = (A) x (AD) x (7.48 gallons/cubic feet). See sheet C321, Table 3-3, and Appendix A.

Table 3-3. Initial Dewatering Volume

Construction Area (square feet)	Average Water Depth (feet)	Volume of Water (Gallons)
3750	5.1	143,055

Source: AMEC, 2012 Created by: AWW Reviewed by: CAS

Assume a 4" x 4" Trash Pump at 400 GPM maximum capacity, running at 10/hours per day. Equation: Total Time (days) = [(Volume of Water) / (Pump Capacity)] x (1/60) x (1/Running Time). See Table 3-4 and Appendix A for total time to remove initial volume of water from dewatering area.

Table 3-4. Pump Capacity and Run Time

Volume of Water (Gallons)	Pump Capacity (GPM)	Pump Running Time per day(hours)	Total Time to Remove Volume of Water (days)
143,055	400	10	0.6

Source: AMEC, 2012 Created by: AWW Reviewed by: CAS

D. Calculate the seepage flow rate into the dewatering area. Equation: Q = kiA, where k is the hydraulic conductivity, i is the hydraulic gradient, and A is the dewatering construction area. See Table 3-5 and Appendix A for results.

Table 3-5. Seepage Calculations

Hydraulic Conductivity (cm/sec)	Hydraulic Gradient (ft/ft)	Construction Area (square feet)	Flow Rate (GPM)
0.001	0.0122	3750	0.9

Source: AMEC, 2012 Created by: AWW Reviewed by: CAS

E. Calculate the pump capacity and cofferdam height required to handle the existing steady state flow from the unnamed channel using the proposed ICPR model 3 year 24 hour rainfall amount presented in Appendix 1 – Hydrology Report of Environmental Resource Permit Application Number 115951. Model results show peak flow for a 4-inch rainfall event is 20,820 GPM. Three 12-inch trash pumps at 7,000 GPM will handle rerouting the ditch flow around the construction area during a 3 year storm event. See sheet C321, Table 3-2, and Appendix A for results.

Appendix A- Dewatering Calculations

Existing 42" CMP replaced with two 36" RCP Dewatering Calculations

Step #1 - Calculate the pump required to dewater construction area

Approximately 125' long section of ditch, 25' wide, 5.5' deep on average

Volume of Water Needed to be removed, Gallons, =	[150'L x 25' W]x5.1' =	19125 cubic feet * 7.48 gallons/cubic feet =	143055 Gallons
To remove the initial 82280 gallons within the project area			
Using a 4 inch Trash Pump at 400 GPM pump, the total time to dewater =	143055 Gallons/ 400 GPM =	358 minutes / 60 minutes =	6 hours
Using a 10/hr day, the total days = 6 hours/10 hour/day =		approximately 0.6 days	

Using Darcy's Law = Q = kiA, the seepage was obtained using the following parameters

k= hydraulic conductivity = sandy soils =	0.001	cm/sec
I = hydraulic gradient = H1 - H2/L = (21.64'-16.00')-(19.95'-16.00'))/100	0.0169	ft/ft
Using a total length of excavation = 150 feet		
and the maximum water elevations below along with the bottom of excavation at 16.00'		
A = cross section area = 150' L x 25' W =	3750	sq feet
The total flow rate (Q) = (0.001)*(0.03)*(0.0169)*(3750) *(450)=	0.856	GPM
Using a safety factor of 2 = (0.856*60*24) * FS2 =	2465	GPD

Use a 4-inch Trash Pump, GPM = 400, Pump #4

Step #2 - Calculate the pump required to handle the flow through the ditch in case of storm event

Using SFWMD (Mean Annual Storm Event)
the Daily Average Rainfall = 4 inches/day

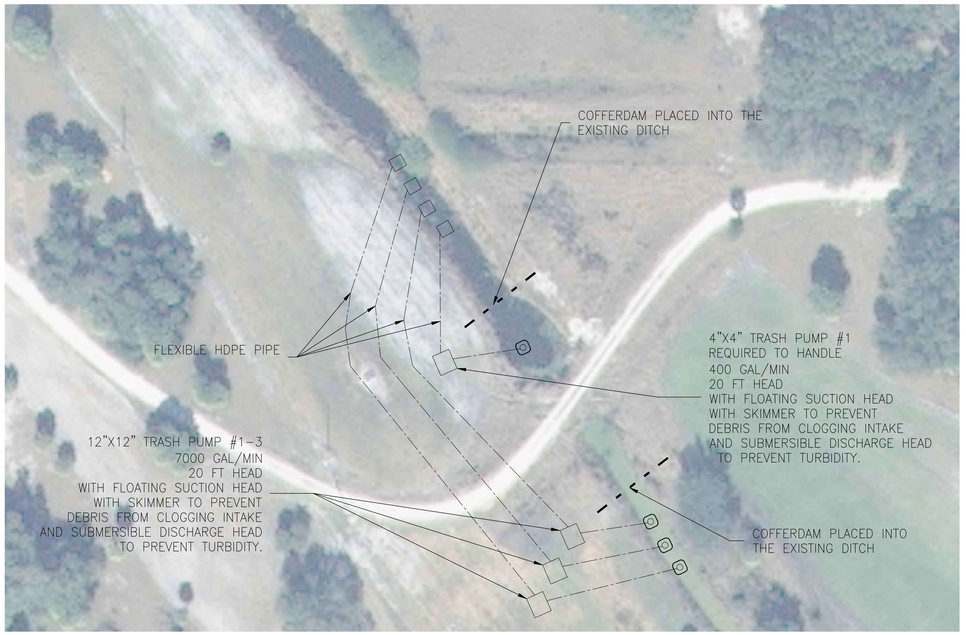
Using ICPR Nodes and Link			
Nodes	Invert Elevation (ft)	Top of Bank Elevation(ft)	Normal Water Stage Elevation(ft)
Downstream of CMP	12.2	24.5	19.7
Upstream of CMP	17	24	19.7
Water Height(ft) =	**5.10**		
Ditch Height(ft) =	**9.65**		
Link	Invert Elevation (ft)	Top of Pipe(ft)	Maximum Water Stage Elevation(ft)
Culvert 5 (42" CMP)	17.85	21.35	22.78
Maximum Flow(cfs) =	**46.39**		
Maximum Flow(GPM) =	**20820**		

In order to continue the flow through the ditch during construction in case of a storm event:
Use three 12 inch Trash Pump, Max GPM = 7000, Pump #1, Pump #2, Pump #3

Step #3 - Maximum Gallon per day pumping rate

Assume 5 days to construct and running the pump 10 hours per day during construction

Maximum (Gallon per day) pumpage = (Pump #4) =	(400 GPM)*(60 minutes/hour)*(10 hour/day) =	240,000 GPD
Total Pumpage (Gallon per day) for the project = ((Pump #1)) * Days to construct =	((400 GPM)*(60 minutes/hour)*(10 hour/day)) * (10 days)=	2,400,000 Gallons



DEWATERING PLAN FOR CULVERT REPLACEMENT, SHEET C321

0 50' 100'

SCALE:1"=50'

LEGEND

- - - COFFERDAM

---------- FLEXIBLE HDPE PIPE



DEWATERING PLAN FOR OVERFLOW STRUCTURE, SHEET C390

0 50' 100'

SCALE:1"=50'

LEGEND

- - - COFFERDAM

---------- FLEXIBLE HDPE PIPE



DEWATERING PLAN FOR DIKE 2, SHEETS C360 & C361

0 50' 100'

SCALE:1"=50'

LEGEND

- - - COFFERDAM

---------- FLEXIBLE HDPE PIPE

NOTES:
1) CONTRACTOR SHALL EXECUTE THE DEWATERING FOR THE REPLACEMENT OF THE 42-INCH CMP CULVERT (S5) WITH (2) 36" RCP CULVERTS IN STAGES AS SHOWN BELOW:
   I) INSTALL TEMPORARY FLOATING TURBIDITY BARRIER AS SHOWN ON SHEET C210.
   II) INSTALL PUMP AND COFFERDAMS.
   III) EXECUTE CONSTRUCTION ACTIVITIES ONCE THE WATER HAS BEEN COMPLETELY REMOVED FROM CONSTRUCTION AREA.
   IV) PUMP INTAKE SHALL BE MOVED TO SOUTH SIDE OF EXISTING CMP CULVERT TO FURTHER DEWATER FOUNDATION AREA OF REPLACEMENT CULVERT.
2) A SECOND PUMP SHALL BE KEPT ON SITE FOR DEWATERING OF OTHER AREAS THAT MAY BECOME WET DUE TO RAINFALL OR ELEVATED GROUNDWATER.
3) NO DEWATERING WILL BE PERFORMED FOR THE SHEET PILE INSTALLATION.

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PROJECT:

KISSIMMEE OAKS/OXBOW WETLANDS RESTORATION

APPLICANT:

USDA NRCS
United States Department of Agriculture
Natural Resources Conservation Service

AMEC PROJECT No:
6063-11-0192

REVISIONS

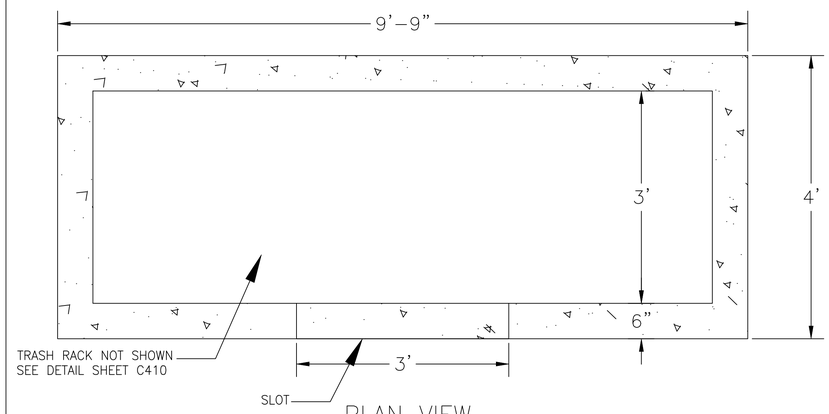
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3	02/27/12	AWW	CAS
4	08/15/12	AAS	CAS
5	01/31/12	AWW	CAS
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CHECKED BY:	AWW
APPROVED BY:	CAS
DATE:	08/15/12

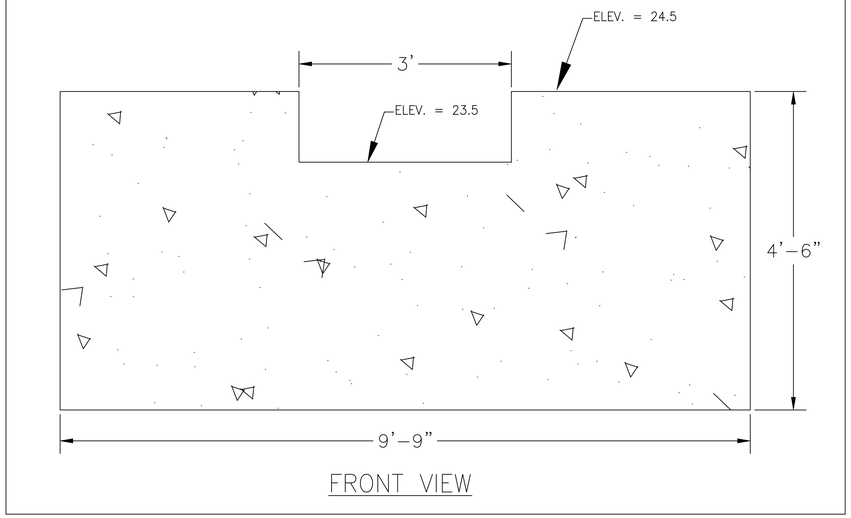
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DEWATERING PLAN

SHEET NUMBER:	REV. #
C420	
SHEET 35 OF 36 SHEETS	



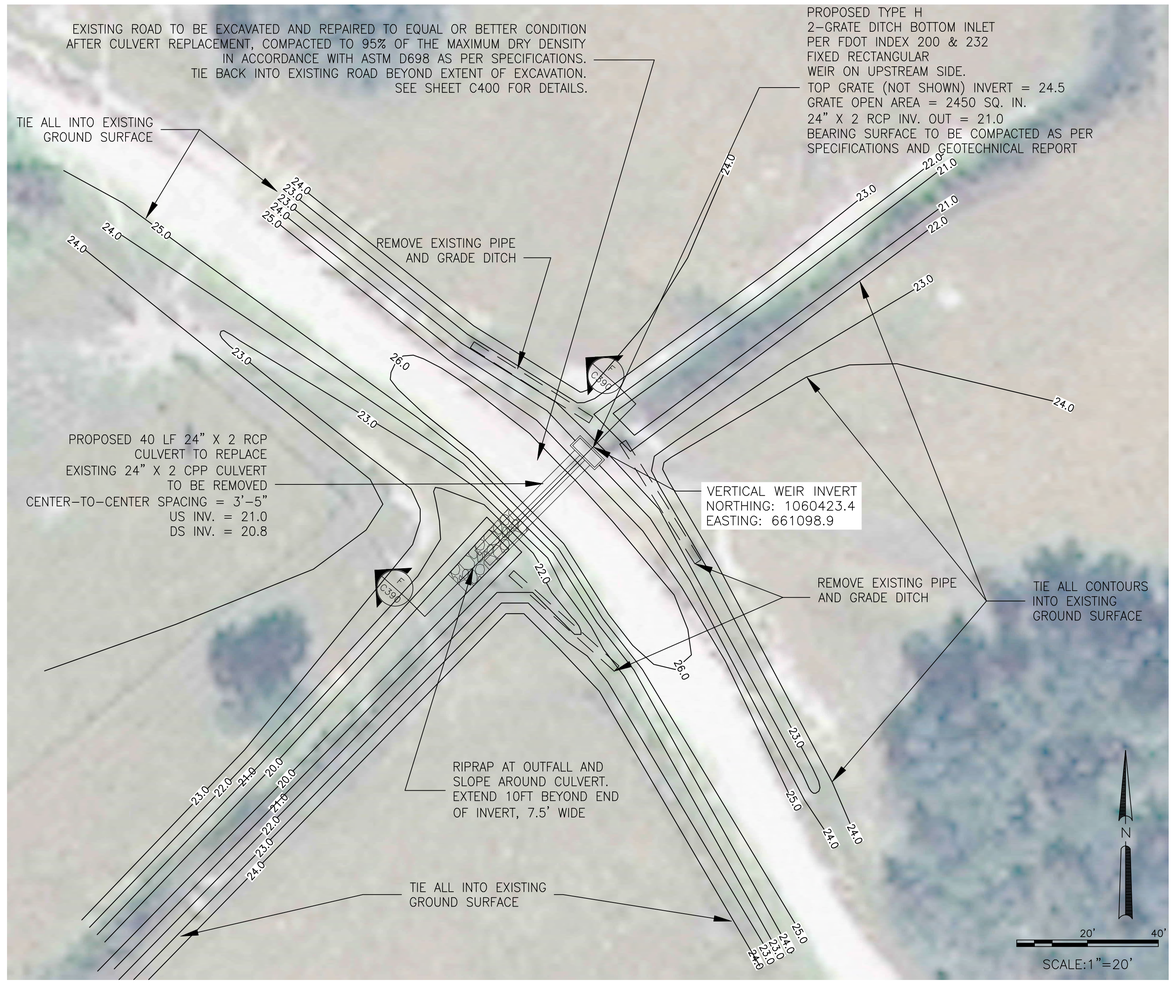
PLAN VIEW



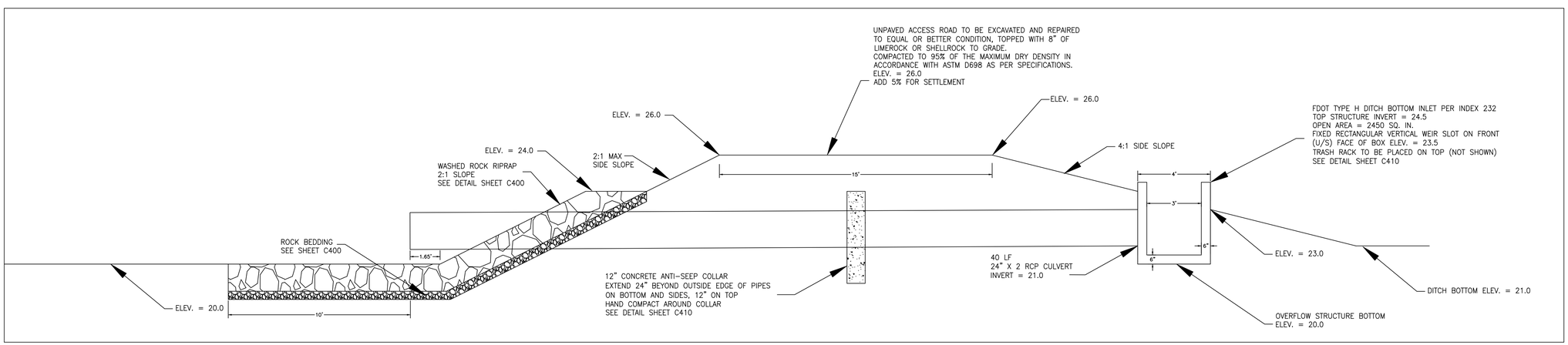
FRONT VIEW

FIXED OVERFLOW STRUCTURE 1 DETAIL
1" = 1'

1' 2'
SCALE:1"=1'



OVERFLOW STRUCTURE 1 PLAN VIEW



OVERFLOW STRUCTURE 1 SECTION F-F
1" = 3'

3' 6'
SCALE:1"=3'

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PROJECT:

KISSIMMEE OAKS/OXBOW WETLANDS RESTORATION

APPLICANT:

USDA NRCS
United States Department of Agriculture
Natural Resources Conservation Service

AMEC PROJECT No:
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3	02/27/12	AWW	CAS
4	08/15/12	AAS	CAS
5	01/31/12	AWW	CAS
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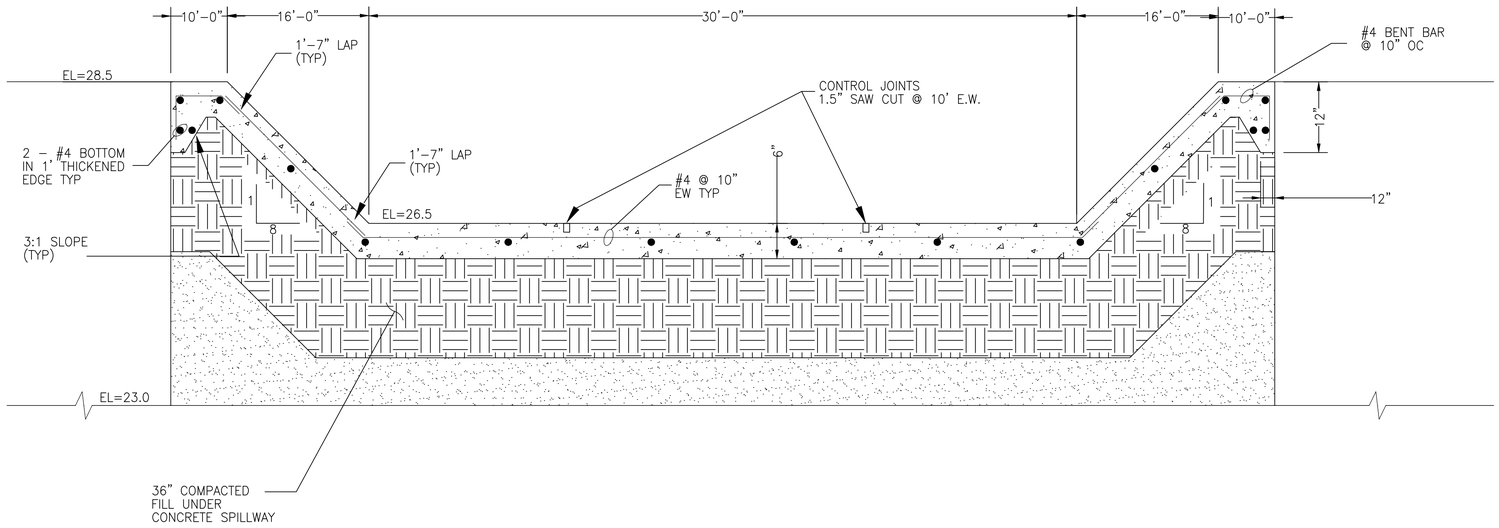
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DATE:	08/15/12

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OVERFLOW STRUCTURE 1 DETAILS

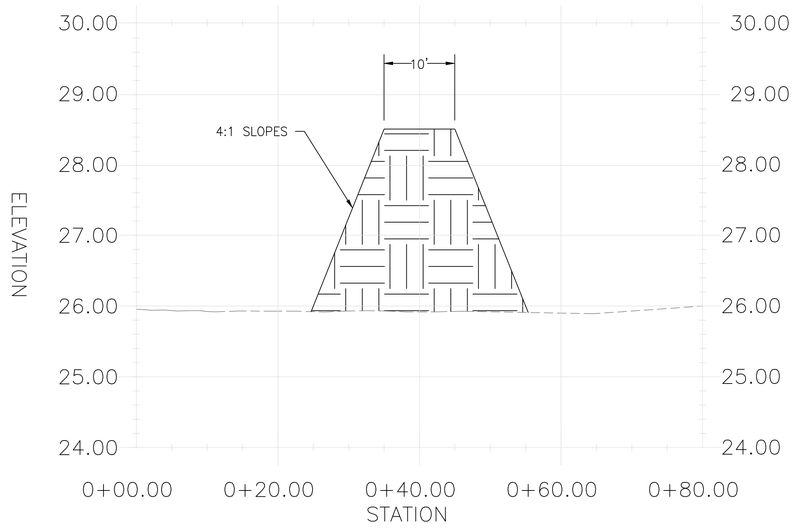
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C390	

SHEET 32 OF 36 SHEETS



CONCRETE SPILLWAY PROFILE VIEW

NTS

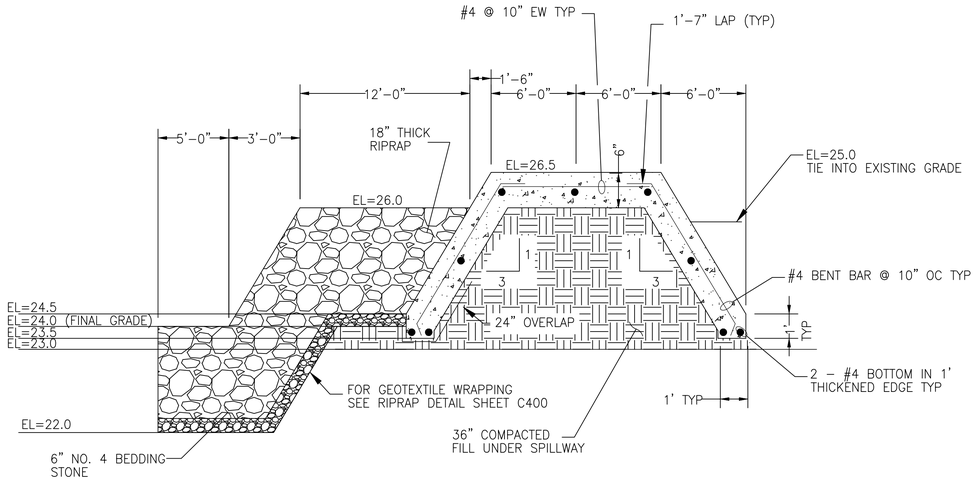


B-B / C360 DIKE 2 CROSS-SECTION VIEW B-B

1"=10' HORIZONTAL
1"=1' VERTICAL

LEGEND:

- EXISTING GRADE LINE
- PROPOSED GRADE LINE
- FILL AREA



CONCRETE SPILLWAY CENTERLINE CROSS SECTION VIEW

NTS

NOTE: CONTROL JOINTS TO BE SAW CUT 1.5" @ 10' E.W.

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KISSIMMEE OAKS/OXBOW WETLANDS RESTORATION

APPLICANT:

USDA NRCS
United States Department of Agriculture
Natural Resources Conservation Service

AMEC PROJECT No: 6063-11-0192

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4	08/15/12	AAS	CAS
5	01/31/12	AWW	CAS
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SHEET TITLE:

CONCRETE SPILLWAY DETAILS

SHEET NUMBER:	REV. #
C361	

SHEET 29 OF 36 SHEETS

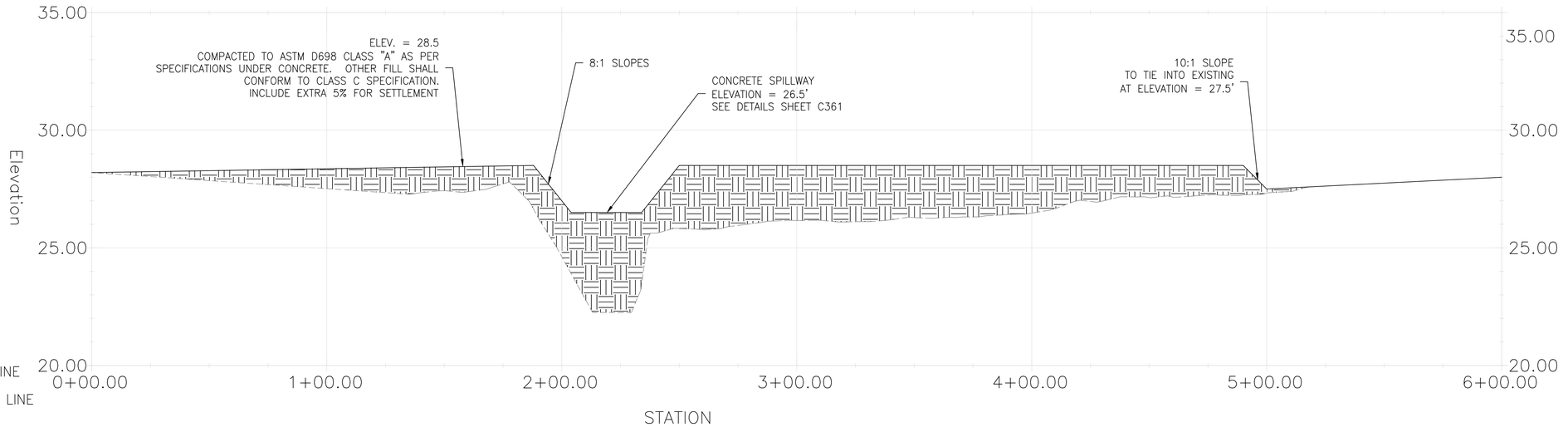
STATION	ELEVATION
00+00	28.2
01+54	28.5
01+88	28.5
02+04	26.5
02+34	26.5
02+50	28.5
04+90	28.5
05+00	27.5
06+00	28.0

LEGEND:

EXISTING GRADE LINE

PROPOSED GRADE LINE

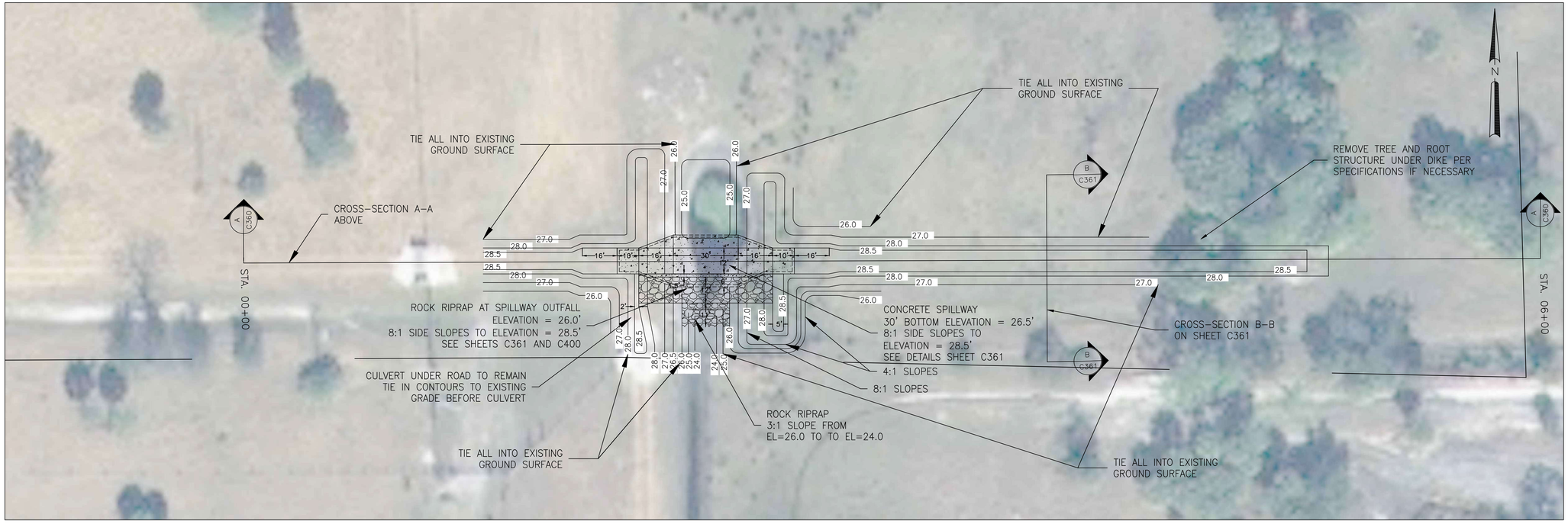
FILL AREA



A–A / C360 DIKE 2 PROFILE VIEW A–A

1"=25' HORIZONTAL

1"=2.5' VERTICAL



DIKE 2 GRADING PLAN

0 25' 50'

SCALE:1"=25'

NOTE: SURFACE OF DIKE 1 AND ANY AREAS DISTURBED IN INSTALLATION SHALL BE SEEDED AND COVERED WITH NORTH AMERICAN GREEN SC250 TRM OR EQUIVALENT. SEE TRM DETAILS SHEET C410.

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3	02/27/12	AWW	CAS
4	08/15/12	AAS	CAS
5	01/31/12	AWW	CAS
6			

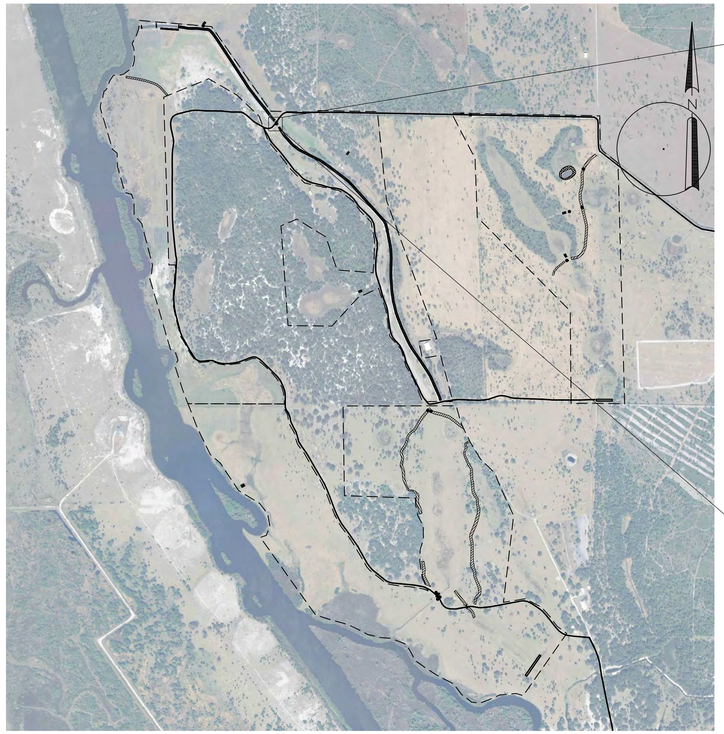
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DRAWN BY:	AAS
CHECKED BY:	AWW
APPROVED BY:	CAS
DATE:	08/15/12

SHEET TITLE:

DIKE 2 DETAILS

SHEET NUMBER:	REV. #
C360	

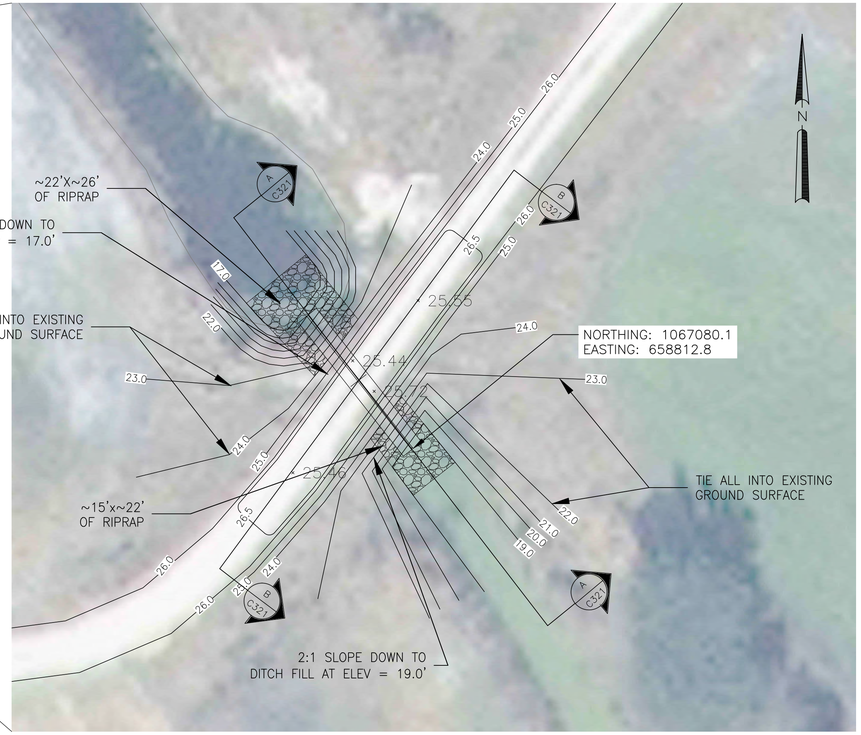
SHEET 28 OF 36 SHEETS



PLAN VIEW

0 1000' 2000'

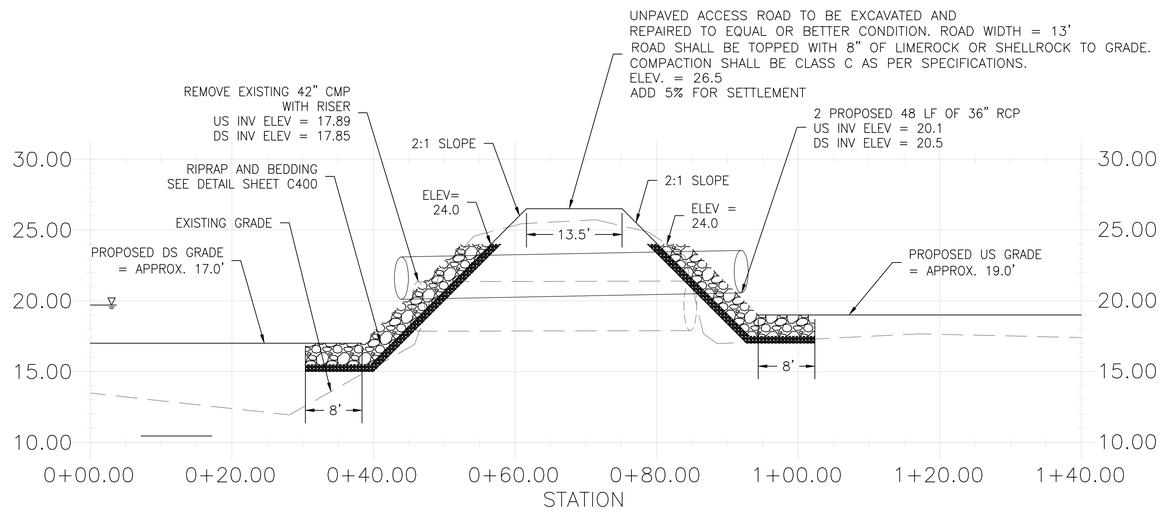
SCALE:1"=1000'



GRADING LAYOUT

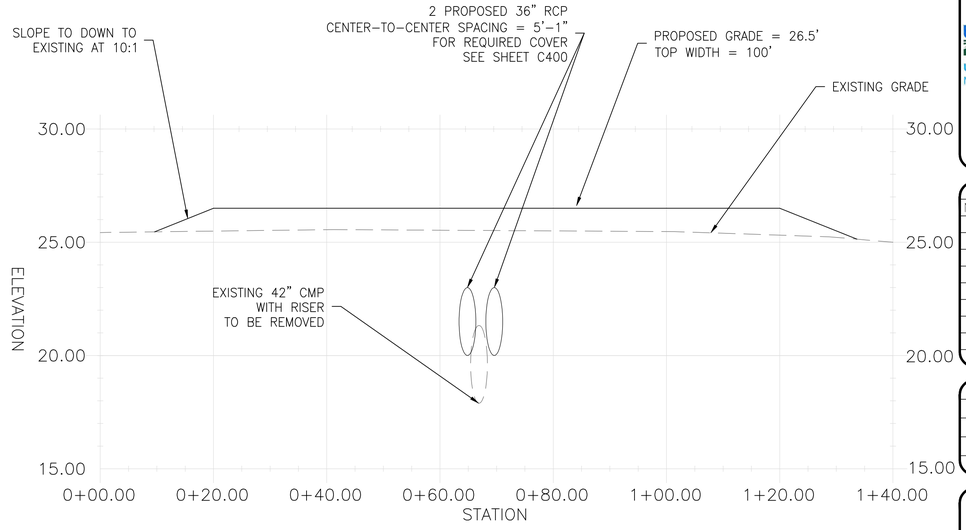
0 20' 40'

SCALE:1"=20'



CULVERT REPLACEMENT PROFILE SECTION A–A

1"=10' HORIZONTAL
1"=5' VERTICAL



CULVERT REPLACEMENT CROSS SECTION B–B

1"=8' HORIZONTAL
1"=2' VERTICAL

LEGEND:

EXISTING GRADE LINE

PROPOSED GRADE LINE

NOTE:
ELEVATIONS SHOWN HEREON ARE RELATIVE TO THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD 88).

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5	01/31/12	AWW	CAS
6			

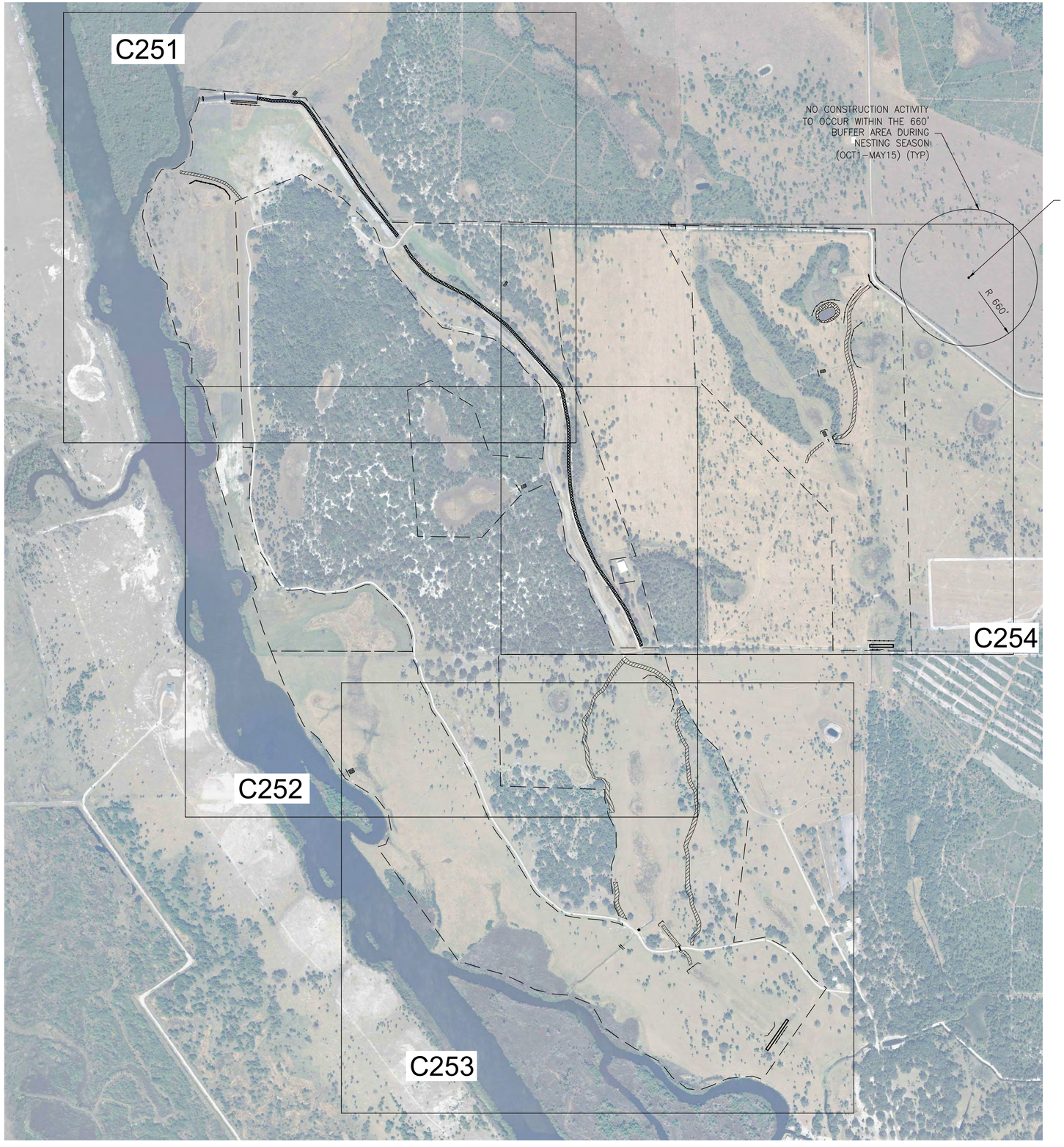
DESIGNED BY:	AWW/CAS
DRAWN BY:	AAS
CHECKED BY:	AWW
APPROVED BY:	CAS
DATE:	08/15/12

SHEET TITLE:

CULVERT DETAILS II

SHEET NUMBER:	REV. #
C321	

SHEET 22 OF 36 SHEETS



	LF
SILT FENCE	3940
TURBIDITY BARRIER	100

LEGEND

- PROPOSED DITCH BLOCK
- PROPOSED SWALE
- PROPOSED DIKE
- PROPOSED LOW LEVEL DITCH FILL
- PROPOSED BERM CUT
- PROPOSED LAND SMOOTHING
- S19 STRUCTURE TO BE REMOVED
- PROPOSED OVERFLOW STRUCTURE
- PROPOSED SPOIL SPREADING
- PROPOSED CULVERT ADDITION
- EASEMENT BOUNDARY
- AUGER BORING
- BENCHMARK LOCATIONS
- SILT FENCE
- FLOATING TURBIDITY BARRIER

N

0 500' 1000'

SCALE:1"=500'

amec

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404 SW 140TH TERRACE
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NOT VALID WITHOUT SIGNATURE AND DATE

PROJECT:

KISSIMMEE OAKS/OXBOW WETLANDS RESTORATION

APPLICANT:

USDA NRCS
United States Department of Agriculture
Natural Resources Conservation Service

AMEC PROJECT No:
6063-11-0192

REVISIONS			
NO.	DATE	BY	APPROVED
1	11/17/11	AWW	CAS
2	12/30/11	AWW	CAS
3	02/27/12	AWW	CAS
4	08/15/12	AAS	CAS
5	01/31/12	AWW	CAS
6			

DESIGNED BY:	AWW/CAS
DRAWN BY:	AAS
CHECKED BY:	AWW
APPROVED BY:	CAS
DATE:	08/15/12

SHEET TITLE:

EROSION CONTROL PLAN

SHEET NUMBER:	REV. #
C250	
SHEET 9 OF 36 SHEETS	

Hydrologic Model Results

Kissimmee Oaks/Oxbow Wetlands Restoration Project

Okeechobee County, FL

Prepared for:
USDA/NRCS

Prepared by:
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Newberry, Florida 32669

AMEC Project No.: 6063-11-0192
Contract No.: 53-4209-10-04

August 2012

Table of Contents

1.0 Introduction 1-1
1.1 Project Background 1-1
1.2 Project Location 1-1
2.0 Objective 2-1
3.0 Site Characterization 3-1
3.1 Land Use 3-1
3.2 Topography and Drainage 3-1
3.3 Hydrologic Soils 3-1
3.4 Hydrologic and Hydraulic Features 3-2
4.0 Hydrologic Analysis 4-1
4.1 Existing ICPR Model Setup 4-1
4.2 Basin Area 4-2
4.2.2 Time of Concentration 4-3
4.3 Existing SPAW Model Setup 4-5
4.3.7 Gauging Station Data 4-6
4.5 Existing Model Results 4-8
4.6 Restoration Plan Model Results 4-9
4.6.1 Restoration Plan ICPR Model Results 4-9
4.6.2 Restoration Plan SPAW Model Results 4-13
4.7 Conclusion 4-17
5.0 References 5-18

List of Tables

Table 1. Existing Culverts on and near the Kissimmee Oaks and Oxbow Easement Property
Table 2. Existing Culverts Conditions and Locations
Table 3. Modeled Rainfall Events
Table 4. Model Sub-Basin Sizes and Curve Numbers
Table 5. Existing and Proposed Model T_c Calculations for the Kissimmee Oaks and Oxbow Property
Table 6. Existing Conditions ICPR Model Maximum Stage Elevations for Boundary Conditions and Areas of Importance within the Kissimmee Oaks and Oxbow Easement
Table 7. Existing Conditions SPAW Model Hydrology
Table 8. Control Elevations for Restoration Plan Features
Table 9. Restoration Plan ICPR Maximum Stage Elevations at Selected Easement Boundary Nodes
Table 10. Restoration Plan ICPR Maximum Flows at Selected Easement Boundary Nodes
Table 11. Restoration Plan ICPR Total Volumes Out at Selected Easement Boundary Nodes After 96 Hours
Table 12. Restoration Plan SPAW Model Hydrology
Table 13. Existing Versus Proposed Hydrologic Conditions of SPAW Model Depressional Wetlands

Table of Contents (continued)

List of Figures

Figure 1. Project Location Map
Figure 2. Current Aerial and Gauge Stations
Figure 3. Land Use Map
Figure 4. USGS Topographic Map
Figure 5. Hydrologic Soils Map
Figure 6. Existing Structures Map
Figure 7. Structures to be Removed
Figure 8. Ditch Flow Directions
Figure 9. Ecological Communities Map
Figure 10. Existing Sub-basin Map
Figure 11. Restoration Plan
Figure 12. Proposed Sub-basin Map
Figure 13. Adjoining Property Map
Figure 14. Wetland Impacts Map
Figure 15. DEM Map

List of Appendices

Appendix A. Figures
Appendix B. ICPR Model Results
Appendix C. SPAW Model Results

List of Acronyms

AMEC	AMEC Environment & Infrastructure
cfs	cubic feet per second
ET	evapotranspiration
FEMA	Federal Emergency Management Agency
FLUCCS	Florida Land Use, Cover and Forms Classification System
FNAI	Florida Natural Areas Inventory
ft	feet
NAVD 88	North American Vertical Datum of 1988
NRCS	Natural Resources Conservation Service
RCN	runoff curve number
SCS	Soil Conservation Service
SFWMD	South Florida Water Management District
t_c	time of concentration
USACE	US Army Corps of Engineers
USDA	United States Department of Agriculture
WRP	Wetland Reserve Program

1.0 Introduction

The Kissimmee Oaks/ Oxbow Wetland Reserve Plan (WRP) project covers approximately 563 acres in Okeechobee County, FL (Figure 1, Appendix A). The landowners have entered into an easement restoration agreement with the United States Department of Agriculture (USDA)-Natural Resources Conservation Service (NRCS), and the property is now in the process of being restored under the WRP.

The Kissimmee Oaks/Oxbow easements are currently active cattle ranches that are adjacent to the Kissimmee River. The Kissimmee Oaks property has one main ditch constructed in a slough that drains the site. This ditch originates at the southern boundary of the easement and flows from the property into the Kissimmee River on the north. There is also a series of drained wetlands on the eastern parcel of Kissimmee Oaks. The properties have been converted from native floodplain wetland into pasturelands. The properties contain a diverse series of wetlands that include freshwater marshes connected by a series of sloughs, isolated marshes, and floodplain marshes that maintain a connection with the Kissimmee River.

This report provides a discussion of the preliminary hydrologic modeling results for the Kissimmee Oaks/Oxbow Wetland Reserve Program property.

1.1 Project Background

The natural Kissimmee River floodplain formerly consisted of a broad complex of freshwater marshes and wet prairies. The first significant alteration in the natural hydrology of the Kissimmee floodplain occurred in 1962 when the United States Army Corps of Engineers (USACE) began dredging the C-38 canal (aka the modern day Kissimmee River) [Florida Natural Areas Inventory (FNAI), 2010] (Figure 2, Appendix A). During the channelization process, spoils were deposited along the river bank which has since served as a berm preventing the natural exchange of surface flow between the Kissimmee River and the floodplain. The natural Kissimmee Oaks and Oxbow ecosystem was transformed from its historic natural floodplain and wet prairie conditions into agricultural ranchland. A series of ditches and roads were installed to lower the groundwater and drain the surface water into the Kissimmee River.

1.2 Project Location

The Kissimmee Oaks and Oxbow easements are located in Okeechobee County, Florida in Sections 11, 12 and 13, Township 37 South, Range 33 East, and Section 7, Township 37 South, Range 34 East. The two properties are adjacent to each other and are managed as one ranch. The Kissimmee Oaks and Oxbow WRP easement property consists of approximately 563 acres. The above referenced easements are illustrated on Figure 2, Appendix A

.

2.0 Objective

The purpose of this analysis is to determine the impacts of the proposed improvements within the site, as well as to determine minimum, maximum, and monthly average water surface elevations, and to design the wetland restoration in compliance with USDA/NRCS and South Florida Water Management District (SFWMD) guidelines. To perform these analyses, an existing conditions model was used to compute existing peak runoff and maximum stages. The proposed post-construction conditions were also modeled for a comparison of peak flows and maximum stages using the 25-year, 72-hour rain event.

3.0 Site Characterization

The Kissimmee Oaks and Oxbow easements are approximately 563 acres located in western Okeechobee County. The property is dominated by pastureland and wetlands that include freshwater marshes connected by a series of sloughs, isolated marshes, and floodplain marshes that maintain a connection with the Kissimmee River. Two large drainage ditches exist on the property that convey water off the easements into the Kissimmee River. In addition, several ditches have been created throughout the property to provide drainage for the pastureland.

3.1 Land Use

Based on current land use data provided by the SFWMD and illustrated on Figure 3, Appendix A, the following three Florida Land Use, Cover and Forms Classification System (FLUCCS) are located within the project boundaries:

- Agricultural;
- Water; and
- Wetlands.

Land use types are used to calculate the Runoff Curve Number (RCN), an important hydrologic modeling parameter in runoff analysis. RCN calculations are further discussed in Section 4.1.3.

3.2 Topography and Drainage

The subject property is relatively flat with elevations ranging from approximately 25 to 30 feet (ft), North American Vertical Datum of 1988 (NAVD 88) (Figure 4, Appendix A). The overall drainage of the site has been altered over the years through the use of ditches, as the site was actively used for agricultural practices. There are numerous agricultural ditches and swales throughout the property, as well as a large main ditch/canal that runs from the Kissimmee Oaks easement north and west until it discharges into the Kissimmee River. A second large ditch is located on the southwest portion of the Kissimmee Oxbow property and also discharges into the Kissimmee River. A survey was completed in support of the wetland restoration in order to aid in hydrologic modeling. Cross sections of relevant ditches and berms were obtained, as well as inverts of existing water control structures.

3.3 Hydrologic Soils

Hydrologic soil types for the subject property were used to RCNs. Soils are classified into one of four USDA/NRCS hydrologic soil groups depending on their runoff potential (USDA 2006). Figure 5, Appendix A, shows the hydrologic soil groups on the subject property. The four hydrologic soil groups are A through D, where Group A has the smallest runoff potential, and Group D has the highest runoff potential. A brief description of each is reflected below:

Group A Soils having low runoff potential and high infiltration rates even when thoroughly saturated. They consist primarily of deep, well to excessively drained sands or gravels and have a high rate of water transmission.

Group B Soils having moderate infiltration rates when thoroughly saturated and consist primarily of moderately deep-to-deep, moderately well-to-well drained soils with moderately fine to moderately coarse textures. These soils have a moderate rate of water transmission.

Group C Soils having low infiltration rates when thoroughly saturated and consist primarily of soils with a layer that impedes downward movement of water and soils with moderately fine-to-fine texture. These soils have a low rate of water transmission.

Group D Soils having high runoff potential: These soils have low infiltration rates when thoroughly saturated and consist primarily of clay soils with high swelling potential, soils with a permanent high water table, soils with a clay pan or clay layer at or near the surface and shallow soils over nearly impervious material. These soils have a very low rate of water transmission.

The Kissimmee Oaks and Oxbow easements property contain soil types A, A/D, B/D and C/D. The majority of the site is made up of soils of hydrologic groups A/D and B/D, and the more conservative value for D soils was used in RCN calculations. However, portions of the site, specifically the upland areas not within the easement, are made up of well drained soils of hydrologic group A.

3.4 Hydrologic and Hydraulic Features

The major hydrologic and hydraulic features in the vicinity of the Kissimmee Oaks and Oxbow easement include the Kissimmee River, the Kissimmee River flood control structure, and the network of ditches and canal located within the Kissimmee Oaks and Oxbow easements.

Subsequent to the channelization of the Kissimmee River, the hydrology of the Kissimmee Oxbow easement was further altered with the installation of a canal that stretches through the Kissimmee Oaks easement. The canal was installed to drain the water from the ranch into the Kissimmee River. The outfall for the canal is located at the northwest corner of the Kissimmee Oaks easement. As illustrated in Figure 6, Appendix A, the canal extends from the northern boundary of the Oxbow easement up through and across the northern boundary of the Oaks easement where it empties into the Kissimmee River. The historic aerials also indicate that a natural hydrologic connection existed between the sloughs located on the adjacent WRP easement to the north of the canal structure and the slough systems to the south of the canal.

The hydrology for both the Kissimmee Oaks and Oxbow easements was further altered as access roads and swales were installed throughout the ranch. Based on the observations made by field personnel, as well as survey information, the roads, accompanying swales and structures are preventing the movement of water from the wetland buffer zones and uplands down into the sloughs. See Table 1 for a list of existing culverts at the Kissimmee Oaks and Oxbow Easement Property, and Table 2 for culvert conditions and locations. Figure 6, Appendix A, shows the locations of existing structures and the access road on the Kissimmee Oaks and Oxbow Easement, Figure 7, Appendix A, shows the location of structures to be removed for the Restoration Plan, and Figure 8, Appendix A, shows flow direction in the major ditches on the easement.

Prior to the channelization of the Kissimmee River and the conversion of the floodplain into ranch land, a natural connection existed between the wetlands located on the eastern Kissimmee Oxbow easement and the Kissimmee River. The aforementioned natural feature was observed on the 1954 aerial photograph taken of the project site. The natural channel has since been widened and deepened to convey water more efficiently from the Kissimmee Oxbow easement into the Kissimmee River.

Table 1. Existing Culverts on and near the Kissimmee Oaks and Oxbow Easement Property

Culvert	Diameter (in)	Length (ft)	Count	Type[1]	Upstream Invert Elev. (ft NAVD)[2]
1a	24	40.0	1	CPP	19.97
1b	24	40.0	1	CPP	20.25
2	24	40.0	1	CPP	21.88
3	24	40.0	1	CPP	21.93
4	24	40.1	1	CPP	21.13
5	42	38.4	1	CMP w/Riser	17.89
6	Culvert is crushed and grown over - not functional.				
7	18	59.9	1	CPP	27.65
8	15	20.0	1	CPP	29.81
9	18	26.4	1	CPP	29.79
10	15	59.3	1	CPP	29.84
11	15	19.9	1	CPP	28.24
12	15	19.8	1	CPP	27.59
13	15	20.0	1	CPP	27.59
14	24	20.0	1	CPP	26.65
15	24	29.3	1	CMP	25.44
16	15	19.5	1	CPP	26.43
17	24	20.0	1	CPP	21.36
18	15	10.1	1	CPP	23.12
19	15	23.5	1	CPP	23.32
20	15	19.5	1	CPP	23.32
21	24	20.6	1	CPP	19.50

Source: AMEC, 2011 Created by: AWW Reviewed by: GWC

1. CMP= Corrugated Metal Pipe, CPP = Corrugated Plastic Pipe
2. Invert elevations based on survey data.

Table 2. Existing Culverts Conditions and Locations

Culvert	Condition	GPS Coordinates	
		Latitude	Longitude
1a[1]	Needs Cleanout	27° 15' 3.550" N	80° 59' 5.446" W
1b[1]	Needs Cleanout	27° 15' 3.550" N	80° 59' 5.446" W
2[1]	Good	27° 15' 4.186" N	80° 59' 5.684" W
3[1]	Good	27° 15' 3.461" N	80° 59' 4.760" W
4[1]	Needs Cleanout	27° 15' 2.858" N	80° 59' 5.378" W
5[1]	Good	27° 16' 9.761" N	80° 59' 30.711" W
6[1]	Crushed and Overgrown	27° 16' 10.841" N	80° 59' 0.770" W
7	Good	27° 16' 10.572" N	80° 58' 58.458" W
8	Good	27° 16' 6.490" N	80° 58' 40.920" W
9	Good	27° 16' 6.483" N	80° 58' 39.991" W
10	Good	27° 16' 5.528" N	80° 58' 39.895" W
11[1]	Good	27° 16' 3.442" N	80° 58' 42.637" W
12[1]	Good	27° 15' 57.853" N	80° 58' 42.757" W
13[1]	Good	27° 15' 57.257" N	80° 58' 44.751" W
14[1]	Good	27° 15' 50.470" N	80° 58' 45.070" W
15	Fair – End is Rusting	27° 15' 30.643" N	80° 58' 40.549" W
16	Good	27° 15' 31.371" N	80° 58' 56.628" W
17	Good	27° 15' 30.596" N	80° 59' 3.747" W
18	Needs Cleanout	27° 15' 30.322" N	80° 59' 6.460" W
19[1]	Needs Cleanout	27° 15' 29.437" N	80° 59' 6.621" W
20[1]	Needs Cleanout	27° 15' 28.843" N	80° 59' 5.236" W
21[1]	Good	27° 16' 23.998" N	80° 59' 41.894" W

Source: AMEC, 2011 Created by: AWW Reviewed by: GWC

1. Culvert to be removed

4.0 Hydrologic Analysis

The existing site and restoration plan were modeled in order to determine the impacts of the proposed improvements within the site, as well as to determine minimum, maximum, and monthly average water surface elevations. Sub-basins were defined for the existing conditions model based on site topography and ecological communities (Figure 9, Appendix A). The connectivity between these basins was then analyzed and developed into a routing model as well as a water budget model using survey information.

The restoration plan was modeled for comparison to existing conditions. This analysis compared the existing and proposed conditions to determine impacts of the proposed improvements, as well as wetland hydration and flows. ICPR version 3.10 service pack 8, developed by Streamline Technologies, was selected as the model to use for the routing and connectivity analysis. ICPR is a hydrodynamic flow model developed in Florida and approved by Federal Emergency Management Agency (FEMA) for floodplain analysis. It simulates stormwater flow through a system of conveyance and storage features based on various single design storm events to obtain an analysis of peak discharge runoff and water elevations. The NRCS SPAW model was also developed and the restoration plan was modeled and compared to the existing conditions water depths and inundations within the wetland areas. The SPAW model is a water budgeting tool for farm fields, ponds and inundated wetlands. The SPAW model performs daily hydrologic water budgeting using the SCS (Soil Conservation Service) Runoff Curve Number (RCN) method. The POND module incorporated within SPAW provides water budgeting modeling for small pond/reservoir/lagoons as well as a statistical analysis of pond inundation cycles based on the wetland growing season. POND simulations are performed based on SPAW water budget outputs from one or more fields (NRCS 2011).

4.1 Existing ICPR Model Setup

In order to perform a hydrologic analysis using the ICPR model, various input parameters had to be determined for the existing conditions. Cumulative precipitation and its temporal distribution, basin watershed sizes, RCNs, and times of concentration are all significant model input parameters. Additional inputs include culvert inverts, lengths, and diameters, channel cross sections, and weir cross sections.

4.1.1 Rainfall

In accordance with SFWMD Environmental Resource Permit requirements, the 25 year, 72 hour model is the design storm for the subject project. In addition to the design storm, the 3-year 24-hour (mean annual) storm event, the 25-year 24-hour storm event, and the 100-year 24-hour storm event were run for comparison. The rainfall amounts were determined using the SFWMD Environmental Permit Resource Information Manual Figures C-2, C-5, C-6 and C-8, listed in Table 3 below (SFWMD, 2010).

Table 3. Modeled Rainfall Events

Frequency (years)	Duration (hours)	Total Rainfall (inches)
3	24	4.0
25	24	7.0
100	24	9.0
25	72	9.0

Source: SFWMD, 2010. Created by: AWW Reviewed by: CAS

4.2 Basin Area

The Kissimmee Oaks and Oxbow easements are located within Okeechobee County. Sub-basins were delineated throughout the property based on the drainage patterns and soils types combined with recent aerial photographs and field visits. Flow paths connecting basins were prepared from survey information and aerial data. Overall, the site is sloped towards the west and south end of the property. The project is bordered on the west by the Kissimmee River. The parcel contains floodplain wetlands, isolated wetlands and sloughs. The modeled basins within the property total approximately 984 acres. Based on drainage patterns and topography, the Kissimmee Oaks and Oxbow easement was broken up into 29 sub-basins, ranging in size from approximately 3.2 acres to 135.1 acres. Figure 10, Appendix A, shows the basins for the existing model.

4.2.1 Basin Weighted RCN

In order to calculate runoff with the ICPR hydrologic/hydraulic model, a delineated basin must be assigned an associated RCN. The RCNs are determined by overlaying land use and hydrologic soil group data (Table 4). A region specific curve number table was used to determine RCNs based on FLUCCS and hydrologic soil type. Each unique land use and hydrologic soil group combination is then assigned a specific RCN. The areas of each unique curve number are then summed and divided by the area of the basin to determine the percentage of contribution for each curve number. Each curve number in the basin is then multiplied by its respective percentage and the results summed. The resulting number is the weighted RCN for that sub-basin, RCN determinations are summarized in Table 4. Direct runoff was developed using a unit hydrograph with a shape factor of 256. The majority of the site is made up of soils of hydrologic groups A/D and B/D, for which an average of the RCN for B and D, and an average of the RCN for C and D, respectively, were used in RCN calculations. However, portions of the site, specifically the upland areas not within the easement, are made up of well drained soils of hydrologic group A. This leads to lower curve number values in some sub-basins, particularly sub-basin KOO-9.

Table 4. Model Sub-Basin Sizes and Curve Numbers

Basin	Area (acres)	RCN	Basin	Area (acres)	RCN	Basin	Area (acres)	RCN
KOO-0	48.56	84.2	**KOO-9**	18.67	64.1	**KOO-20**	43.17	78.3
KOO-1	19.96	85.0	**KOO-10**	10.23	89.0	**KOO-21**	57.19	78.3
KOO-2	16.7	84.7	**KOO-11**	3.23	79.4	**KOO-22**	135.2	77.7
KOO-3	11.85	83.7	**KOO-13**	50.33	82.5	**KOO-23**	35.72	83.6
KOO-4	30.38	81.3	**KOO-14**	16.19	84.0	**KOO-25**	24.46	81.5
KOO-5	24.60	83.8	**KOO-15**	37.0	80.4	**KOO-27**	7.0	86.0
KOO-6	10.54	87.4	**KOO-16**	50.42	80.6	**KOO-28**	18.19	81.5
KOO-6 Ditch	11.25	80.0	**KOO-17**	83.25	83.3	**KOO-29**	9.6	78.3
KOO-7	32.40	78.2	**KOO-18**	15.98	82.8			
KOO-8	168.66	82.1	**KOO-19**	30.38	81.2			

Source: AMEC, 2012 Created by: AWW Reviewed by: GWC

The sub-basin and RCN calculations are the same for the existing and proposed models, with the exception of sub-basins KOO-7 and KOO-27. In the Restoration Plan model, the sub-basins for KOO-7 and KOO-27 are combined as KOO-27 with a size of 57.9 acres and an RCN value of 78.3. The increased size is also due to the inclusion of additional acreage that will contribute to the runoff entering the easement as a result of restoration activities.

4.2.2 Time of Concentration

The time of concentration (t_c) is the time it takes for runoff to travel from the hydraulically most distant part of the sub-basin to the determined sub-basin outlet or other point of reference. The t_c was calculated based on the slope of the ground, travel distance within the sub-basin, and type of ground cover, using the NRCS TR-55 method, "Urban Hydrology for Small Watersheds" (USDA/NRCS 1986). T_c calculations for each sub-basin in the model are shown in Table 5.

Table 5. Existing and Proposed Model T_c Calculations for the Kissimmee Oaks and Oxbow Property

	Sheet Flow			Shallow Concentrated Flow			Channel Flow			Total
Basin	Length (ft)	Slope (%)	T_c (min)	Length (ft)	Slope (%)	T_c (min)	Length (ft)	Slope (%)	T_c (min)	Total t_c (min)
KOO-0	300	0.67	33	1250	0.12	37	-	-	-	70
KOO-1	300	0.35	42	980	0.30	18	350	0.10	6	67
KOO-2	300	1.00	28	600	0.35	10	-	-	-	38
KOO-3	300	0.20	53	290	0.80	3	-	-	-	56
KOO-4	300	0.30	45	1250	0.60	17	-	-	-	62
KOO-5	300	0.30	45	935	0.50	13	-	-	-	58
KOO-6	300	0.70	33	600	0.70	7	-	-	-	40
KOO-6 Ditch	300	0.70	32	700	0.30	13	-	-	-	45
KOO-7	300	0.30	57	950	0.50	13	-	-	-	70
KOO-8	300	0.25	49	6140	0.10	-	-	-	-	250
KOO-9	300	0.30	67	375	0.35	7	-	-	-	74
KOO-10	300	0.30	68	125	0.90	1	-	-	-	69
KOO-11	300	0.30	68	-	-	-	300	0.4	5	73
KOO-13	300	0.20	53	2165	0.10	71	400	0.10	6	130
KOO-14	300	0.10	70	400	0.10	13	-	-	-	83
KOO-15	300	0.30	45	700	0.35	12	-	-	-	57
KOO-16	300	0.30	45	1250	0.30	24	-	-	-	69
KOO-17	300	0.81	31	2400	0.02	175	-	-	-	206
KOO-18	300	0.18	56	1250	0.24	26	-	-	-	82
KOO-19	300	0.50	55	1250	0.10	41	-	-	-	96
KOO-20	300	0.30	68	2000	0.07	78	-	-	-	146
KOO-21	300	0.20	80	660	0.20	15	-	-	-	95
KOO-22	300	0.30	68	2500	0.03	149	-	-	-	217
KOO-23	300	0.70	32	1280	0.30	24	-	-	-	56
KOO-25	300	0.28	47	1200	0.28	23	-	-	-	70
KOO-27 (ex.)	175	1.50	16	-	-	-	2525	0.15	42	58
KOO-27 (prop.)	300	1.30	25	300	1.30	3	2000	0.10	34	62
KOO-28	300	0.30	45	1800	0.16	47	-	-	-	92
KOO-29	300	0.40	40	250	0.40	4	-	-	-	44

Source: AMEC, 2012. Created by: AWW Reviewed by: GWC

4.3 Existing SPAW Model Setup

In order to perform a hydrologic analysis using the SPAW model, various input parameters had to be determined for the existing conditions. Daily historic precipitation over a period from 1960 to 1996, evaporation, soils data, and crop management information are all significant model inputs and had to be obtained and analyzed for model setup.

4.3.1 Precipitation

Precipitation data was acquired from the NRCS website (NRCS, 2010). The data contained 36 years of precipitation broken down into average monthly values that ranged from October 1, 1960 through September 30, 1996. Using the SPAW model a climate file for the project area was created. The climate file includes precipitation and evaporation data.

4.3.2 Evaporation

Pan evaporation rates were obtained from maps presented by Farnsworth, *et al*., 1982. Annual average pan evaporation was determined from annual average lake evaporation and a factor adjusting lake evaporation to pan evaporation. Farnsworth, *et al*., (1982) also provides pan evaporation rates for the six-month period of May to October. Subtracting this total from the pan evaporation for the year, yields pan evaporation for November through April. The six month pan evaporation values were divided by six to obtain the pan evaporation values for each month, which were input to the SPAW model for simulation.

4.3.3 Soils Inputs

The soil data used in the project was acquired from USDA (USDA 2011) Web Soil Survey Map for Okeechobee County. The map showed depth to water table, hydraulic conductivity, slope, and typical profile of the various soils within the project area. The next step was to create soil files for each ecological community within the SPAW model. The soil files required typical soil profile and depth to water table for each soil type. Using the data acquired from the aforementioned map the depth, thickness, and bulk density was entered into the SPAW model for each soil type. Finally, in Florida the wet season and dry season range from May through October and November through April, respectively. Using this information along with the obtained information from the soil survey map the water table will be further away from the surface in the dry season compared to the wet season. The soil files were then input into each of the fields to be simulated.

4.3.4 Vegetation-related Inputs

Annual canopy cover, greenness and root depth were established for each of the eight identified communities. Case studies of documented evapotranspiration (ET) for each community type (or similar community type if exact match could not be found) were reviewed to establish general annual trends for both canopy cover and greenness. Due to a lack of available, site specific hydrologic information as well as the fact that SPAW uses canopy greenness and available soil moisture for the calculation of ET, communities with similar structure were grouped together with respect to canopy and greenness, allowing SPAW to calculate final ET based on hydrologic conditions (soil moisture) of that particular community. For all annual distributions of canopy and greenness, maximum and minimum magnitudes were set for specified monthly intervals with a linear interpolation in between. Greenness was used to represent trends of ET from reference conditions, with maximum ET occurring from April 1 to September 1 and minimum ET occurring from December 1 to January 1 (Douglas, *et al*., 2009; Liu, *et al*., 1998). Canopy was set to lag greenness by about one month and loosely follow wet season and dry season patterns (USGS, 2010), with maximum coverage occurring June 1 to October 1 and minimum coverage occurring January 1 to February 1. Other than Wet Prairie, Freshwater Marsh and Dry Prairie communities, percent canopy coverage was not set to vary more than 10% throughout the year, as it essentially represents the portion of daily potential ET effectively impinging on the plant and not on the soil (Saxton & Willey, 2005); and most

communities maintain a standing crop throughout the year. Rooting depth was assumed constant due to both lack of available information as well as the perennial nature of most of the communities.

The first group consists of the Freshwater Marsh and Wet Prairie communities. Greenness was set at a maximum of 100% and a minimum of 50%, following the monthly intervals previously described. Canopy was set at a maximum of 100% and a minimum of 50% to represent the natural standing crop cycle observed in these types of communities. Rooting depth for the Freshwater Marsh communities was set to 10 inches (Kadlec & Wallace, 2008) and for the Wet Prairie communities was set to 40 inches (Busch, *et al*., 2004).

The second group consists of Swamp Hardwood Forest, Wet Flatwoods, Mesic Flatwoods, Upland Mixed Forest, and Xeric Oak communities. Although these communities represent different vegetation structures, annual ET trends tend to be fairly similar, and canopy coverage does not vary considerably throughout the year. Because of this, greenness was set to a maximum of 100% and a minimum of 25% (Liu, *et al*., 1998; Douglas, *et al*., 2009), following the monthly intervals previously described. Canopy was set to a maximum of 100% and a minimum of 90%, following the monthly intervals previously described. Variations in total ET are the result of these factors in addition to hydrology, which ranges from Swamp Hardwood Forest to Xeric Oak communities. Rooting depth for this group was set to a maximum depth of 60 inches, based on the presence of a relatively impermeable clay hardpan that exists at that depth in many of these communities (Myers & Ewel, 1991; Min, *et al*., 2010).

The third group consists of the Dry Prairie community. This community is similar in understory and ground cover to the flatwoods communities, with the main difference being the lack of a deep rooting canopy. The main implication for this is that annual ET is reduced compared to the corresponding flatwoods communities (Myers & Ewel, 1991). To account for this and the lack of a perennial canopy coverage, greenness was set to a maximum of 75% and a minimum of 25%, following the monthly intervals previously described. Canopy coverage was set to 100% maximum and 50% minimum, following the monthly intervals previously described. Rooting depth was set at 40 inches to reflect the reduced presence of deep rooting vegetation (trees) as compared to the flatwoods communities.

4.3.5 Field Setup

The fields were delineated based on the four different ecological communities within the project area. They were then broken down further by their drainage patterns as well as soil types and land use. Next the field files were created within the SPAW model based on the aforementioned delineation. Within each field file a soil file, climate file, and a crop file were input to the SPAW model. Finally, the field file was simulated based on the simulation period October 1, 1960 through September 30, 1996.

4.3.6 Pond Setup

Isolated wetlands and/or low lying areas were simulated as ponds. A stage-storage relationship was determined based on topographic survey data. The spillway elevation was defined as the invert of the ditch or lowest surrounding elevation for overland flow, whichever is lower. The Total Area of each pond was defined as the area of the spillway elevation contour. Seepage rates varied depending on the wetland type. Isolated wetlands were assigned a seepage rate of 0.021 inches/day based on results from isolated wetlands in the Everglades (Min, *et al*., 2010).

4.3.7 Gauging Station Data

Gauging station data was collected and reviewed for two gauging stations located on the Kissimmee River. The stations are operated by the SFWMD and the data was collected from DBHYDRO (SFWMD, 2010), SFWMD's corporate environmental database which stores historic and up-to-date hydrologic, meteorologic, hydrogeologic and water quality data for the 16 county region covered by the district. The two stations are located at locks along the Kissimmee River, one upstream of the

easement and one downstream. Station S65D_T is located approximately 3 miles upstream and Station S65E_H is located approximately 2.25 miles downstream. Daily mean stages were reviewed for a ten year period at each station in order to determine boundary conditions for the model since many of the wetlands, as well and the main drainage ditch, on the Kissimmee Oaks and Oxbow easement are directly connected to the river. See Figure 2, Appendix A, for locations of the gauging stations.

4.4 Model Setup, Calibration, and Stability

4.4.1 Model Setup

The existing ICPR model includes 58 nodes, 27 basins, and 89 links. The existing model was set up with overland weirs, pipes and channels connecting the nodes. In some cases, multiple connections between the same sub-basins were made, depending on site topography. There were a total of approximately 42 earthen weirs used to connect the various sub-basins within the model. A total of 17 culverts were used in the model. A total of 30 channels were modeled in the existing conditions model. Stage-storage areas for various sub-basins were calculated from survey data obtained at the site. Offsite flows and elevations were based on either a delineated basin or time stage information.

The existing SPAW model includes 19 ponds and 32 fields representing the hydrology of the site. Isolated wetlands were modeled as isolated ponds, while connected wetlands were modeled as a combination of interconnected ponds and associated fields.

4.4.2 Model Calibration

Initial stage levels for the boundary of the project site were calibrated by review of gauging station data for two SFWMD gauge stations, S65D_T and S65E_H. Model results were also compared using reasonable engineering judgment as well as field observations, existing topographic information and ecological community types. This report uses a relative comparison between the existing and proposed conditions model results within the Kissimmee Oaks and Oxbow easement property.

After running the SPAW model, the resulting wet season average water levels for the modeled wetlands were used as initial stages for the corresponding nodes in the ICPR model. This was done for the existing model and the restoration plan in order to accurately model the increased water levels expected to be present in the wetlands as a result of the proposed improvements.

4.4.3 Model Stability

All models run were analyzed for errors and discrepancies. This analysis included using the “mass balance” feature in ICPR to verify that there was no systemic net gain or loss of water volume (Total V_{in} – Total V_{out} = ΔV_{system}), and a check of the “node min/max” conditions to insure that ICPR never had to increase the time computation step beyond the set parameters (a sign of instability). All channels and other storage features were checked to make sure that ICPR did not have to extrapolate water elevations above input data. Finally, hydrographs were spot checked to insure that overall there was no major instability in the ICPR and SPAW models. ICPR modeling results can be found in Appendix B, and SPAW modeling results can be found in Appendix C.

4.5 Existing Model Results

4.5.1 Existing ICPR Model Results

ICPR was used to model the existing conditions within the Kissimmee Oaks and Oxbow easement. The main focus of the existing model was to determine water elevations along the boundary conditions and within specific onsite sub-basins representing certain ecological communities. See Appendix C for complete input and output details of the ICPR model.

The resulting existing conditions water stage elevations for boundary nodes for the Kissimmee Oaks and Oxbow easement from the ICPR model are listed below in Table 6.

Table 6. Existing Conditions ICPR Model Maximum Stage Elevations for Boundary Conditions and Areas of Importance within the Kissimmee Oaks and Oxbow Easement

Location	ICPR Node	Storm Event (Maximum Stage Elevation – NAVD88)			
		3-year 24-hour	25-year 24-hour	25-year 72-hour[1]	100-year 24-hour
Kissimmee River	Kissimmee River	19.7	19.7	19.7	19.7
Southern Easement Boundary (Southeast of 1o)	Offsite	23.5	23.7	23.7	23.8
Main Ditch Near Barn	KOO-8	21.6	23.9	24.2	24.8
Main Ditch Near 42" Culvert	KOO-8	21.6	23.9	24.2	24.8
North Offsite Ditch Along Road Between Easements (between communities 3a and 5a)	Ditch End	27.1	27.1	27.1	27.1
NE Easement Boundary	KOO-2	28.4	28.8	28.9	29.1
Main Access Road (near 1n)	KOO-13	22.4	23.7	23.9	24.2
South End of Eastern Easement Parcel	KOO-6 Ditch	26.7	27.5	27.7	27.9

Source: AMEC, 2012. Created by: AWW Reviewed by: SCA
[1.] Required design storm event for SFWMD.

4.5.2 Existing SPAW Model Results

Based on available topographical information, depressional wetlands within the Oaks and Oxbow easement properties that displayed ponding were modeled in SPAW to quantify hydrologic conditions. The SPAW model analyzed these communities based on actual precipitation data from 1960 to 1996 to determine the existing conditions of the wetlands. The resulting hydration levels and periods of inundation for these communities are presented below in Table 7.

Table 7. Existing Conditions SPAW Model Hydrology

Community	Total Area (acre)	Area Inundated More Than 6 Months (acres)	Total Days Inundated	Average Wet Season WL (feet)
1a(south)	2.36	<0.236	237	0.01
1a(north)	2.61	2.12	337	0.86
1b	0.00	0.00	0	0.00
1c	3.95	2.55	354	1.01
1d	3.04	2.14	356	1.23
1e	0.00	0.00	0	0.00
1f(central)	1.42	1.18	356	1.22
1f(north)	5.33	4.55	351	0.59
1f(south)	1.41	1.21	356	1.33
1g	0.83	0.61	339	0.44
1h & 1i	2.07	1.62	356	0.92
1j	2.44	1.97	356	0.85
1k	0.30	0.24	356	1.77
1l	0.98	<.092	248	0.07
1m	0.53	0.42	324	0.29
1n	0.12	0.11	356	0.73
1o	2.34	2.01	356	0.79
1p(central)	9.57	0.00	90	0.03
1p(north)	4.54	0.00	237	0.04
1p(south)	1.52	<0.224	252	0.05

Source: AMEC 2012 Created by: SCA Checked by: AWW

4.6 Restoration Plan Model Results

4.6.1 Restoration Plan ICPR Model Results

The goal of the Restoration Plan modeling is to determine the impacts of the proposed modifications, and the resulting minimum, maximum, and average water levels across the site. Note that information reported from the ICPR model is representative of specific storm events, while information reported from the SPAW model is representative of actual daily precipitation information over time. See Appendix B for complete ICPR input and output reports and Appendix C for complete input and output details of the SPAW model.

The restoration plan contains a combination of proposed ditch blocks, ditch fill, land smoothing, overflow structures, dikes, culvert modifications, and removal of existing structures. These improvements were incorporated into the ICPR model as a series of weirs at various locations and elevations to represent ditch blocks and land smoothing; updated pipe links for culvert modifications and additions; as well as updated channel cross sections, lengths, inverts, and basin inputs to represent ditch fill and additional runoff contributions.

The SPAW model incorporated these improvements as modified spillway elevations and storage footprints, indicating an increase or decrease in the available storage area of the wetland. See Figure 11, Appendix A, for a graphic representation of the restoration plan. See Figure 12 for the proposed sub-basin map.

The control elevations associated with the Restoration Plan improvements are shown in Table 8 below. ICPR model resulting restoration plan water stage elevations for selected boundary conditions and onsite areas of importance within the Kissimmee Oaks and Oxbow easements are listed in Table 9. ICPR model resulting flows and total volumes leaving the site for selected boundary nodes are listed in Tables 10 and 11, respectively.

The model results show minimal or no rises in the maximum stages for selected offsite nodes. In places where a minimal rise is shown, the resulting water elevation is not expected to create adverse impacts. This occurs on the south end of the eastern easement parcel where the model results show an increased maximum stage during the design storm of 0.2 feet. This can be attributed to the dike retaining water onsite until a controlled discharge over the spillway occurs, which results in a slightly longer duration of increased flow into the offsite ditch. With an offsite rise of 0.2 feet, based on aerials and topography in the surrounding area, it does not appear that this will negatively elevate the water stages offsite, nor does it appear it is enough rise to flood any additional surrounding overland areas.

Table 8. Control Elevations for Restoration Plan Features

Restoration Modification	**Elevation (FT NAVD88)**
1a Cut Berm	20.9
Sheet Pile	Top = 23.0, Notch = 22.3
Culvert 5 Replacement (2 x 36” RCP)	U/S – 20.5, D/S – 20.1
Culvert 6 Replacement (24” RCP)	Not modeled
Culvert 14 Replacement (24” RCP)	U/S – 27.0, D/S – 26.8
1d Ditch Block	25.5
1e Ditch Block	27.0
1f to 1h Ditch Block	29.7
1p Ditch Block	21
1f Ditch Block	28.0
Northern Adjacent Easement Ditch Block	Not modeled
Northern Roadside Ditch Block	Not modeled
1n Overflow Structure Notch	23.5
1n Overflow Structure Top Grate	24.5
1n Overflow Structure Culverts	US - 21.0 DS - 20.8
Shallow Swale between 1n and 1o	U/S – 23.5, D/S – 23.4
Proposed Culverts between 1n and 1o (2 x 18” RCP)	US – 23.1, D/S – 23.0
1o Dike	25.7
1k Dike	Spillway – 26.5, Top – 28.5
1f Ditch Block	28.0

Source: AMEC, 2012. Created by: AWW Checked by: GWC

Table 9. Restoration Plan ICPR Maximum Stage Elevations at Selected Easement Boundary Nodes

Location	ICPR Node	Storm Event (Maximum Stage Elevation – NAVD88)							
		3-year 24-hour		25-year 24-hour		25-year 72-hour[1]		100-year 24-hour	
		Existing	Proposed	Existing	Proposed	Existing	Proposed	Existing	Proposed
Kissimmee River	Kissimmee River	19.7	19.7	19.7	19.7	19.7	19.7	19.7	19.7
Southern Easement Boundary (community 1o)	KOO-15	23.5	24.4	23.7	24.6	23.7	24.7	23.8	24.8
Main Ditch Near Barn	KOO-8	21.6	22.8	23.9	24.0	24.2	24.3	24.8	24.8
Main Ditch Near 42" Culvert	KOO-8	21.6	22.8	23.9	24.0	24.2	24.3	24.8	24.8
North Offsite Ditch Along Road Between Easements (between communities 3a and 5a)	Ditch End	27.1	27.1	27.1	27.2	27.1	27.2	27.1	27.2
NE Easement Boundary	KOO-2	28.4	28.5	28.8	28.9	28.9	28.9	29.1	29.0
Main Access Road (near 1n)	KOO-13	22.4	24.2	23.7	24.7	23.9[2]	24.7[2]	24.2	24.8
South End of Eastern Easement Parcel	KOO-6 Ditch	26.7	27.0	27.5	27.8	27.7	27.9	27.9	28.2

Source: AMEC, 2012. Created by: AWW Checked by: SCA

1. Required design storm event for SFWMD. Basis for offsite impact analysis.
2. This is the location of the 1n overflow structure. This improvement is designed to retain water in the upstream wetland. Although the elevation increases nearly a foot, the road elevation is still over one foot above the proposed stage.

Table 10. Restoration Plan ICPR Maximum Flows at Selected Links

Location	ICPR Link	Storm Event (Maximum Flow - cfs)							
		3-year 24-hour		25-year 24-hour		25-year 72-hour[1]		100-year 24-hour	
		Existing	Proposed	Existing	Proposed	Existing	Proposed	Existing	Proposed
42" Culvert (proposed model with overflow structure and with board @ 21.0')	Culvert 5	50.7	46.4	83.2	86.8	85.5	96.7	91.4	110.1
Southern Easement Boundary (Southeast of 1o)	KOO to offsite/Dike 1	7.5	0.0	31.7	0.0	35.6	0.0	51.1	1.0
Southern Easement Boundary (south of 1k)	KOO-6 Ditch/Dike 2	11.7	26.8	39.0	52.5	44.5	57.2	59.6	76.2
Ditch into Kissimmee River on Southwest end of site	SW Ditch	9.5	9.3	16.6	29.5	17.4	33.1	19.0	37.4

Source: AMEC, 2012. Created by: AWW Checked by: GWC

Table 11. Restoration Plan ICPR Total Volumes Out at Selected Easement Boundary Nodes after 48 Hours (96 hours for 72-hour storm)

Location	ICPR Node	Storm Event (Total Volume – acre-feet)							
		3-year 24-hour		25-year 24-hour		25-year 72-hour[1]		100-year 24-hour	
		Existing	Proposed	Existing	Proposed	Existing	Proposed	Existing	Proposed
Southern Easement Boundary (Southeast of 1o)	Offsite	6	0	14	0	20	0	20	0
Southern Easement Boundary (south of 1k)	KOO-6 Ditch	15	19	44	48	65	70	65	71
Ditch into Kissimmee River on Southwest end of site	Culvert 1 DS	17	19	40	50	65	77	49	62

Source: AMEC, 2012. Created by: AWW Checked by: GWC

4.6.2 Restoration Plan SPAW Model Results

The SPAW model shows an increase in the storage within specific ecological communities. Table 12 below depicts the quantified hydrologic conditions obtained with the Restoration Plan, and Table 13 compares that with the existing conditions.

Table 12. Restoration Plan SPAW Model Hydrology

Community	Total Area (acre)	Area Inundated More Than 6 Months (acres)	Total Days Inundated	Average Wet Season WL (feet)
1a(south)	2.36	<0.236	326	0.02
1a(north)	4.75	4.07	337	1.29
1b	2.72	2.33	337	2.63
1c	3.95	2.55	354	1.01
1d	4.86	3.79	356	1.80
1e	2.70	0.85	356	3.43
1f(central)	2.30	1.66	356	1.65
1f(north)	8.10	6.77	351	1.03
1f(south)	1.97	1.72	356	1.70
1g	1.81	1.64	344	1.13
1h & 1i	2.91	2.30	356	1.23
1j	2.44	1.74	356	0.84
1k	2.65	1.17	356	4.40
1l	0.98	<0.092	251	0.12
1m	0.53	0.42	324	0.29
1n	9.65	7.52	356	3.09
1o	8.86	7.80	356	2.54
1p(central)	9.57	0.00	90	0.03
1p(north)	23.91	<2.20	261	0.15
1p(south)	1.52	<0.224	252	0.05

Source: AMEC, 2012. Created by: SCA Checked by: AWW

The total area column represents the maximum area that can be inundated based on the existing topography and spillway elevations. If a ditch block is installed, this value generally increases compared to existing conditions, as there is more capacity for greater depth and therefore greater elevation and area. The Restoration Plan shows increased average wet season water depth for thirteen freshwater marsh ecological communities, an increased period of inundation for six communities, and an increased area inundated for over six months for thirteen communities. For example, in community 1d the wet season water depth averages 1.80 ft, an increase of 0.55 ft above existing condition; while community 1c does not show an increase based on the SPAW model, the raised water level in 1d will help to raise the groundwater in the vicinity, thereby benefitting community 1c as well. The restoration plan is predicted to have an even greater effect in communities 1k and 1o, increasing average wet season water depths by 2.63 and 1.75 ft, respectively.

Table 13. Existing Versus Proposed Hydrologic Conditions of SPAW Model Depressional Wetlands (page 1 of 3)

Community	Measured Parameters	Existing Conditions	Post Restoration Conditions	Predicted Change in Hydrologic Conditions	Historic Hydrologic Characteristics*
1a(south)	Total Area (acre)	2.36	2.36	--	na
	Area Inundated >6 m (acre)	<0.236	<0.236	--	na
	Total Days Inundated	237	326	**+89**	200
	Average Wet Season WL (feet)	0.01	0.02	**+0.01**	0-3
1a(north)	Total Area (acre)	2.61	4.75	**+2.14**	na
	Area Inundated >6 m (acre)	2.12	4.07	**+1.95**	na
	Total Days Inundated	337	337	--	200
	Average Wet Season WL (feet)	0.86	1.29	**+0.43**	0-3
1b	Total Area (acre)	0.00	2.72	**+2.72**	na
	Area Inundated >6 m (acre)	0.00	2.33	**+2.33**	na
	Total Days Inundated	0	337	**+337**	200
	Average Wet Season WL (feet)	0.00	2.63	**+2.63**	0-3
1c	Total Area (acre)	3.95	3.95	--	na
	Area Inundated >6 m (acre)	2.55	2.55	--	na
	Total Days Inundated	354	354	--	200
	Average Wet Season WL (feet)	1.01	1.01	--	0-3
1d	Total Area (acre)	3.04	4.86	**+1.82**	na
	Area Inundated >6 m (acre)	2.14	3.79	**+1.65**	na
	Total Days Inundated	356	356	--	200
	Average Wet Season WL (feet)	1.23	1.80	**+0.55**	0-3
1e	Total Area (acre)	0.00	2.70	**+2.70**	na
	Area Inundated >6 m (acre)	0.00	0.85	**+0.85**	na
	Total Days Inundated	0	356	**+356**	200
	Average Wet Season WL (feet)	0.00	3.43	**+3.43**	0-3
1f(central)	Total Area (acre)	0.53	2.30	**+1.77**	na
	Area Inundated >6 m (acre)	0.42	1.66	**+1.24**	na
	Total Days Inundated	356	356	--	200
	Average Wet Season WL (feet)	0.70	1.65	**+0.95**	0-3
1f(north)	Total Area (acre)	5.33	8.10	**+2.77**	na
	Area Inundated >6 m (acre)	4.55	6.77	**+2.22**	na
	Total Days Inundated	351	351	--	200
	Average Wet Season WL (feet)	0.59	1.03	**+0.44**	0-3

Table 13. Existing Versus Proposed Hydrologic Conditions of SPAW Model Depressional Wetlands (page 2 of 3)

Community	Measured Parameters	Existing Conditions	Post Restoration Conditions	Predicted Change in Hydrologic Conditions	Historic Hydrologic Characteristics*
1f(south)	Total Area (acre)	0.70	1.97	**+1.27**	na
	Area Inundated >6 m (acre)	0.56	1.72	**+1.16**	na
	Total Days Inundated	356	356	--	200
	Average Wet Season WL (feet)	0.78	1.70	**+0.92**	0-3
1g	Total Area (acre)	0.83	1.81	**+0.98**	na
	Area Inundated >6 m (acre)	0.61	1.64	**+1.03**	na
	Total Days Inundated	339	344	**+5**	200
	Average Wet Season WL (feet)	0.44	1.13	**+0.69**	0-3
1h & 1i	Total Area (acre)	2.07	2.91	**+0.84**	na
	Area Inundated >6 m (acre)	1.62	2.30	**+0.68**	na
	Total Days Inundated	356	356	--	200
	Average Wet Season WL (feet)	0.92	1.23	**+0.31**	0-3
1j	Total Area (acre)	2.44	2.44	--	na
	Area Inundated >6 m (acre)	1.97	1.74	*-0.23*	na
	Total Days Inundated	356	356	--	200
	Average Wet Season WL (feet)	0.85	0.84	*-0.01*	0-3
1k	Total Area (acre)	0.30	2.65	**+2.35**	na
	Area Inundated >6 m (acre)	0.24	1.17	**+0.93**	na
	Total Days Inundated	356	356	--	200
	Average Wet Season WL (feet)	1.77	4.40	**+2.63**	0-3
1l	Total Area (acre)	0.98	0.98	--	na
	Area Inundated >6 m (acre)	<.092	<0.092	--	na
	Total Days Inundated	248	251	**+3**	200
	Average Wet Season WL (feet)	0.00	0.12	**+0.12**	0-3
1m	Total Area (acre)	0.53	0.53	--	na
	Area Inundated >6 m (acre)	0.42	0.42	--	na
	Total Days Inundated	324	324	--	200
	Average Wet Season WL (feet)	0.29	0.29	--	0-3

Table 13. Existing Versus Proposed Hydrologic Conditions of SPAW Model Depressional Wetlands (page 3 of 3)

Community	Measured Parameters	Existing Conditions	Post Restoration Conditions	Predicted Change in Hydrologic Conditions	Historic Hydrologic Characteristics*
1n	Total Area (acre)	0.12	9.65	**+9.53**	na
	Area Inundated >6 m (acre)	0.11	7.52	**+7.41**	na
	Total Days Inundated	356	356	--	200
	Average Wet Season WL (feet)	0.73	3.09	**+2.36**	0-3
1o	Total Area (acre)	2.34	8.86	**+6.52**	na
	Area Inundated >6 m (acre)	2.01	7.80	**+5.79**	na
	Total Days Inundated	356	356	--	200
	Average Wet Season WL (feet)	0.79	2.54	**+1.75**	0-3
1p(central)	Total Area (acre)	9.57	9.57	--	na
	Area Inundated >6 m (acre)	0.00	0.00	--	na
	Total Days Inundated	90	90	--	200
	Average Wet Season WL (feet)	0.03	0.03	--	0-3
1p(north)	Total Area (acre)	4.54	23.91	**+19.37**	na
	Area Inundated >6 m (acre)	0.00	<2.20	**+2.20**	na
	Total Days Inundated	237	261	**+24**	200
	Average Wet Season WL (feet)	0.04	0.15	**+.11**	0-3
1p(south)	Total Area (acre)	1.52	1.52	--	na
	Area Inundated >6 m (acre)	<0.224	<0.224	--	na
	Total Days Inundated	252	252	--	200
	Average Wet Season WL (feet)	0.05	0.05	--	0-3

Source: AMEC, 2012. Created by: SCA Checked by: AWW
*Historic hydrologic characteristics for freshwater marshes are based on the Florida Natural Areas Index's 1990 Guide to the Natural Areas of Floirda and may not be representative of the historic natural conditions that occurred within the Kissimmee Oaks and Oxbow easements.

-- = no predicted change in hydrologic condition

The SPAW model is a daily hydrologic budget model for agricultural fields, ponds, and wetlands. Furthermore, the SPAW model is a one-dimensional model that allows for an accurate characterization of vertical water movement within a field as well as provides a method for statistically analyzing daily hydrologic conditions within an inundated water body. The limitations of SPAW include the following:

- Requirement of large amounts of site-specific data; and
- The inability to simulate horizontal water flux.

A complete topographical data set and greater knowledge of groundwater elevations would have provided for a more accurate simulation of hydrologic conditions; however, achieving the aforementioned level of accuracy was not feasible based on the materials, data sources, and time required given the allowances provided in the approved scope of work.

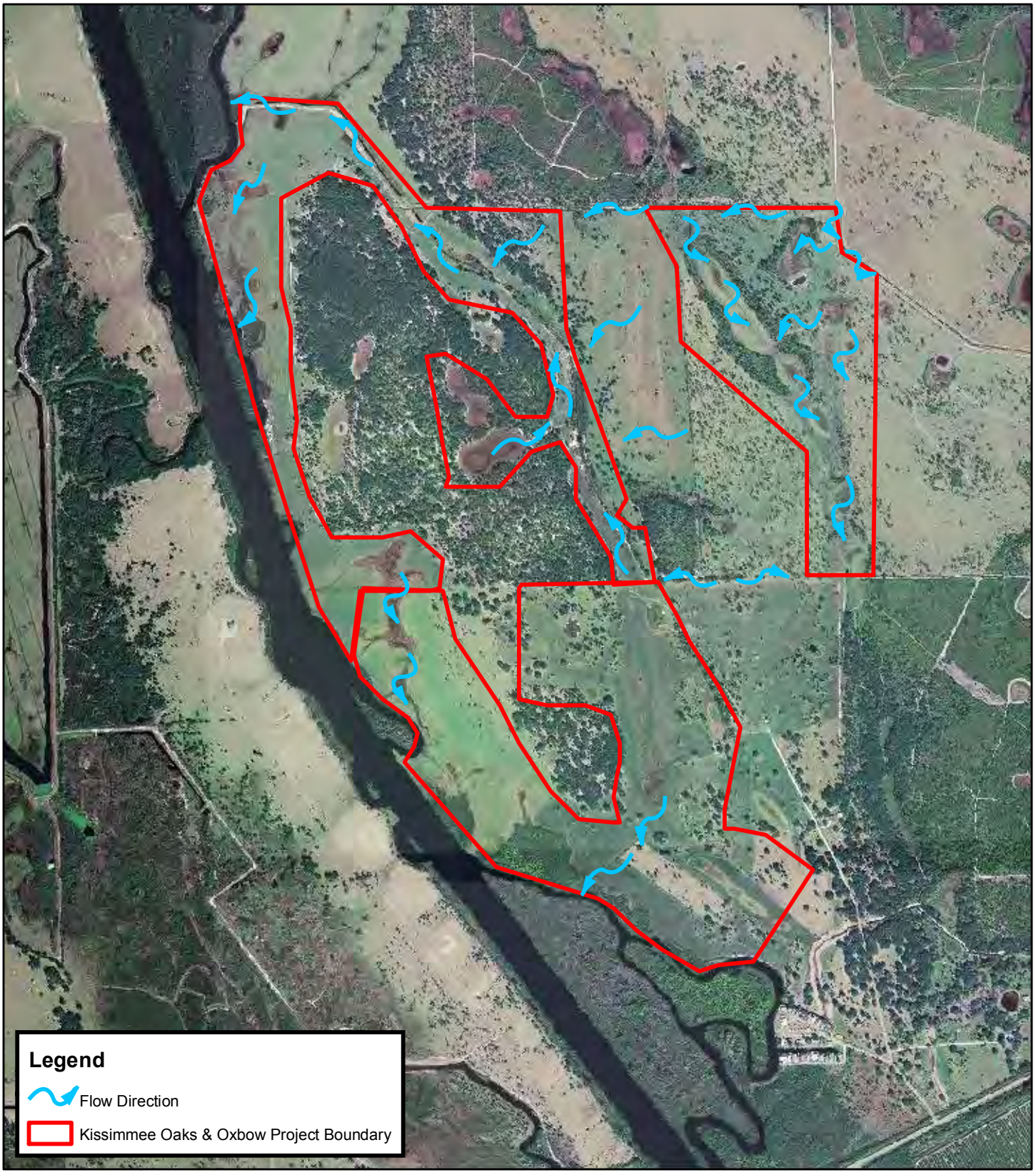
Furthermore, the effectiveness in utilizing the SPAW model for predicting the outcome of the final hydrologic plan for the Kissimmee Oaks and Oxbow Easements is diminished due to the project

site's geographic proximity to the Kissimmee River and the physical properties of the sandy soils that dominate the Kissimmee Oaks and Oxbow landscape. Also, a high degree of sub-surface hydrologic communication exists between the freshwater marsh depressional wetlands which affect the hydrologic behavior of each ecological community.

While a comprehensive simulation of actual hydrologic conditions was not possible given the data and model limitations, the applicable assumptions were made in the modeling process that allowed for a strong relative comparison between existing and restored hydrologic conditions.

4.7 Conclusion

SFWMD uses the 25 year 72 hour storm event to regulate offsite impacts. The restoration plan does not result in any major offsite adverse effects, as the boundary conditions are not elevated significantly above those of the existing model within the 25-year 72-hour design storm event. Offsite flows are not affected more than expected with the proposed improvements designed to retain water and control the point of discharge, especially considering the rural setting of the easement and the low risk associated with potential flooding. In addition, the SPAW model shows increases in wetland area, depth, and inundation periods throughout the easement. See Appendices B and C for complete input and output details of the ICPR and SPAW models.



Source: AMEC, 2010;
SFWMD, 2004 (aerial)

N

1 inch = 1,500 feet

0 750 1,500 3,000 Feet

USDA NRCS - Kissimmee Oaks/Oxbow WRP

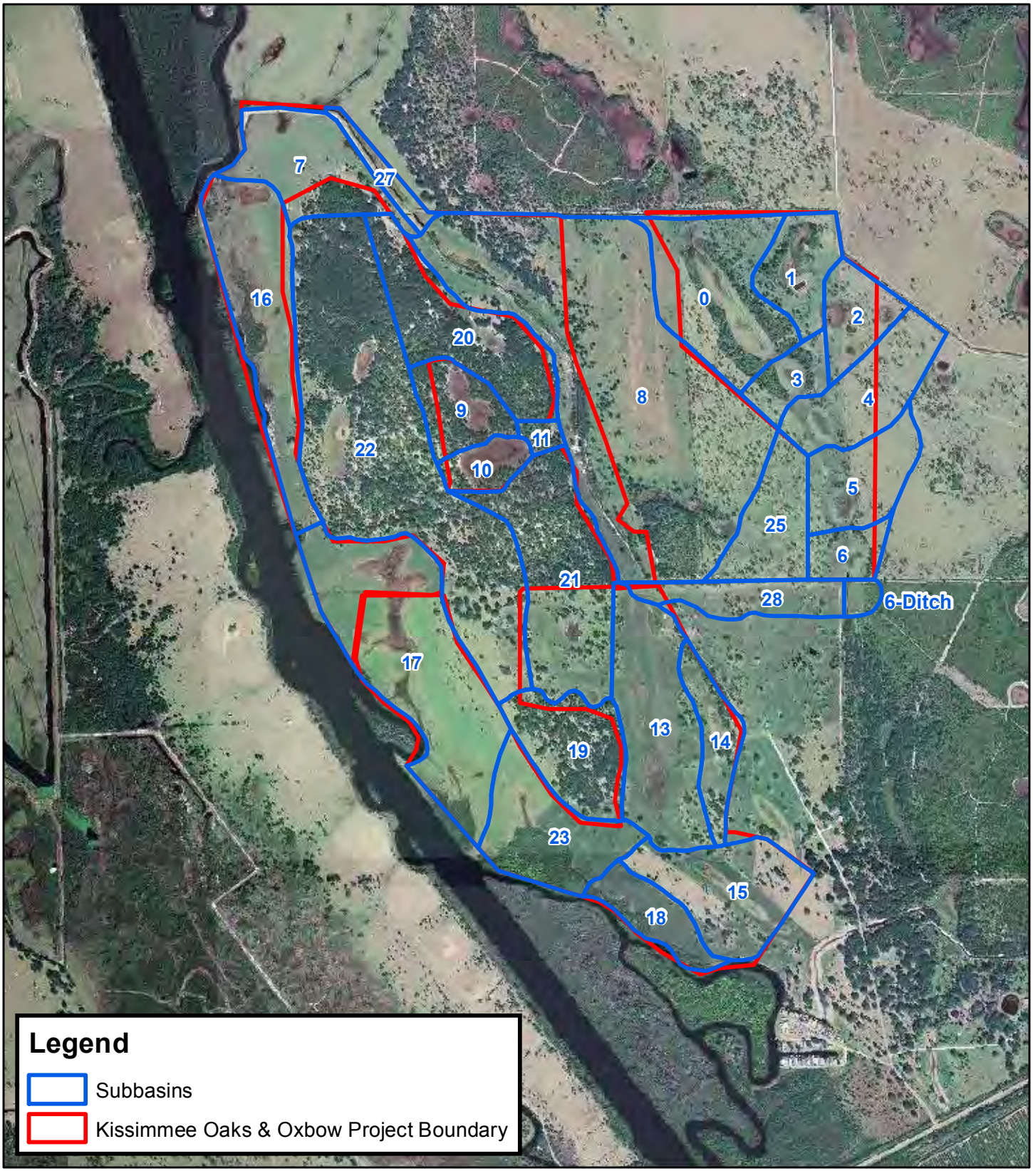
Flow Directions

Drawn	Date
NMG	11/17/2011
Checked	Date
AWW	11/17/2011

amec

Gainesville, FL
Project # 6063-11-0192

Figure 8



Source: AMEC, 2010; SFWMD, 2004 (aerial)

N

1 inch = 1,500 feet

0 750 1,500 3,000 Feet

USDA NRCS - Kissimmee Oaks/Oxbow WRP

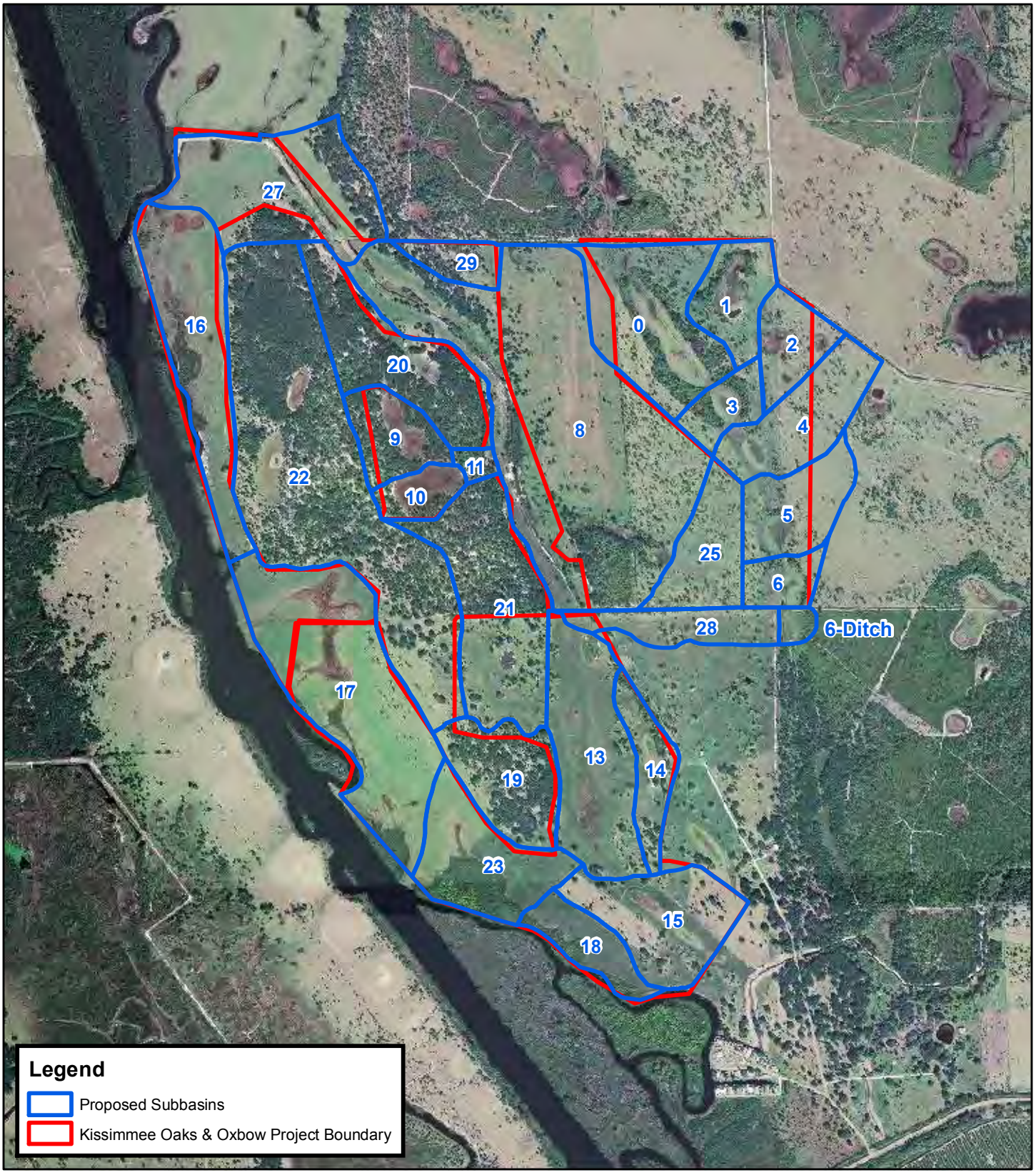
Existing Subbasin Map

Drawn	Date
NMG	02/27/2011
Checked	Date
AWW	02/27/2011

amec

Gainesville, FL
Project # 6063-11-0192

Figure 10



Source: AMEC, 2010; SFWMD, 2004 (aerial)

N

1 inch = 1,500 feet

0 750 1,500 3,000 Feet

USDA NRCS - Kissimmee Oaks/Oxbow WRP

Proposed Subbasin Map

Drawn	Date
NMG	02/27/2011
Checked	Date
AWW	02/27/2011

amec

Gainesville, FL
Project # 6063-11-0192

Figure 12







Reconnaissance Study

Lower Kissimmee Basin Stormwater Treatment Area

OKEECHOBEE COUNTY, FLORIDA

Ecosystem Investment Partners

Lake Okeechobee Water Quality
An EIP Pay for Performance Solution

FINAL REPORT
SFWMD Contract: No. 4600004527
September 2022

RECONNAISSANCE STUDY – FINAL REPORT

LOWER KISSIMMEE BASIN STORMWATER TREATMENT AREA

Okeechobee County, Florida

Prepared For:

South Florida Water Management District
3301 Gun Club Road
West Palm Beach, FL 33406
Contract No. 4600004527 (PO 9500009421)

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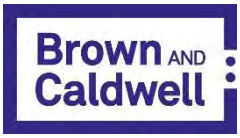
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Date: September 2022

Ecosystem Investment Partners

Prepared by:





In association with:























TABLE OF CONTENTS

List of Figures vi
List of Tables vi
List of Abbreviations vii
Executive Summary 1-1
1. Introduction 1-1
1.1 Overview of Project Need 1-1
1.2 Objective of Reconnaissance Study 1-2
1.3 Reconnaissance Study Decisions 1-3
1.4 Document Details 1-3
1.5 EIP Team Members 1-4
2. Project Background 2-1
2.1 Project Concept 2-1
2.2 Project Location 2-1
2.2.1 Existing Site Features 2-2
2.3 Project Goals and Objectives 2-3
2.4 Previous Studies 2-3
2.5 Project Submittals and Workshops 2-4
2.6 Schedule and Key Dates 2-5
2.7 Applicable Standards and Codes 2-6
2.8 Available Budget 2-6
3. Alternative Development 3-1
3.1 Alternative Development Overview 3-1
3.2 Alternative A 3-2
3.2.1 Introduction 3-2
3.2.2 Headworks System 3-3
3.2.3 STA System 3-3
3.2.4 Discharge System 3-3
3.2.5 Seepage Collection System 3-3
3.2.6 Embankments 3-4
3.3 Alternative B 3-4
3.3.1 Introduction 3-4
3.3.2 Headworks System 3-5
3.3.3 STA System 3-5
3.3.4 Discharge System 3-5
3.3.5 Seepage Collection System 3-5
3.3.6 Embankments 3-6

3.4 Alternative C 3-6
3.4.1 Introduction 3-6
3.4.2 Headworks System 3-7
3.4.3 STA System 3-8
3.4.4 Discharge System 3-8
3.4.5 Seepage Collection System 3-8
3.4.6 Embankments 3-8
3.5 Project Elements and Operational Considerations 3-8
3.5.1 STA System 3-8
3.5.2 WCS 3-10
3.5.3 Inverted Siphons 3-11
3.5.4 Canals and Embankments 3-11
3.5.5 Headworks System 3-12
3.5.6 Project Discharge 3-14
3.5.7 Impacts to HHD 3-14
3.5.8 Additional PS 3-15
3.5.9 Offsite Impacts 3-15
3.5.10 Power 3-16
3.5.11 Encumbrances 3-17
3.5.12 Access 3-17
3.5.13 Security 3-17
4. Alternative Evaluation Methodology and Results 4-1
4.1 Evaluation Methodology and Results Overview 4-1
4.2 Cost 4-1
4.2.1 Infrastructure 4-1
4.2.2 Energy Requirements 4-2
4.2.3 Treatment Capacity 4-3
4.2.4 O&M 4-3
4.3 Implementation Schedule 4-4
4.3.1 Permitting 4-4
4.3.2 Construction 4-4
4.3.3 Water Availability 4-5
4.3.4 Start-Up 4-5
4.4 Performance 4-6
4.4.1 Inflow/Outflow Configuration 4-6
4.4.2 P Removal 4-6
4.4.3 PES/STA Integration 4-6
4.4.4 Resiliency 4-7
4.5 Potential Barriers to Efficient Project Implementation 4-7
4.5.1 Excessive and/or Unanticipated Costs to Obtain Regulatory Approval 4-7

4.6 Summary and Next Steps....4-8
5. References....5-1
Appendix 1. H&H Modeling Results....1-1
Appendix 1A: STA H&H Modeling TM....1-1
Appendix 1B: PES H&H Modeling TM....1-2
Appendix 2. Water Quality Modeling....2-1
Appendix 2A: Steady State STA Water Quality Modeling TM....2-1
Appendix 2B: Dynamic STA Water Quality Modeling TM....2-2
Appendix 2C: PES Water Quality Monitoring TM....2-3
Appendix 3. Seepage Modeling and Other Geotechnical Information....3-1
Appendix 4. Water Availability Analysis....4-1
Appendix 5. Power Availability Analysis....5-1
Appendix 6. Innovative Technology Overview....6-1
Appendix 7. Process Flow Diagrams....7-1
Appendix 8. Evaluation Matrix of Results....8-1
Appendix 9. 50-Year Lifecycle Cost Analysis for O&M....9-1
Appendix 10. Industry Accepted Technical Documentation Report....10-1
Appendix 11. Modeling Work Plan....11-1
Appendix 12. Topographic Survey....12-1
Appendix 13. Draft Boundary Survey....13-1
Appendix 14. Cultural Resources Assessment Survey....14-1
Appendix 15. Phase 1 Environmental Site Assessment....15-1
Appendix 16. Phase 2 Environmental Site Assessment Sampling Plan....16-1
Appendix 17. Permitting Information....17-1
Appendix 18. Workshop Meeting Minutes....18-1
Kick-Off Workshop conducted on March 9, 2022....18-1
IATD Workshop conducted on March 22, 2022....18-1
Permitting and Monitoring Workshop conducted on March 31, 2022....18-1
O&M/Connectivity Workshop conducted on March 31, 2022....18-1
Project Assets Workshop conducted on March 31, 2022....18-1
Modeling Workshop conducted on June 22, 2022....18-1
Reconnaissance Study Review Comments Workshop (Draft) on August 18, 2022....18-1
Reconnaissance Study Technical Review Briefing (Draft) on September 14, 2022....18-1
Appendix 19. Reconnaissance Study Commitment Cross-Walk....19-1

List of Figures

Figure 1-1. Subwatersheds and Basins within the Lake Okeechobee Watershed 1-2
Figure 2-1. Project Location 2-2
Figure 3-1. Alternative A – Flat Terraces E-W 3-2
Figure 3-2. Alternative B – L-62 East Reroute 3-4
Figure 3-3. Alternative C – L-62 West Reroute 3-7

List of Tables

Table 2-1. Interim Work Products and Workshops 2-5
Table 2-2. Phase One Schedule and Key Dates 2-6
Table 4-1. Infrastructure 4-2
Table 4-2. Energy Requirements 4-3
Table 4-3. Treatment Capacity 4-3
Table 4-4. Operation and Maintenance 4-3
Table 4-5. Permitting 4-4
Table 4-6. Construction 4-5
Table 4-7. Water Availability 4-5
Table 4-8. Start-Up 4-5
Table 4-9. Inflow/Outflow Configuration 4-6
Table 4-10. P Removal 4-6
Table 4-11. PES/STA Integration 4-7
Table 4-12. Resiliency 4-7
Table 4-13. Evaluation Metrics and Ratings 4-10

List of Abbreviations

BMAP	Basin Management Action Plan
CADD	computer-aided design and drafting
CERP	Comprehensive Everglades Restoration Plan
cm	centimeters
cm/d	centimeters per day
DDR	Design Documentation Report
District	South Florida Water Management District
DMSTA	Dynamic Model for Stormwater Treatment Areas
EAV	emergent aquatic vegetation
EIP	EIP Florida Water Quality, LLC
ESA	Environmental Site Assessment
ESR	Engineering Submittal Requirements
FDACS	Florida Department of Agriculture and Consumer Services
FDEP	Florida Department of Environmental Protection
FEB	Flow Equalization Basin
FDOT	Florida Department of Transportation
FPL	Florida Power & Light
HABs	harmful algal blooms
HDPE	high density polyethylene
H&H	hydrology and hydraulic
HHD	Herbert Hoover Dike
IATD	industry-accepted technical documentation
kV	kilovolt
LKBSTA	Lower Kissimmee Basin Stormwater Treatment Area
LOPP	Lake Okeechobee Protection Permit
LORS 08	Lake Okeechobee Regulation Schedule 08
LOSA	Lake Okeechobee Service Area
LOSOM	Lake Okeechobee System Operating Manual
NAVD88	North American Vertical Datum of 1988
NEEPP	Northern Everglades and Estuaries Protection Program
NG	Natural Gas
NGVD29	National Geodetic Vertical Datum of 1929
O&M	Operations and Maintenance
P	phosphorus
PCSWMM	Personal Computer Stormwater Management Model
PES	phosphorus elimination system
PS	pump station
Project	Lower Kissimmee Basin Stormwater Treatment Area Project
RTU	Remote Terminal Unit
SCADA	supervisory control and data acquisition
SDI	SCADA Design and Installation
SFWMD	South Florida Water Management District
SHPO	State Historic Preservation Office
SSL	Sovereign Submerged Lands
STA	stormwater treatment area
TCNS	Taylor Creek/Nubbin Slough
TM	Technical Memorandum
TMDL	total maximum daily load
TP	total phosphorus
USACE	U.S. Army Corps of Engineers
USEPA	U.S. Environmental Protection Agency
USFWS	U.S. Fish and Wildlife Service
WCS	water control structure

Applicable Units and Datums	
Length	miles (mi), feet (ft), inches (in)
Area	acres (ac), square feet (sf), square yards (sy)
Volume	acre-feet (ac-ft), million gallon (MG), cubic feet (cf), cubic yards (cy)
Flow	acre-feet per day (ac-ft/d), million gallon per day (MGD), cubic feet per second (cfs)
Mass	metric tons per year (mt/yr)
Concentration	milligrams per liter (mg/L), micrograms per liter (µg/L), parts per billion (ppb)

The project generally utilizes English units and the elevation datum for the project is the NAVD88. The elevation datum for data from other sources, including the SFWMD, is the National Geodetic Vertical Datum of 1929 (NGVD29). At the Project location, the conversion from NGVD29 to NAVD88 is -1.21 ft (per S-154 conversion factor in STRucture Information Verification (STRIVE) 2004).

EXECUTIVE SUMMARY

The South Florida Water Management District (SFWMD or District) has engaged EIP Florida Water Quality, LLC (EIP) in a performance-based contract to deliver the Lower Kissimmee Basin Stormwater Treatment Area (LKBSTA) Project (Project) on EIP-owned property to maximize removal of total phosphorus (TP) loads from priority areas of the Lake Okeechobee watershed.

As documented in this Reconnaissance Study Report, the EIP team has identified an alternative that achieves the Project goals of reducing TP loads from the Taylor Creek/Nubbin Slough (TCNS), Indian Prairie, and Lower Kissimmee subwatersheds as well as Lake Okeechobee, thereby assisting to achieve the Lake Okeechobee total maximum daily load (TMDL) goals and the goals and objectives of the Lake Okeechobee Basin Management Action Plan (BMAP).

The selected alternative (Alternative C) is a 2,640-acre (ac) Stormwater Treatment Area (STA) with 6 cells (configured to operate in parallel) along with a Phosphorus Elimination System (PES), an innovative water quality treatment technology consisting of a vertical engineered media filtration system, that can treat STA discharges during sediment phosphorus (P) re-suspension events. Alternative C includes re-locating a portion of the L-62 canal to the west of its existing alignment to facilitate improved STA cell configurations and construction methods. Alternative C includes an inflow pump station (PS) to direct water to the Project from the re-located L-62 canal and utilizes the existing S-154 structure to convey Project discharges to the C-38 canal.

The EIP team conceptualized numerous alternative designs which were further developed and refined in concert with SFWMD staff during various technical workshops held to promote collaboration between the EIP team and SFWMD. As a result, three alternatives were developed and evaluated during this Reconnaissance Study. EIP's initial approach incorporated the Project site's existing sloped topography into several alternative designs, however, based on robust input from SFWMD staff, all three alternatives documented in this Reconnaissance Study have flat STA cell bottom elevations.

EIP's initial approach also focused on utilizing the entire Project site in an effort to maximize P load reduction, especially considering the Project site's location adjacent to both the L-62 and C-38 canals. To confirm this approach, the EIP team prepared a water availability analysis to address potential regulatory water supply and other constraints that may exist within the region when Lake Okeechobee is below certain water levels under both the current and expected future Lake Okeechobee operational plans. The water availability analysis demonstrated that even when assuming no STA inflows from the C-38 canal when Lake Okeechobee water levels are below the Low sub-band, water is available to the Project and thus the frequency and duration of low STA water depths are not anticipated to be problematic.

The water availability analysis, along with dynamic water quality model simulations, also provided technical information to evaluate the potential impacts of incorporating a Flow Equalization Basin (FEB) with an STA on the Project site. Some slight reductions in the average number of days per year with low water depths and the number of low water depth events were predicted while the projected TP load reduction of the FEB+STA scenario was similar to STA-only scenarios with similar areas. Therefore, the EIP team concluded that reducing the STA size to incorporate an FEB into the Project was not justified.

To evaluate the alternatives, the EIP team developed an evaluation methodology to enable an objective review and assessment of design elements, performance expectations, construction complexity, schedule-related issues and regulatory aspects, among other issues, associated with

each of the alternatives. The evaluation methodology includes 12 factors organized into three major categories: a) cost; b) implementation schedule; and c) performance. The cost factors include the cost of proposed structures, energy requirements, treatment capacity, and operations and maintenance (O&M) costs. The schedule factors include permitting, construction, water availability, and start-up. The performance factors include inflow/outflow configuration, TP removal, PES/STA integration, and resiliency.

As a result of the evaluation methodology documented in this Reconnaissance Study Report, Alternative C was identified by the EIP team to be advanced to the Design Documentation Report (DDR) and Preliminary Design phases based on the following (in comparison to Alternatives A and B):

- High effective treatment area acreage and high TP load reduction potential
- Balance between number of structures and operational flexibility
- Minimal construction complexity
- Design expected to enable an efficient transition from construction to start-up operations
- Moderate to complex permitting/authorizations expected
- One PS
- One PES facility
- Ability to fully integrate STA operations with the PES facility
- Ability of STA to withstand intermittent dryout conditions

EIP has accomplished the objective of this Reconnaissance Study which was to engage with SFWMD to efficiently develop and refine an appropriate project alternative to move forward into future design activities and analyze and document the Project's viability and feasibility to enable advancing the design process as efficiently as possible. EIP plans to submit the Draft DDR to the District in November 2022.

SECTION 1

INTRODUCTION

The SFWMD has engaged EIP in a performance-based contract to deliver the Project on EIP-owned property to maximize removal of TP loads from priority areas of the Lake Okeechobee watershed.

The EIP team has identified an alternative that achieves the Project goals of reducing TP loads from the TCNS, Indian Prairie, and Lower Kissimmee subwatersheds as well as Lake Okeechobee, thereby assisting to achieve the Lake Okeechobee TMDL goals and the goals and objectives of the Lake Okeechobee BMAP. Figure 1-1 provides a map of subwatersheds and basins within the Lake Okeechobee watershed.

The Project is expected to be designed, constructed, and operated by EIP in two phases. The objective of Phase One is to complete the due diligence work necessary to determine project viability and analyze the project's feasibility. Phase One is broken into two subphases: Phase One A consists of Task 1: Reconnaissance Study and Task 2: DDR. Phase One B consists of completing the Preliminary Design and preparing initial permit applications. Phase Two is anticipated to include Final Design activities, project construction, land transfer, operations and project turnover. Phase One began December 15, 2021 and this Reconnaissance Study Report is the deliverable associated with Phase One A, Task 1.

1.1 Overview of Project Need

Lake Okeechobee is a shallow, eutrophic lake that provides natural habitat for fish, wading birds, and other wildlife and is a central component of the hydrology and environment of South Florida. Lake Okeechobee has been subject to long-term stressors including excessive nutrient loads, extreme water level fluctuations, harmful algal blooms (HABs), and the rapid spread of exotic and nuisance plants in the littoral zone (Ollis et al., 2022).

In 2001, the Florida Department of Environmental Protection (FDEP) adopted a TMDL for Lake Okeechobee of 140 metrics tons per year (mt/year) of TP, of which 35 mt/year are allocated to atmospheric deposition and 105 mt/year are allocated to the 3.45 million ac Lake Okeechobee watershed. In 2014, a BMAP, the framework for water quality restoration with projects and strategies to reduce pollutant loading, was adopted for Lake Okeechobee and subsequently updated in 2020. In 2016, the Northern Everglades and Estuaries Protection Program (NEEPP), originally adopted by the Florida legislature in 2007, was amended to emphasize BMAPs for the Northern Everglades. The Northern Everglades include the Lake Okeechobee Watershed (Figure 1-1) as well as the Caloosahatchee River and St. Lucie River watersheds. NEEPP's intent is to protect and restore surface water resources and achieve and maintain compliance with water quality standards in the Northern Everglades through a phased, comprehensive, and innovative protection program that includes long-term solutions based upon the state's TMDLs (Ollis et al., 2022).

For Water Year 2016-2020, the TP load to Lake Okeechobee (not including atmospheric deposition) was calculated to be 540 mt/year, which is 400 mt/year above the TMDL target set by FDEP. Of that amount, the TCNS and Indian Prairie subwatersheds contributed 95 mt/year and 80 mt/year, respectively (Olson, 2022). The TCNS subwatershed includes the S-154C and S-154 basins, both of which were selected by SFWMD in 2020 as Lake Okeechobee watershed focus areas as a result of a robust technical and public process. The S-154C and S-154 basins were also identified by the FDEP as TP priority 1 Targeted Restoration Areas in the 2020 Lake Okeechobee BMAP update (Olson,

2022). Several basins within the Indian Prairie subwatershed were also identified by SFWMD in 2020 as Lake Okeechobee watershed focus areas, most of which were also identified by FDEP as TP priority 1 Targeted Restoration Areas in the 2020 Lake Okeechobee BMAP update.

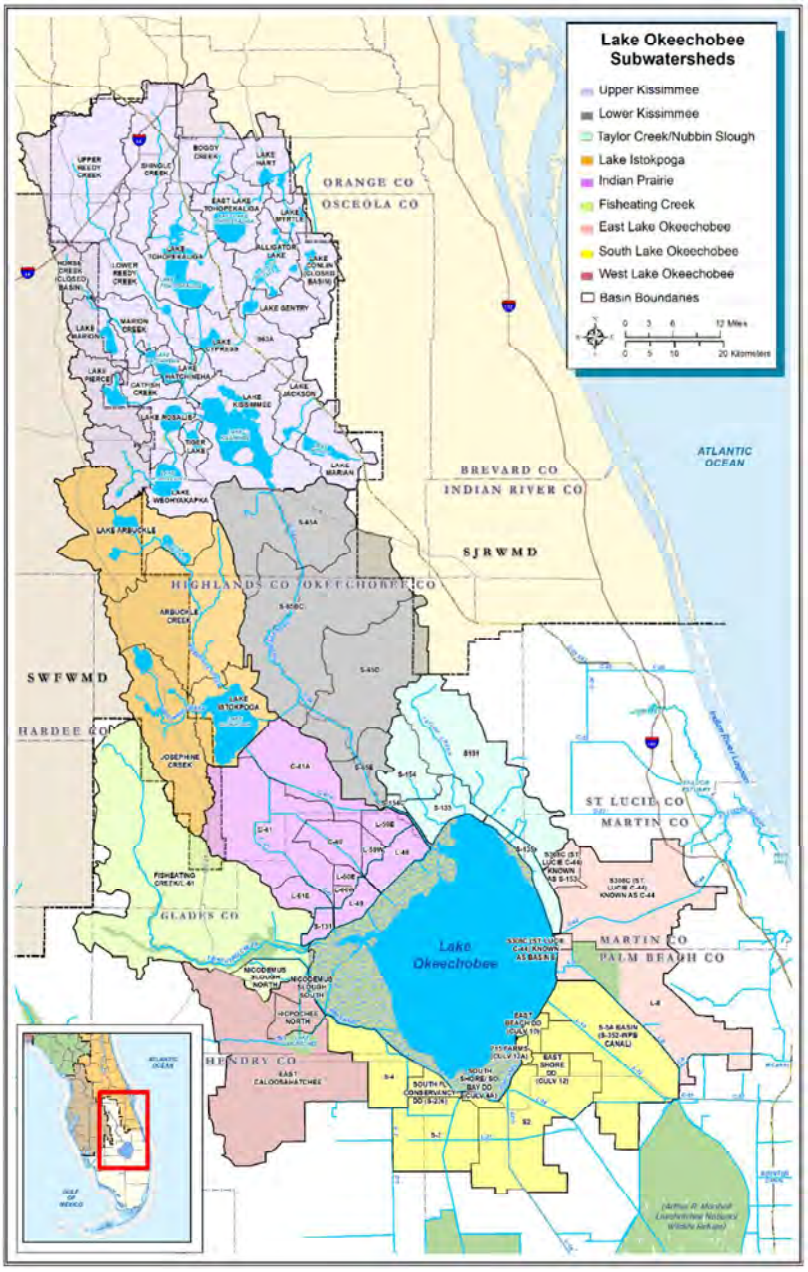


Figure 1-1. Subwatersheds and Basins within the Lake Okeechobee Watershed (Olson *et al.*, 2022)

1.2 Objective of Reconnaissance Study

The purpose of the Reconnaissance Study (Phase One A Task 1) was to engage with SFWMD to efficiently develop and refine an appropriate project to move forward with the rest of Phase One. The objective of the Reconnaissance Study was to analyze and document the Project's viability and feasibility to enable advancing the design process as efficiently as possible. Specific objectives of the

Reconnaissance Study include solidifying the overarching Project goals (see Section 2.3), developing and refining alternatives to be reviewed as part of the Reconnaissance Study (see Section 3) and identifying a conceptual design to be used as the basis for the DDR (see Section 4).

1.3 Reconnaissance Study Decisions

As stated in the Project's Statement of Work (Exhibit A of EIP's contract with SFWMD), decisions to be completed during the Reconnaissance Study are as follows:

1. Project approach, including a determination of the balance between P removal and pumping needs.

Section 4 and Appendix 2 provide information on projected P load removal. Section 3.5 provides information on the anticipated pumping needs.

2. Modeling approach, including software, assumptions, period of record, interpretation of results, and documentation of modeling effort.

Appendices 1, 2, 3, 4 and 11 provide detailed information on the modeling approaches utilized, modeling software used, modeling assumptions, modeling periods of record, interpretation of modeling results, and documentation of the modeling efforts performed to support the Reconnaissance Study.

3. Permit approach, including application schedule, permit application package, and potential for a joint permit application will be examined.

Appendix 17 provides the anticipated permit approach, including application schedule, anticipated elements of permit application package(s), and information on the potential for EIP-SFWMD joint permit application(s).

4. Identification of alternatives to be evaluated.

Section 3 provides a summary of the alternative development process including refinement, descriptions of project elements common to all alternatives, and detailed information on the alternatives evaluated during the Reconnaissance Study.

5. Identification of the chosen alternative to advance through DDR and Preliminary Design.

Section 4 provides a summary of the alternative evaluation methodology, provides the detailed evaluation results and includes the identification of the conceptual design alternative to advance through DDR and Preliminary Design.

1.4 Document Details

This Reconnaissance Study Report generally follows the SFWMD's Engineering Submittal Requirements (ESR), updated March 22, 2016. Historically, the District has utilized traditional design-bid-build contracting practices to construct STAs on state-owned land. However, due to the innovative nature of this Project's delivery model, risks associated with Project implementation are shifted from the District to EIP, as contract payments are tied to EIP successfully meeting Project milestones, including designing, constructing, and operating the Project.

At the conclusion of Phase One of the Project, EIP will submit a proposal for Phase Two (Stipulated Payments and Deliverables Proposal), which is expected to include a detailed fee proposal for final design activities, land transfer, construction, operations and turnover to SFWMD. This approach allows for the establishment of a fixed fee to complete the Project, as opposed to typical design-bid-build practice which relies on cost estimates. As such, an opinion of probable construction costs was not included in this report.

1.5 EIP Team Members

The EIP team, provided below, consists of a diverse group of professionals with broad technical expertise and extensive experience.

Project Management

EIP Florida Water Quality, LLC

Engineering Design

Brown and Caldwell

Geotechnical Engineering

Radise International, LC.

Water Availability

MacVicar Consulting, Inc.

Construction

Phillips and Jordan (Civil Works)

The Haskell Company (PSs/Structures)

Water Quality Treatment

Sustainable Water Infrastructure Group, LLC

Wetland Solutions, Inc.

Environmental Site Assessments

NovelEsolutions, Inc.

Surveying

Pickett and Associates

Craig A. Smith and Associates

Permitting/Threatened and Endangered Species/Cultural Resources

GreenSource Environmental Professionals, Inc.

Archaeological Consultants, Inc.

SECTION 2

PROJECT BACKGROUND

2.1 Project Concept

The Project will be operated as a year-round, flow-through STA system while prioritizing the treatment of water with the highest P concentration to maximize P load reduction. Keeping the STA hydrated during times when there is no stormwater runoff from the S-154 basin will be accomplished by conveying water from the C-38 canal.

In addition to traditional STA treatment methodology, an innovative technology (a PES) is currently proposed within the Project limits, creating a hybrid STA. It is the intention of the EIP team to operate the PES such that flows can be treated by the PES either independently of or in series with the STA cells. An area may be reserved within the project to allow for future expansion of the PES facilities.

2.2 Project Location

The Project site is primarily located in unincorporated Okeechobee County with a small portion of the Project site located in Highlands County. The property has been zoned for agricultural land use for decades, primarily as improved pasture for cattle ranching. It is located approximately 6 miles (mi) upstream of Lake Okeechobee on the C-38 canal, also known as the channelized Kissimmee River (Figure 2-1). The Project site is bisected by the L-62 canal and covers approximately 3,400 ac of existing improved pasture. The Project site is bounded by SW 128th Avenue to the west, State Road 70, the L-62 canal and single-family residential properties to the north, pastureland and a tree farm to the east, and the C-38 canal and pastureland to the south.

The Project site is located at the northernmost boundary of Lake Okeechobee[1] within or directly adjacent to areas that have historically had high P concentrations in stormwater runoff flows (e.g., S-154C and S-154 basins). This location can also receive flows and loads from the C-38 canal, which receives and conveys flows from the Lower Kissimmee subwatershed and part of the Indian Prairie subwatershed.

The Project site is located outside of the proposed footprint of the recommended Tentatively Selected Plan for the Lake Okeechobee Watershed Restoration Project, a Comprehensive Everglades Restoration Plan (CERP) project north of Lake Okeechobee, and complements the proposed CERP features by providing water quality treatment for runoff from priority basins identified by CERP studies: the S-154 and S-154C basins.

[1] The Lake Okeechobee waterbody includes the C-38 canal which connects the main open water area of the lake to the S-65E structure, which is located on the C-38 canal approximately 1.5 mi southeast of State Road 70.

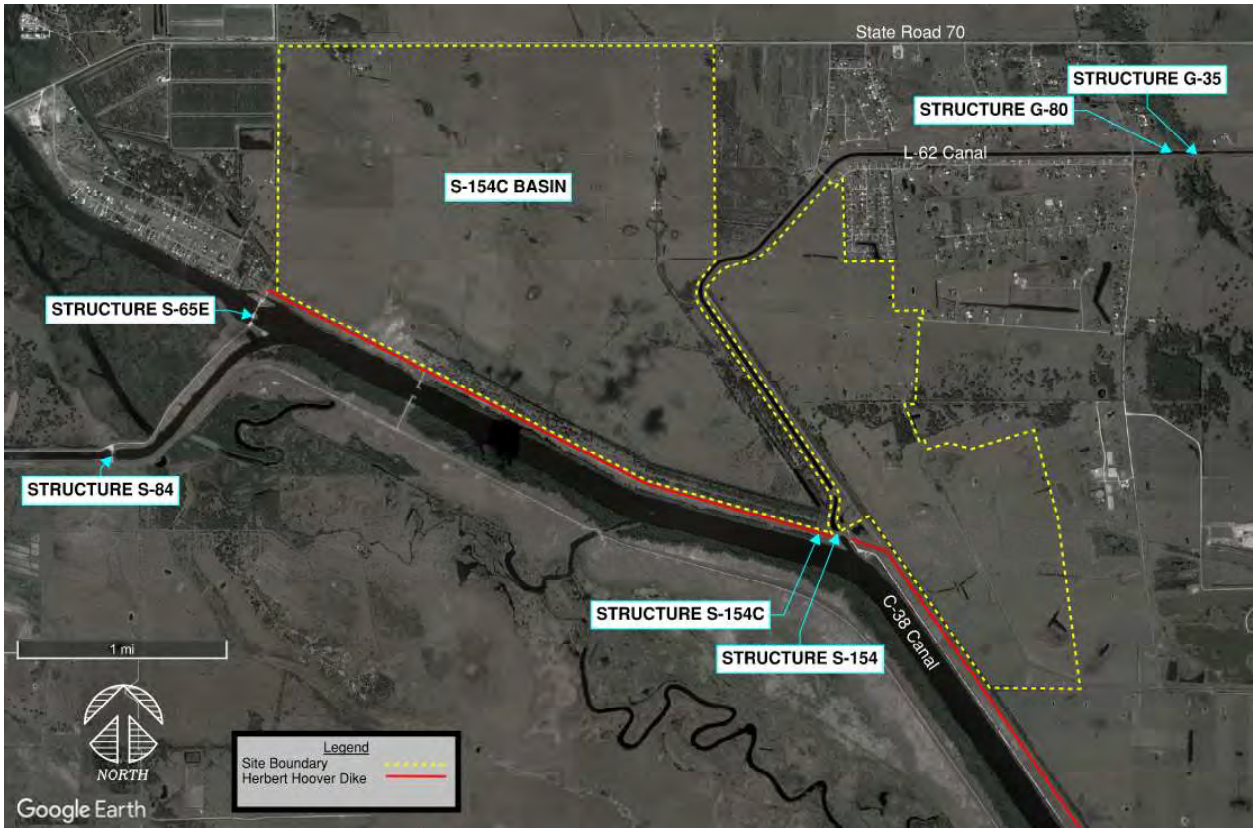


Figure 2-1. Project Location

2.2.1 Existing Site Features

Several existing features were reviewed as part of this Reconnaissance Study effort. These features include the major drainage and surface water infrastructure, general site topography, existing site utilities, various structures, and soils.

The major drainage feature on the Project site is the L-62 canal which divides the east and west portions of the property. The L-62 canal flows west and then bends south toward and through the Herbert Hoover Dike (HHD) to the C-38 canal; its discharges are controlled via the S-154 structure. On the north side of the western portion of the site, two culverts flow under State Road 70. The eastern culvert under State Road 70 flows through an existing drainage easement southward through the western portion of the site before entering L-62 via culverts. The western culvert under State Road 70 acts as an equalization structure, allowing water to transfer between low areas on the north and south sides of the road. A channel running west to east along the northern toe of the HHD drains most of the Project site, including the eastern State Road 70 culvert flow, by flowing through the HHD and S-154C structure into the C-38 canal. The eastern portion of the site generally flows south towards a channel flowing southeast along the eastern toe of the HHD. Within the southern limits of the eastern portion of the site, a drainage easement exists to drain properties further east towards this southeastern channel. Property encumbrances are identified in the Draft Boundary Survey (see Appendix 13).

The G-80 structure, located on the north side of the L-62 canal, east of the site, drains Popash Slough into the L-62 canal. The G-35 structure, which is located approximately 500 feet (ft) east of the G-80 structure on the south side of the L-62 canal conveys flows south to Popash Slough.

Southwest of the site, the C-38 canal flows through the S-65E structure. To the southwest of S-65E, the C-41A canal flows to the C-38 canal via the S-84 structure.

General site topography is flat with slight fall to the south in both the eastern and western portions of the Project site. Surface elevations of the site vary from 15 to 30 ft North American Vertical Datum of 1988 (NAVD88). See Appendix 12 for the Topographic Survey of the Project site.

Soils at the Project site are typical for the region and primarily sand. EIP has initiated a geotechnical investigation program and preliminary results of field and laboratory work is provided in Appendix 3. Based upon review of the Natural Resources Conservation Services Web Soil Survey, the Project site contains a few small pockets of 15-Okeelanta muck. The only other soil type that is not primarily sand is 6-Manatee loamy fine sand, which occurs as a single small pocket.

Existing site utilities include electrical, water wells, irrigation systems, and stormwater culverts. Electrical lines were observed in both the east and west portions of the site near homes, barns, and outbuildings.

Structures were observed on both portions of the site. The west portion has structures related to current cattle ranching practices which house various pieces of farming equipment, as well as two residential structures just south of State Road 70 in the northwest corner of the Project site. The east portion of the Project site has a residential structure and horse stable located near the entrance to the property off of Southwest 67th Drive/Granada Avenue.

2.3 Project Goals and Objectives

The primary objective for this Project is to provide P load reductions in the stormwater flows from the TCNS, Indian Prairie, and Lower Kissimmee subwatersheds prior to discharge into Lake Okeechobee and therefore assist in achieving the Lake Okeechobee TMDL goals. As a secondary objective, due to its location the Project will also be capable of treating Lake Okeechobee water.

2.4 Previous Studies

Due to Lake Okeechobee's importance to the region's water and environmental resources, numerous studies related to its operations, ecology, water quality, and the water quality characteristics of contributing and downstream watersheds have been conducted. In addition, STAs have been thoroughly researched and studied by SFWMD and others. A list of key studies, reports, publications and information that assisted the team during the Reconnaissance Study are listed below:

- Total Maximum Daily Load for Total Phosphorus, Lake Okeechobee, Florida, Prepared by FDEP, August 2001
- Lake Okeechobee Basin Management Action Plan, Prepared by FDEP, January 2020
- Lake Okeechobee Basin Management Action Plan, Prepared by FDEP, December 2014
- Chapter 8A: Northern Everglades and Estuaries Protection Program – Annual Progress Report, In: 2022 South Florida Environmental Report – Volume I, Prepared by SFWMD and FDEP, March 1, 2022
- Appendix 8B-2: Water Year 2021 Lake Okeechobee Watershed Focus Area Assessments, In: South Florida Environmental Report – Volume I, Prepared by SFWMD and FDEP, March 1, 2022
- Chapter 4: Northern Everglades and Estuaries Protection Program Projects, In: 2022 South Florida Environmental Report – Volume III, Prepared by SFWMD and FDEP, March 1, 2022
- Phosphorus Flux in the Taylor Creek Stormwater Treatment Area: Potential Causes and Recommended Control Strategies, Prepared by SFWMD, April 2016

- Appendix 5C-1: Evaluation of Inundation Depth and Duration Threshold for Typha domingensis (Cattail) Sustainability: Test Cell Study, In: 2022 South Florida Environmental Report – Volume I, Prepared by SFWMD and FDEP, March 1, 2022
- Lake Okeechobee Watershed Construction Project, Phase II Technical Plan, Prepared by FDEP, SFWMD and the Florida Department of Agriculture and Consumer Services (FDACS), February 2008
- Treatment Wetlands, 2nd Edition, by Robert H. Kadlec and Scott D. Wallace, 2009
- Development of Design Criteria for Stormwater Treatment Areas in the Northern Lake Okeechobee Watershed, Prepared by Wetland Solutions, Inc., October 2009
- Restoration Strategies Regional Water Quality Plan, Prepared by SFWMD, April 27, 2021

2.5 Project Submittals and Workshops

Table 2-1 provides the interim work products prepared and submitted by EIP to SFWMD as well as technical workshops that have been held to date.

Table 2-1. Interim Work Products and Workshops		
Interim Work Product/Workshop	Type	Date Submitted/Workshop Held
Industry Accepted Technical Documentation (IATD) Draft Report	Interim Work Product	January 18, 2022
Draft Boundary Survey	Interim Work Product	February 8, 2022
IATD Final Report	Interim Work Product	February 28, 2022
Kick-Off Workshop	Workshop	March 9, 2022
Cultural Resource Assessment Survey	Interim Work Product	March 14, 2022
Kick-Off Workshop Draft Minutes	Interim Work Product	March 22, 2022
IATD Workshop	Workshop	March 22, 2022
Modeling Work Plan	Interim Work Product	March 24, 2022
Project Assets Workshop (Recon)	Workshop	March 31, 2022
Permitting and Monitoring Workshop (Recon)	Workshop	March 31, 2022
Operations, Maintenance and Connectivity with District System Workshop (Recon)	Workshop	March 31, 2022
Modeling Work Plan Workshop	Workshop	April 25, 2022
PES Workshop	Workshop	May 2, 2022
Modeling Work Plan Update	Interim Work Product	May 10, 2022
Kick-Off Workshop Final Minutes	Interim Work Product	May 11, 2022
IATD Workshop Draft Minutes	Interim Work Product	May 13, 2022
Permitting and Monitoring Workshop (Recon) Draft Minutes	Interim Work Product	May 16, 2022
Phase II Environmental Site Assessment (ESA) Sampling Plan Development Approach	Interim Work Product	May 19, 2022
Phase I ESA	Interim Work Product	May 23, 2022
Operations, Maintenance and Connectivity with District System Workshop (Recon) Draft Minutes	Interim Work Product	May 23, 2022
Topographic Survey	Interim Work Product	May 24, 2022
EIP Response to SFWMD Title Objection Letter	Interim Work Product	June 9, 2022
Project Assets Workshop (Recon) Draft Minutes	Interim Work Product	June 13, 2022
Phase II ESA Sampling Plan (Version 1)	Interim Work Product	June 15, 2022
Reconnaissance Study Modeling Workshop (Hydrology and Hydraulic (H&H) and Water Quality)	Workshop	June 22, 2022
Phase II ESA Sampling Plan	Interim Work Product	June 24, 2022
Reconnaissance Study Modeling Workshop (H&H and Water Quality) Draft Minutes	Interim Work Product	June 30, 2022

2.6 Schedule and Key Dates

Table 2-2 provides key dates for Phase One of the Project.

Table 2-2. Phase One Schedule and Key Dates	
Schedule	**Key Dates**
Contract Award	December 15, 2021
Draft Reconnaissance Study to District	July 21, 2022
Final Reconnaissance Study to District	September 30, 2022
Draft DDR to District	November 2022
Final DDR to District	February 2023
Draft Preliminary Design to District	April/May 2023
Final Preliminary Design to District	June/July 2023

2.7 Applicable Standards and Codes

For conceptual alternative STA design, the EIP team prepared design calculations, plans, specifications, and other required deliverables for Project features based on the guidance provided by the most current version of the District Engineering and Computer Aided Design and Drafting (CADD) Standards and industry practice for such facilities. Conceptual design of the Project features was performed by EIP consistent with District's Planning and Engineering, Florida Power & Light (FPL), United States Army Corps of Engineers (USACE), FDEP, Florida Department of Transportation (FDOT), and industry standards and procedures, as applicable. The EIP team identified the design criteria, including codes, to be used for design, minimum material strengths, and basic design loads. Review of previous and existing designs and coordination with District staff was performed to ensure the proposed alternatives are in alignment with the District's O&M standards for installation and operation.

Development of the Project alternatives design utilized, but was not limited to, the following guidelines and standards:

- SFWMD Standards for Construction of Water Resource Facilities Design Details and Design Guidelines (latest edition, including updates).
- SFWMD PS Guidelines.
- SFWMD Right of Way Guidelines.
- Applicable USACE requirements.
- Applicable FDOT standards.
- Applicable FPL requirements.
- Other applicable national and industry design codes.

2.8 Available Budget

In December 2021, the SFWMD Governing Board authorized entering into a Project Agreement with EIP Florida Water Quality, LLC for the design, construction, operation, innovative technology, and land acquisition associated with the Project in an amount not to exceed $300 million.

SECTION 3

ALTERNATIVE DEVELOPMENT

The EIP team conceptualized numerous alternative designs which were further developed and refined in concert with SFWMD staff during various Reconnaissance Study technical workshops held to promote collaboration between the EIP team and SFWMD. As a result, three alternatives were developed during this Reconnaissance Study and are described in Sections 3.2, 3.3 and 3.4.

Each alternative design was developed according to the goals and objectives of the project based on the allowable constraints and a series of design factors that impact the design decisions moving forward toward a preferred alternative design. The design factors considered, include construction costs, operational costs, operational flexibility and complexity, and P load reduction efficacy.

The EIP team discussed a variety of opportunities to integrate innovative, proven design elements with SFWMD staff during the Reconnaissance Study. During these discussions, the EIP team coordinated with the District to understand the long-term operation and maintenance impacts of specific project elements. The project elements reviewed and assessed during alternative development included STA cell layout, STA cell topography, STA flow direction and routing (cells in parallel or series), headworks layout, L-62 canal reroute, PES functionality and location, project infrastructure (water control structures (WCSs), inverted siphons, canals and embankments), project discharge, impacts to the HHD, need for additional PSs, offsite impacts, site access and security, potential encumbrances and power source. Section 3.5 identifies and provides detailed information on the various project elements considered during development of the three alternatives. Each alternative identified also contains an area that is reserved for construction of a PES, an innovative water quality treatment technology that consists of a vertical engineered media filtration system augmented with water treatment plant residuals. During future design activities, each project element will be analyzed, and options associated with these elements will be reviewed.

At the conclusion of this Reconnaissance Study, a chosen alternative design is identified as a result of the evaluation methodology and associated metrics described in Section 4.

3.1 Alternative Development Overview

EIP's initial approach to alternative development incorporated the Project site's existing sloped topography into several alternative designs, however, based on robust input from SFWMD staff, all three alternatives documented in this Reconnaissance Study have flat STA cell bottom elevations.

EIP's initial approach also focused on maximizing the area of STA on the Project site in an effort to maximize P load reduction, especially considering the Project site's location adjacent to both the L-62 and C-38 canals. To confirm this approach, the EIP team prepared a water availability analysis to address potential regulatory water supply and other constraints that may exist within the region when Lake Okeechobee is below certain water levels under both the current and expected future Lake Okeechobee operational plans. The water availability analysis demonstrated that even when assuming no STA inflows from the C-38 canal when Lake Okeechobee water levels are below the Low sub-band, water is available to the Project and thus the frequency and duration of low STA water depths are not anticipated to be problematic.

The water availability analysis, along with dynamic water quality model simulations, also provided technical information to evaluate the potential impacts of incorporating a FEB with an STA on the Project site. Some slight reductions in the average number of days per year with low water depths

and the number of low water depth events were predicted while the projected TP load reduction of the FEB+STA scenario was similar to STA-only scenarios with similar areas. Therefore, the EIP team concluded that reducing the STA size to incorporate an FEB into the Project was not justified.

3.2 Alternative A

3.2.1 Introduction

Alternative A consists of maintaining the current L-62 canal alignment and mass grading most of the project site to create six STA cells with flat bottom elevations. Cells 1 through 4, west of the L-62 canal move flow east to west, with each cell bottom set at lower elevations moving north to south to align with exiting topography. Cells 5 and 6, east of the L-62 canal, would direct flow from north to south. Cell 6, located south of Cell 5, would be set at an elevation below Cell 5 to align with existing topography.

A layout of Alternative A with graphical representations of the key project features is provided in Figure 3-1. Additionally, process flow schematics and diagrams indicating the conceptual flow of water through the STA cells and PES facilities and are provided in Appendix 7.

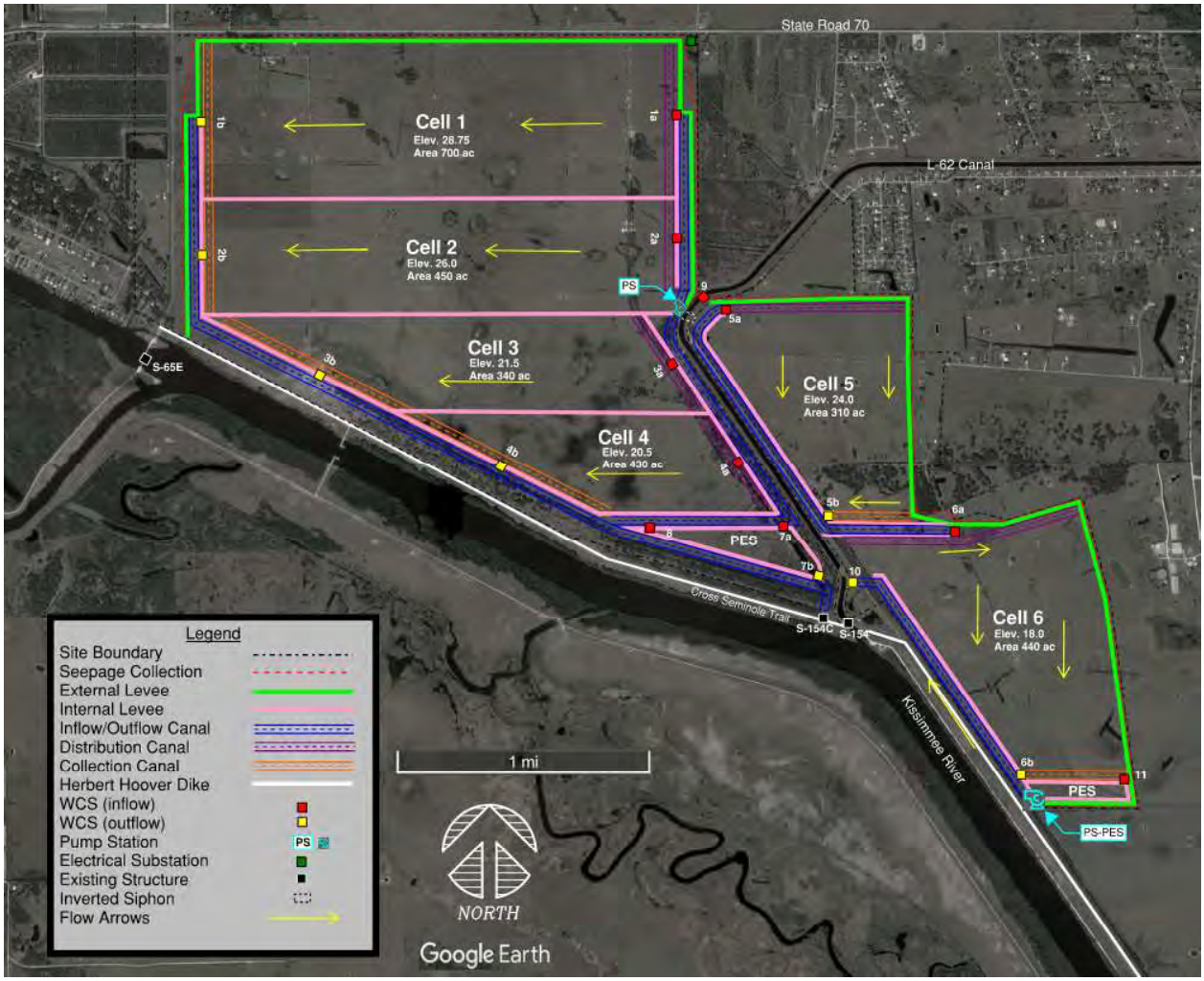


Figure 3-1. Alternative A – Flat Terraces E-W

3.2.2 Headworks System

This alternative to the headworks system utilizes the existing L-62 canal in its current alignment. It consists of placing a new WCS-9 directly upstream of the main PS and would utilize S-154 with modifications to allow for the L-62 canal to discharge into C-38, as well as provide system inflow from Kissimmee River (C-38) to be pumped into the treatment cells.

Currently, an existing WCS (S-154) located at the discharge point of the L-62 canal into C-38 controls the water surface elevation in the L-62 canal using automatically operated sluice gates mounted to a reinforced concrete box culvert structure. The new WCS-9 will be designed to match S-154 operations, maintaining minimum water levels within the L-62 canal upstream of the project site. This provides continued support of private water needs currently derived from the canal.

A Headworks Analysis including modeling based on historical records and evaluation of flows from the L-62 canal is provided in Appendix 1A.

3.2.2.1 PSs

Alternative A requires two PSs. Both the western and eastern cell inflow canals would be fed by a PS in the L-62 canal downstream of WCS-9. A second station is necessary for eastern PES and Cell 6 effluent to be pumped into an outflow structure into the L-62 canal.

3.2.2.2 Inflow System

Both the western and eastern cell inflow canals are fed by pumping systems. On the west side of the site, an inflow canal running north of the PS feeds western Cells 1 and 2 with an inflow canal running southeast parallel to L-62 feeding western Cells 3 and 4. On the eastern side, inflow canals will be fed by conduit under the L-62 canal from the PS. The inflow canal for Cells 5 and 6 will be located parallel to L-62.

3.2.3 STA System

The six cells of Alternative A would be graded at the preliminary elevations shown in Figure 3-1. Elevations shown for each cell represent preliminary estimates intended to limit impacts of disturbance, excavation and fill operations during construction.

Alternative A includes two separate PES locations, on the west and east of sides of L-62. In this alternative, the western PES is located between Cell 4 and the HHD and the eastern PES is located south of Cell 6. Effluent from the eastern PES will be pumped via PS-PES to an outflow WCS into the L-62 canal.

3.2.4 Discharge System

Western Cells 1 through 4 along with the western PES flows into a collection and outflow canals along the west and south side of the site, discharging into C-38 through the existing S-154C. On the east side, Cell 5 discharges into the L-62 canal through WCS-5b. The eastern PES and Cell 6 effluent will be pumped by PS-PES into an outflow canal and routed to an outflow structure into the L-62 canal.

3.2.5 Seepage Collection System

Seepage on both sides of the site is managed with seepage canals. On the west side, a seepage canal is routed along the west and north sides before turning south down to the PS where it can either be recycled to the cells via the PS or discharged to the L-62 canal upstream of WCS-9. On the east side, a seepage canal runs outside the north, east, and south side of the external embankment to PS-PES, where it will be pumped to the outflow canal.

3.2.6 Embankments

For this alternative, all embankments will be located on the perimeter of the STA cells.

3.3 Alternative B

3.3.1 Introduction

Alternative B consists of five treatment cells and a reroute of the L-62 along the eastern side of the site with an inflow canal and interior berm running east to west in the middle of the site. Cells 1 and 4, bisected by the inflow canal, directs flow north and south respectively. Cells 2 and 3 are bisected by an interior berm and also directs flow north and south respectively. Cell 5, located generally along the existing L-62 alignment directs flow to the south.

A layout of Alternative B with graphical representations of the key project features is provided in Figure 3-2. Additionally, process flow schematics and diagrams indicating the conceptual flow of water through the STA cells and PES facilities and are provided in Appendix 7.



Figure 3-2. Alternative B – L-62 East Reroute

3.3.2 Headworks System

This alternative to the headworks system utilizes the L-62 canal in a relocated alignment along the east side of the STA. In this configuration, the new WCS-9 is constructed within the relocated canal and diverts flow to the PS in a similar manner as Alternative A. For Alternative B, inflow would be provided to all treatment cells by a single inflow canal.

The new WCS-9 in this alternative is also designed to maintain current operations and functionality of the existing L-62 canal as described in Section 3.2.2. For this alternative, the existing S-154 structure would not be utilized to provide additional inflow to the STA given the relocation of L-62.

3.3.2.1 PSs

Alternative B requires two PSs – one for the inflow canal to Cells 1 through 5 and a second PS for discharge from the PES. The inflow canal PS will be located on the northeast corner of Cell 5, downstream of the new WCS-9 in the relocated L-62 Canal. The PES discharge PS is located at the southern corner of the PES.

3.3.2.2 Inflow System

Treatment Cells 1 through 5 are fed by a central inflow canal aligned east to west through the middle of the STA and distribute flow through a WCS designated for each cell. There is a second inflow canal running north to south along the eastern end of the site to provide inflow for the PES. The PS located along the rerouted L-62 will provide inflow for both canals.

3.3.3 STA System

The six cells of Alternative A are graded to near flat-bed slopes at the preliminary elevations shown in Figure 3-2. As with all alternatives, elevations shown for each cell represent preliminary estimates intended to limit impacts of disturbance, excavation and fill operations during construction.

The single PES for Alternative B is located east of the rerouted L-62. The PES will require a discharge PS (PS-PES) for effluent to be pumped via conduit into the outflow canal on the western side of rerouted L-62 canal.

3.3.4 Discharge System

Northern Cells 1 and 2 flow into an outflow canal running east to west along the northwestern side of the site. This outflow canal turns south along the western limits of the site before turning southeast and paralleling the HHD. Cells 3 through 5 discharge into the southern stretch of the outflow canal before flowing into C-38 through the existing S-154C structure. Effluent from the PES east of the L-62 reroute will be pumped by PS-PES via an inverted siphon into the outflow canal west of the L-62 reroute.

3.3.5 Seepage Collection System

Seepage for all treatment cells and the PES are managed with seepage canals routed along the outside of the external embankments. Seepage collection, west side of the L-62 reroute, will collect and direct flow along the west and north sides before turning south and east to the PS where it can be either be recycled to the cells via the PS or discharged to the L-62 Canal upstream of WCS-9.

On the east side of the site, a canal located along the eastern side of the PES and associated inflow canal collects seepage and directs flow via a conduit below the rerouted L-62 and discharged through the existing S-154 structure.

3.3.6 Embankments

For Alternative B, the internal inflow canal and embankment system will be designed to the same standards as external embankment systems described in Section 3.5.

3.4 Alternative C

3.4.1 Introduction

Alternative C consists of a north-south reroute of L-62 west of the existing alignment. A new WCS (WCS-9), PS, and two inflow canals feeding each of the six treatment cells will be located near the intersection of the existing and relocated L-62 systems. On the west side of the reroute, an inflow canal located in the center portion of the STA distributes flow to Cells 1 through 4, while a second canal on the east side of the reroute feeds influent to Cells 5 and 6.

The interior cell layout for Alternative C is similar to that of Alternative B (see Section 3.3.1) with Cells 1 and 2 route treated flows from the center of the site to the north side of the STA and Cells 3 through 5 routing flow to the south side of the site. This alternative features an additional Cell 6 located east of the L-62 reroute on the southeastern corner of the site, expanding the treatment footprint to closely match that of Alternative A.

A layout of Alternative C with graphical representations of the key project features is provided in Figure 3-3. Additionally, process flow schematics and diagrams indicating the conceptual flow of water through the STA cells and PES facilities and are provided in Appendix 7.

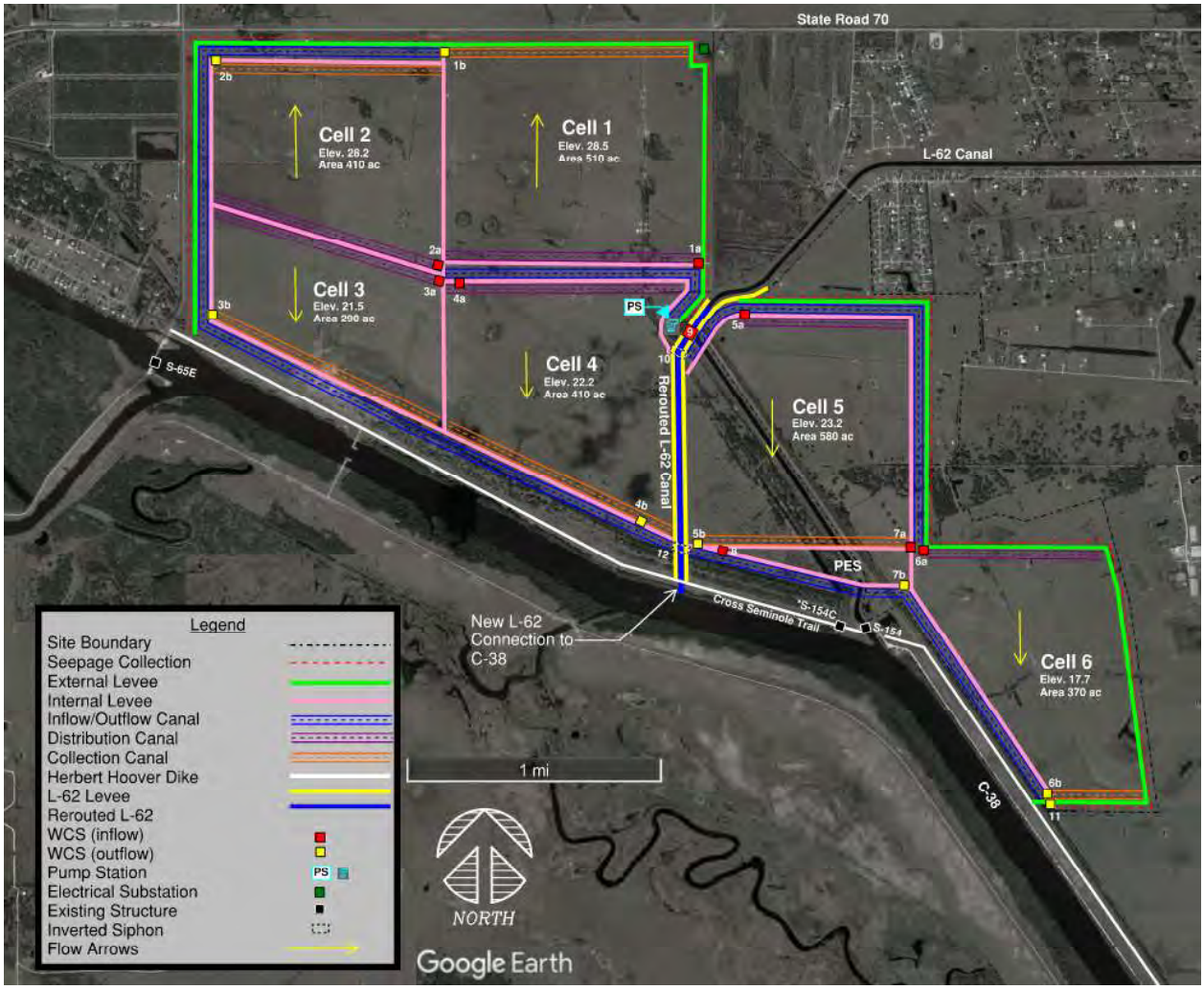


Figure 3-3. Alternative C – L-62 West Reroute

3.4.2 Headworks System

Similar to Alternative B, the influent for Alternative C is obtained from the relocated L-62 canal downstream of the new WCS-9 and distributed by the PS into two inflow canals. The western inflow canal provides influent for Cells 1 through 4, while the eastern inflow canal directs flow to Cells 5 and 6 via a conduit beneath the relocated L-62.

As with all alternatives, the new WCS-9, located near the point of intersection with existing and rerouted L-62 canals, is designed to maintain current operations and functionality of the existing L-62 canal as described in Section 3.2.2. Similar to Alternative B, the existing S-154 structure would not be utilized to provide additional inflow to the STA given the relocation of L-62.

3.4.2.1 PS

Alternative C will require only one PS to draw influent from the relocated L-62 canal for distribution to the inflow canal systems. All other inflow and discharge systems are controlled via gravity and head differential.

3.4.2.2 Inflow System

The two inflow canals are designed to be fed by the single PS located downstream of the new WCS-9 along the relocated L-62. Cells 1 through 4 are fed by the inflow canal running east to west in the middle of the site. A second inflow canal located on the east side of the L-62 reroute directs flow to Cells 5 and 6.

3.4.3 STA System

The six cells of Alternative C are graded at the elevations shown in Figure 3-3. The grades shown represent a planned balance of material within each cell limits.

Alternative C includes a PES east of the L-62 reroute located between Cell 5 and the HHD. The eastern PES is located northwest of Cell 6.

3.4.4 Discharge System

Northern Cells 1 and 2 flow into an outflow canal running east to west along the northwestern side of the site. This outflow canal runs south along the western limits of the site before turning southeast and paralleling the HHD. Southern Cells 3 and 4 flow into this stretch of the outflow canal before flowing to the outflow canal east of rerouted L-62 via a conduit beneath the canal. Eastern Cells 5 and 6 flow into this outflow canal which parallels the HHD and discharges into C-38 through the existing S-154C.

3.4.5 Seepage Collection System

Seepage management for Alternative C requires only two continuous canal systems (one on each side of the relocated L-62) to collect seepage from the entire STA and route it back to the PS location for recirculation or discharge upstream of WCS-9.

3.4.6 Embankments

As with Alternative B, the internal inflow canal and embankment system for Alternative C is designed to the same standards as external embankment systems as described in Section 3.5.

3.5 Project Elements and Operational Considerations

This section describes the project elements common to each alternative as well as the approach the EIP team implemented to incorporate, modify, or accommodate for the functions of these project elements. Operation and maintenance (O&M) considerations were integrated into every project element to ensure there was an appropriate balance of project elements and operational flexibility. EIP limited the number of structures where feasible to reduce required O&M activities. EIP also incorporated redundancy within each individual structure to reduce impacts on Project operations during necessary structure maintenance activities.

3.5.1 STA System

3.5.1.1 Flow Equalization Basin Assisted STA

In addition to addressing the regulatory aspects of Lake Okeechobee Service Area (LOSA), Lake Okeechobee Regulation Schedule (LORS08) and Lake Okeechobee System Operating Manual (LOSOM), the water availability analysis described above also incorporated several scenarios to evaluate the potential benefits of incorporating a 500 ac FEB with a maximum water depth of 4 ft upstream of an STA. While there were some slight reductions in the average number of days per year of STA water depths less than 0.5 ft and 0.0 ft (i.e., ground surface) and slight reductions in the number of events below these water depth thresholds, the EIP team concluded that reducing the STA

size to incorporate an FEB was not justified. As such, none of the alternatives developed and evaluated included an FEB. More information is provided in the water availability analysis which is located in Appendix 4.

3.5.1.2 Cell Layout

While each alternative has different overall treatment cell configurations, the general layout of each treatment cell is similar. Internal inflow canals bring flow to an inflow WCS. The inflow WCS conveys flow from the inflow canal to the STA cell and includes a gate that can control the amount of flow entering a STA cell. The flow routed through the inflow WCS enters a spreader canal which spreads the flow evenly across the full width of the STA cell. The STA cell is flat, is expected to contain emergent aquatic vegetation (EAV) and conveys flows to a collection canal. The collection canal collects and directs the flow to an outflow WCS. The outflow WCS conveys flow from the collection canal to the Outflow canal and includes a gate that can control the amount of flow leaving the STA cell. Each cell's water depth and processing flow rate will be managed by remote operation of these outflow WCSs. Access to the STA cell areas for operations, monitoring, and maintenance activities will be provided by the construction of maintenance benches on embankments adjacent to canals (see Section 3.5.4) and boat ramps. It is anticipated that each cell will have two boat ramps, located at both the inflow and outflow sides of the cells. The boat ramps will be located away from inflow and outflow structures to reduce disturbances that have the potential to cause nutrient spikes in water quality samples collected at or near the inflow and outflow structures. Public access for recreation is proposed to occur after the project is transferred to the District, however, areas suitable for future public access and recreational facilities will be identified and incorporated into the design of the STA.

3.5.1.3 Flow Direction

Cells are orientated to have flow move from east to west, north to south, or south to north. Existing landform and earthwork requirements are considered when identifying flow direction. The cell orientation was also balanced based upon the project's goal of maximizing P removal while processing a high volume of water. This balance was informed by the water quality model sensitivity testing, which is provided in Appendix 2A.

3.5.1.4 Cells in Series vs Cells in Parallel

Two treatment cell configurations were considered during the development of alternatives: cells in series and cells in parallel. These two configurations were evaluated assuming that the pumping capacity and all other project infrastructure were similar. It was identified that parallel cell configurations are advantageous for the Project due to increased operational flexibility (e.g., individual cells can be taken offline for maintenance without interrupting other cells), lower hydraulic loading, lower flow rates and reduced velocities. Operational flexibility was identified early by the EIP team as a way to react to changing environmental conditions that may impact the capability of the Project to meet its P removal goals. On the other hand, treatment cells in series are prone to higher inflow rates and hydraulic loading per treatment cell, which could exacerbate head loss, water depth, and scouring issues during high flow periods. Although operating the treatment cells in series may result in increased TP removal, it was determined that this potential performance increase was not sufficient to outweigh the cost of additional embankments and structures needed and the operational flexibility benefits provided by cells in parallel. Therefore, all alternatives developed and evaluated during the Reconnaissance Study included parallel treatment cell configurations.

3.5.1.5 PES Function/Location/Operation

The PES is a P removal system intended to complement the STA, creating a hybrid project. The PES technology is an intermittently saturated, vertical engineered media filtration system, where runoff is treated as it flows through an engineered media. The PES media has a high capacity for adsorbing

TP, thus capable of discharging low TP concentrations, even after accumulating a large amount of TP over its lifecycle. More information is provided in the PES H&H Modeling Technical Memorandum (TM), PES Water Quality Modeling TM, and Innovative Technology Overview TM (Appendices 1B, 2C, and 6, respectively).

Each alternative evaluated during the Reconnaissance Study incorporated the ability to send some or all of the post treated flows from the STA cells to the PES, as well as providing raw, untreated water to the PES. The primary driver for inclusion of the PES is to address the potential for elevated TP present in outflows from the STA when vegetation is being established during startup and after STA dry-out events, which have been known to result in sediment P re-suspension. Therefore, one of the evaluation metrics is PES/STA integration, see Section 4. When the PES is not used to address legacy P within the soil or fluxing P, during normal STA operations, the PES operates in parallel with the STA, which increases TP removal for the overall project.

As an innovative technology, the EIP team understands the need for clarity regarding the PES component design and associated O&M requirements. During the DDR and Preliminary Design phases, additional details will be discussed with the District staff to incorporate their experience.

3.5.1.6 Cell Topography

Treatment cells for all alternatives will be graded flat to encourage evenly distributed flow and sufficient hydraulic residence time for treatment. The existing site generally slopes from a higher elevation of approximately 28 ft along State Road 70 on the north side, to lower elevations ranging from approximately 15-20 ft along the southern boundary at the foot of the HHD. There is a notable depression in the center portion of the southwestern end of the site that requires fill to balance elevations for any selected alternative. This portion of the site is the historic Kissimmee River riverbed and is located in Highlands County. This low elevation area is proposed to be incorporated into the STA footprint to help meet the project's goals for effective treatment area and phosphorus load reduction performance.

This site-wide elevation difference requires tiered or terraced cells at higher elevations on the north end and lower elevations on the south for any alternative considered, in order to limit mass excavation and potential groundwater conflicts across the north end of the site. Interior berms are used to separate neighboring cells. All flow entering and exiting the cells will be managed with WCSs.

3.5.2 WCS

There are four types of WCSs included in the Project. First, a large WCS located in the existing L-62 canal, identified as WCS-9 in all three alternatives considered. Since the proposed project utilizes a portion of the L-62 canal as a PS forebay and raw water influent source, a new WCS within the L-62 canal is needed to replicate the functions of the existing S-154 structure upstream of the project. This WCS is described in more detail in Section 3.5.5 below. Second, STA cell inflow and outflow WCSs convey water in and out of each treatment cell. Each cell has one inflow and outflow WCS located in a corner of the cell. These locations were determined based upon a balance between maximizing cell hydraulics and minimizing inflow/outflow infrastructure needs. It was identified that the operational flow rates supplying each STA cell WCS was small enough to present an opportunity to reduce the WCS design from a cast-in-place concrete box culvert to High Density Polyethylene (HDPE) butt-welded culvert. In addition to the conduit type, the EIP team plans to provide a generator plug-in at each cell WCS to allow for operations during a power outage. The operational flexibility of these cell WCSs was a core component discussed by the EIP team when considering this alternative WCS design. Specifically, dual conduits for each WCS were incorporated in order to mitigate the need to shut down the entire treatment cell when maintenance on the WCS is required. In May, the EIP team discussed this alternative WCS design with the District and received positive feedback.

Therefore, each of the alternative layouts considered during the Reconnaissance Study incorporate this HDPE WCS. Third, the PES technology contains a series of small WCSs which convey and manage water within the PES facility. Additional information regarding these PES WCSs is provided in Appendix 1B and 6. Finally, two District WCSs (S-154C and S-154) will be impacted by the Project. Both of these structures are located within the HHD and manage runoff from the Project site and the L-62 canal drainage basin, respectively. These structures are incorporated into each alternative as follows:

- Alternative A – The S-154C structure will be utilized as the outflow WCS from Cells 1 through 4. Modifications to this structure are limited to operational gate operations only. The S-154 structure contains a structural weir upstream of the gate. To allow for bi-directional flow through this structure, modifications to the physical structure to remove this weir is required. In addition, the gate operations will need to be modified is required.
- Alternatives B and C – The S-154C structure remains untouched by these alternatives. The drainage area contributing to this structure would be minimal post project construction. However, during start-up operations, this structure may be utilized in some capacity. Modifications to the S-154 structure is limited to gate operational changes.

Although the Project is not required to mitigate flood risk by accepting flood waters, the Project design will effectively route onsite flood events through the use of passive overflow weirs incorporated into the WCS and embankment elements.

3.5.3 Inverted Siphons

The Project site is bisected by the L-62 canal and it was determined that re-routing the L-62 canal around the entire project space was infeasible. This situation required the EIP team to plan for the construction of inverted siphons to transfer water to and from each side of the L-62 canal. Following discussions with the District, during the Kick-Off and Project Assets Workshops, it was determined that siphons are acceptable, as long as appropriate O&M safety measures incorporated. Each end of the siphons needs to have a gate structure where maintenance crews can safely clear the conduits of wildlife or dewater the entire structure space. In addition, it was identified that a second conduit would be installed to allow for maintenance activities without a partial project shut-down. All alternatives evaluated during the Reconnaissance Study include at least one inverted siphon.

3.5.4 Canals and Embankments

Canals, or open channels, are the primary conveyance infrastructure used by the Project to deliver raw water to the STA cells and PES technology as well as capture treated water and discharge that treated water back into the District canal system (C-38 and L-62). Six types of canals are included in the Project, inflow, distribution, collection, outflow, seepage, and PES distribution. Inflow canals deliver raw water to the STA cells, distribution and collection canals are located within the STA cells area and run perpendicular to the treatment cell flow, outflow canals convey treated water to the project's discharge point, and seepage canals manage offsite impacts by capturing and conveying seepage water to a collection point.

The first five canal types are earthen, with permanent erosion control measures (i.e., riprap) installed where erosive velocities are present. Each earthen canal will be analyzed to determine minimum water depths based upon the required hydraulic conveyance capacity and the littoral zone requirements to limit the growth of nuisance vegetation below the water surface elevation. The bottom width of each canal will be determined by balancing the hydraulic needs for the project, construction earthwork quantities, and the limitations of maintenance equipment. Earthen side slopes for the canals are 3H:1V (horizontal to vertical) as recommended by the Geotechnical Engineer (see Appendix 3). Accommodation for maintenance of the earthen canals is provided by the

construction of a 20-ft-wide maintenance bench along each canal. Unlike the earthen canals, the PES distribution canals are concrete lined and are sized to convey water to each PES cell space. More information regarding the PES distribution canals is available in Appendices 1B and 6.

Embankments are used to separate project features that have a water surface elevation, provide an elevated access path for O&M activities, and separate the project operational space from the seepage canals. Two types of embankments are proposed for the Project, internal and external embankments. Internal embankments are internal to the project area and are used as a physical barrier that separates the distribution/collection canals from inflow/outflow canals and divides the project space into individual STA cells. It is anticipated that the design for the internal embankments will be lower in elevation than the external embankments. External embankments are located along the STA perimeter, where a seepage canal is proposed. Side slopes for all embankments are 3H:1V and a preliminary seepage rate through these embankments have been provided by the Geotechnical Engineer (see Appendix 3). During the Reconnaissance Study, height of all embankments are assumed to be 4 ft above the highest neighboring water surface elevation. During design, the height of each embankment will be identified as a balance between the wave run-up/run-on calculations, freeboard needs, and construction earthwork quantities. It is anticipated that passive onsite flood control measures will be incorporated into the embankment design as noted above. Maintenance benches will be incorporated to accommodate access for maintenance equipment for canal O&M activities. In addition, boat ramps and vehicle turn-around areas will be included at strategic points along the embankment alignments to allow for cell O&M activities.

3.5.5 Headworks System

The headworks system refers to the system that brings raw influent flow from the L-62 and C-38 canals and into the STA system. The major elements within the headworks system are the supply canal and PS.

3.5.5.1 Supply Canal

The Project proposes to utilize the L-62 canal as the raw water supply. When there are no L-62 canal flows, the Project proposes to treat the C-38 canal flows. Operational parameters for the various basins supplying water to the Project are informed by the water availability analysis (see Appendix 4). To capture water from the C-38 canal, improvements to the L-62 canal's conveyance capacity is required. Alternative A does not include modifications to the existing alignment of the L-62 canal. Instead dredging of the canal is needed to increase the conveyance capacity of the L-62 canal to supply water from the C-38 canal to the proposed PS. In addition to the canal capacity improvements, Alternative A also requires structural modifications to the S-154 structure to allow for bi-directional flow. Alternatives B and C reroute the L-62 canal and relocate the confluence between the L-62 and the C-38 canals. These rerouted alignments also include the construction of embankments along the L-62 canal alignment that meets the standards of the HHD. Alternatives B and C do not propose a new WCS at the confluence with the C-38 canal.

To maintain the current operations of the L-62 canal upstream of the project, a new WCS (WCS-9 in all Alternatives) is proposed approximately 1.25 mi upstream of the L-62 and C-38 canals confluence. This new WCS would effectively replace the operational function of the current S-154 structure and manage water surface elevation in the L-62 canal for other users. Design of a new WCS structure on the L-62 canal for any of the alternatives would conform to the parameters of the existing S-154 structure, maintaining current operability. For reference, the current S-154 design parameters are as follows:

- Discharge Rate: 1,000 cubic feet per second (cfs) (Structure Book, SFWMD, 1997)
- Structure Type: Reinforced Concrete Box Culverts

- Number of Barrels: 2
- Size of Barrels: 8 ft high by 10 ft wide
- Type of Gates: Vertical Lift
- Number of Gates: 2

3.5.5.2 PS

A single inflow PS is proposed for the Project. This PS is located immediately downstream and adjacent to the new WCS in the L-62 canal and was assumed to have a high flow capacity of 500 cfs for this Reconnaissance Study. This planning level capacity was based upon a review of the range of inflows available to the Project in non-drought years (see Appendix 4). It was determined by calculating the 80th percentile flow rate of the 1980-2021 annual average inflow, with some rounding. To simulate a variety of operational schemes, in addition to the high flow capacity, the PS was modeled with a low, medium, and high flow for the Reconnaissance Study (Appendices 1, 2, and 4). During the subsequent DDR phase of work, an analysis of pumping capacity, energy requirements of pumping, and treatment performance will be completed to estimate preferred operational flow rates.

The inflow for this PS is directly connected to the L-62 canal and is expected to capture flows from the State Road 70 drainage area and the western seepage canal. Discharge from the PS will be conveyed to STA cells and PES area via an inflow canal at sufficient head to allow the project to operate effectively. This PS is expected to include a variety of pumps at different capacities. In combination, these different pumps will allow for the Project to operate at various flow rates. At a minimum, it is anticipated that the PS would operate at a high flow rate when water is available from the L-62 canal, at a mid-level flow rate, when water is readily available for treatment in the C-38 canal, and at a low flow rate, which is the minimum flow rate needed to keep the STA cells wet.

Further refinement of the inflow PS capacity and operational schemes will be analyzed in DDR.

3.5.5.3 Ownership and Operational Considerations

The Project is proposed to construct or modify existing SFWMD structures that will follow two operational schemes following construction. Regardless of the operational schemes considered, the EIP team is cognizant of the District IT Security and supervisory control and data acquisition (SCADA) Operations requirements. First, the ownership and operational responsibility of the new WCS in the L-62 canal and any embankments along the L-62 canal will be transferred to the District immediately after construction is complete. To effectively operate the Project, EIP will have monitoring access to the operations of the new WCS in L-62 canal. A secure, one-way connection is being considered to allow EIP access to monitor and respond to the District's operational decisions of the infrastructure within the L-62 canal. This connection incorporates a firewall to reduce the risk of a security breach.

Second, the PS, STA WCSs, PES WCSs, STA/PES canals and embankments will be owned and operated by EIP during EIP's operational period and the District will have monitoring access to the operations of the Project. One EIP Remote Terminal Unit (RTU) with site monitoring of all structures will be fully available for District monitoring via internet connection. Provisions will be made to accommodate for installation of a future District standard Motorola ACE RTU at the project turn-over mark. This approach avoids end-of-life obsolescence issues, zero maintenance of District equipment during the 5-7 year prove out period.

Additional information will be further discussed in the DDR.

3.5.6 Project Discharge

During the Reconnaissance Study, there were four options considered regarding discharge of treated water from the project area. The first option was a gravity outlet to the southeast, using an existing drainage easement shared by three properties. This drainage easement directs runoff from the immediate vicinity to a drainage easement that follows along the dry side of the HHD to the south. Based on the historical function of the drainage easement and conversations with neighboring property owners, this option was not pursued during the Reconnaissance Study. The second option reviewed involved the creation of a new WCS through the HHD at the southern end of the project space. This option was eliminated from consideration following the Project Assets Workshop with the District and internal EIP team discussions. The construction and O&M of a large WCS through the HHD, in addition to the new L-62 canal WCS and modifications to the S-154 structure appeared to be cost prohibitive with limited project benefits. As such, this option was also eliminated from consideration during the Reconnaissance Study.

The third discharge option is to utilize the existing S-154 structure as the outflow from the entire project. The S-154 structure, as noted in Section 3.5.5, has sufficient capacity to convey the project's peak flow rates to the C-38 canal. Using the S-154 structure as the outflow WCS is not expected to require structural modifications, since the flow direction will continue as currently designed and operated. The only modifications to this structure include changes to the gate operations. The installation of discharge siphons is needed to transfer treated water under the new L-62 canal alignment to the S-154 structure. Additional information regarding the siphons is provided in Section 3.5.3. This option does necessitate the re-routing of the L-62 canal, which is part of Alternatives B and C. Within Alternative B, the new connection between the L-62 and C-38 canals is downstream of the S-154 structure, which creates the potential for short-circuiting of treated flows re-entering the project space. Alternative C eliminates this potential for short-circuiting by locating the new connection between the L-62 and C-38 canals upstream of the S-154 structure.

The final discharge option is incorporated into Alternative A, which consists of separating the discharge point along the L-62 canal alignment. For the west side of the project, the S-154C structure would be used as the discharge point for STA Cells 1 through 4, while two new WCS would be constructed within the east embankment along the L-62 canal to provide an outflow point for the east side of the project. This discharge option assumes that the S-154 structure is modified to allow for bi-directional flow. The plumbing for this alternative creates a short-circuiting opportunity for all of the discharge flows from the east side, since they will enter the L-62 canal directly and the flow through the S-154C structure is immediately upstream of the S-154 structure.

3.5.7 Impacts to HHD

It is anticipated that some modifications to the HHD will be required regardless of the selected alternative. Potential modifications include the following:

- If the existing alignment of the L-62 canal is utilized, modifications to the existing S-154 structure will be required. The modifications would include removing the weir on the upstream side of the structure. The weir has a sill elevation of approximately 10.0 (NAVD88). To allow water to be pumped north from the C-38 canal and into the STA system for a range of C-38/Lake Okeechobee water levels, the L-62 canal would also be dredged from a bottom elevation of approximately 9.0 (NAVD88) to 4.0 (NAVD88) from the S-154 structure upstream approximately 1.25 mi to the location of the proposed PS and new WCS on the L-62 canal that would replace the functionality of the existing S-154 structure. As a result, the HHD would effectively be extended 1.25 mi upstream to the proposed WCS.
- Under this configuration, flow is pumped from the L-62 canal and into the STA. Discharge from the STA is conveyed to the C-38 canal via S-154C, which would serve as the primary outlet of the

STA system. This would significantly increase the typical flow regime for S-154C and may require lowering the weir elevation to allow discharge at lower elevations.

- Through a collaborative process with the SFWMD, it was determined that any modifications to the S-154 structure may require full replacement of the structure. As a result, realigning the L-62 canal has been considered if the S-154 structure would have to be replaced. The realignment would be based on a more advantageous layout in relation to the STA system and the configuration of discharge into the C-38 canal from both the STA system and the L-62 canal itself. Specifically, this includes realigning the L-62 canal and constructing a new opening through the HHD for the realigned L-62 canal discharge. One realignment alternative shifts the discharge location approximately one quarter mi east and the other approximately three-quarter mi west. As a result, although the S-154 structure would be part of the HHD, a new structure would replace the S-154 structure approximately 1.25 mi upstream of the discharge. The HHD is anticipated to be extended up the L-62 canal approximately 1.25 mi to the new control structure.

3.5.8 Additional PS

Alternatives A and B include the need for an additional PS. This PS is anticipated to be required to recover head loss associated with the gravity discharge functions of the PES and seepage infrastructure identified in those alternatives. The hydraulic differential between inflows and outflows of the PES is greater than 4 feet. Within Alternative B, it is expected that an additional PS would be needed to allow for post-STA treated water to be lifted into the PES and then outflow will discharge from the project via gravity. The required capacity of this PS was estimated to be between 50-70 cfs. An additional PS is expected to be needed for the southeastern PES and seepage flows within Alternative A. This PS will lift the outflow from the PES and seepage flows to overcome high water levels in Lake Okeechobee. The required capacity of this PS was estimated to be between 70-90 cfs. The design of these discharge PSs was assumed to follow the District's standards (SFWMD, 2020) for a Small PS. The preliminary hydraulic profile of Alternative C indicates that a discharge PS is not needed.

3.5.9 Offsite Impacts

3.5.9.1 Offsite Drainage

All alternatives will be designed to manage stormwater runoff on the perimeter of the STA. The preferential form of management will be to properly divert runoff around the site; however, there may be some instances where offsite drainage will need to be incorporated into the STA system. Figures provided in Sections 3.2-3.4 show general flow direction of offsite drainage surrounding the STA site for each alternative.

Areas of specific focus include two drainage channels that cross under State Road 70 on the north side of the STA; these can be seen in each of the alternative figures. These two channels include continuous, concentrated flows that may require additional appurtenances beyond diversion or rerouting. Given the location of these culverts on the north side of the STA and the relative similarity of outer cell configurations in these areas, it is expected that management designs for these culverts will be similar for all three alternatives.

Expected appurtenances to manage offsite drainage include diversion berms and channels, culvert systems, erosion protection and pumping systems (as required).

3.5.9.2 Adjacent Properties/Landuses

The northern portion of Alternatives A and C in the proposed Cell 5 is adjacent to the southern edge of a neighboring subdivision. The proposed STA cell will have an external embankment and seepage canal running along the cell perimeter. Although this canal's purpose is not to act as site security, it

should help mitigate potential unauthorized public access to the site. Additionally, the existing District access security gates in the northwest corner of the subdivision would also remain in place to help restrict unauthorized public access to the existing L-62 canal. The northeast corner of the proposed Cell 5 on Alternative B would also have a seepage canal and external embankment along the cell perimeter which will also assist in mitigating unauthorized public access but would require modifications to the existing security gates in the northwest corner of the subdivision to prevent unauthorized public access to the new proposed rerouted L-62 canal. For all alternatives, site access from neighboring ranch land to the east of the easternmost cells would be limited by the seepage canal running along the project perimeter.

3.5.9.3 State Road 70

All three alternatives will have the primary secured access at State Road 70, located at the northeastern corner of Cell 1 adjacent to the proposed onsite substation. An automated gate, along with guardrails extending beyond the access road footprint to prevent unauthorized public vehicles from driving around the access gate is included with an additional nonautomotive gate incorporated in this same gate, similar to the Lakeside ranch primary secured access gate. There are both an external embankment and seepage canal that run parallel to State Road 70 which will also help deter any unauthorized public access by foot.

3.5.9.4 Seepage Collection System

Seepage management will be provided by typical and standard collection canal systems located generally on the perimeter of the STA for all alternatives. The canal systems will be sized to adequately collect and convey anticipated flows as determined by seepage modeling efforts. Note that for all alternatives, no additional seepage management systems will be implemented along the HHD and will only be located on the perimeter of new STA sections.

During DDR and Preliminary Design, groundwater modeling will be completed to verify that the seepage management system is adequately sized to maintain the existing groundwater elevations of adjacent properties (both public and private).

3.5.10 Power

A power availability analysis was performed as part of this Reconnaissance Study. It considered options such as electrical power from the utility to run the inflow PS electric pumps, versus electrical power locally generated (with Natural gas (NG) engine generation) onsite to drive the pumps, as well as directly driving pumps with NG powered engines. The analysis also considered peak-time cost factors being the inflow PS is anticipated to run almost continuously, as well as equipment costs, life cycle costs, and maintenance costs associated with the options. The analysis recommended that the inflow PS be powered via electricity from the utility, being it is the most cost-effective approach with less maintenance impact.

A new electric service is proposed to operate the proposed project. This electric service will be provided by FPL from a transmission line located along State Road 70. It is anticipated that a new substation will be required to reduce the voltage from 69 kilovolt (kV) to 12kV at the point that the service enters the project area. At this time, the substation is planned to be located at the northeast corner of the STA Cell 1 in each alternative. Overhead electric power lines will be constructed to deliver 12kV to the PS(s), where a transformer will reduce the voltage from 12kV to 480 volts. The existing 480 volts overhead power servicing the gates at the S-154 structure will be connected to the transformer at the new Inflow PS. Overhead electric power lines will be installed throughout the project to service each of the proposed WCSs. It is anticipated that the WCS gate operators within proximity to the PS will be line powered as described. The operator voltage and number of phases will be determined based on the available power at each Culvert site. Consideration will be given to

low horse-power solar powered gate operators for those WCS gates that are small, remote, and un-practical for line power.

3.5.11 Encumbrances

Limitations associated with the use of the project property were examined during the creation of the alternatives. A variety of property encumbrances are identified on the Draft Boundary Survey which is provided in Appendix 13. Prior to EIP's purchase, the project space was primarily owned by two entities with a series of easements and parcels.

These encumbrances include property ownership, easement ownership, and the physical and legal limitations associated with each property encumbrance. Each alternative was created using the same limitations or boundaries.

The property covered by the project contains several easements and encumbrances. There is a small inholding owned by SFWMD along the western embankment (see Appendix 13). Due to the unique nature of the project and parcel characteristics, as well as the District's ultimate ownership of the project at the conclusion of EIP's operational period, it was assumed that all easements or property ownership shared or associated with the District or the federal government would be areas available for project improvements. Property encumbered by private interest, such as the drainage easement located in the southeast edge of the project space (see Section 3.5.6), was assumed to be unavailable when identifying the alternatives under consideration.

3.5.12 Access

Access requirements and design elements (i.e., fencing and gates) are similar for all alternatives. Pedestrians would have access to most of the site with potential fencing limited to areas around the PSs. All buildings would be locked. Vehicular public access would be limited by locked gates at all roadways up to external perimeter embankments.

The primary private secured access for all three alternatives would be constructed at the northeast corner of Cell 1, located at the proposed site substation. The secondary private secured access location for all three alternatives is at the end of SW 21st Parkway off Granada Avenue. This secondary location had enough space for potential public access in the future. The primary and secondary gates are used for both temporary access during construction and permanent access after the project is complete.

Design accommodations will be made to provide space for future recreational facilities such as informational kiosks, picnic shelters, signage, etc. The design, construction, and maintenance of the specific infrastructure associated with public access to the project and future recreational facilities will be determined by the District following turn-over of the project.

3.5.13 Security

Physically securing the project's facilities from un-authorized persons, as well as safety monitoring, is accomplished by using electronic security systems. The criterion is discussed here as its components impact the PSs. Some aspects overlap from the Access section above. The security systems at each PS will be evaluated and integrated into the system-wide SCADA and communications system.

There will be an access control/security system for all buildings on the project. The system shall be compatible with the existing SFWMD-wide security system and coordinated with the SFWMD for the latest hardware and software requirements. With vehicular access limited to structures but pedestrian access unimpeded, building materials will be selected to have long term durability, low maintenance requirements, and resistant to vandalism.

There are three major areas of concern regarding site security from unauthorized access by the public: Neighboring residents, access from State Road 70, and the existing HHD.

With regard to site security from neighboring residents, it is assumed that fencing and gates, are needed for features directly adjacent to neighboring residents (i.e., substation). It is assumed due to the remoteness of the site's internal features (inflow/outflow structures, PS, PES) along with the seepage canal running the site perimeter that fencing and gates will be limited around these features.

Access along most of the south side of State Road 70 will be limited by the seepage canal running along the northern perimeter within all alternatives. The primary site access from State Road 70 off the northeast corner of Cell 1 in all alternatives will have a locked gate.

For securing the existing HHD along the west side of the project site, an existing District gate currently used for maintaining structure S-65E will remain in place for site security. District access to the HHD will remain the same for Alternative A but Alternatives B and C will require additional security measures along the proposed extended portions of the HHD.

SECTION 4

ALTERNATIVE EVALUATION METHODOLOGY AND RESULTS

The EIP team developed an evaluation methodology to enable an objective review and assessment of design elements, performance expectations, construction complexity, schedule-related issues and regulatory aspects, among other issues, associated with each of the alternatives. Many of these factors are anticipated to be used during preliminary and final design activities when determining the alternative design elements and configurations. This section of the report identifies those factors and describes the methodology used to evaluate each alternative.

4.1 Evaluation Methodology and Results Overview

The evaluation methodology includes 12 factors organized into three major categories: a) cost; b) implementation schedule; and c) performance. The cost factors include the cost of proposed infrastructure, energy requirements, treatment capacity, and O&M costs. The schedule factors include permitting, construction, water availability, and start-up. The performance factors include inflow/outflow configuration, TP removal, PES/STA integration, and resiliency.

These factors were reviewed to identify key metrics to rate or score each alternative. Each metric's score could range from 1 to 5, with 5 being the highest/best score and 1 being the lowest/worst score. Depending on the specific metric, the score was identified qualitatively, quantitatively, or the alternatives were ranked from best to worst. Appendix 8 contains the complete evaluation matrix of results which provides the scoring guidance used for each metric and the scores for each alternative. The EIP team aggregated the scores and the alternative with the highest total score is the recommended alternative to advance to DDR and Preliminary Design phases.

4.2 Cost

4.2.1 Infrastructure

The proposed infrastructure associated with each alternative impacts operational flexibility as well as capital and O&M costs. Due to this Project's unique delivery method, capital costs for each alternative are not presented in this document. However, the EIP team understands that the number of structures, embankment length, and area to be mowed affects the long-term maintenance efforts that will ultimately be the District's responsibility. This issue was discussed during the Kick-Off, IATD, and Project Assets Workshops. Therefore, this quantitative criterion was included to evaluate the number of structures, length of embankment, and area to be mowed that is proposed for each alternative (see Table 4-1).

During review of this criterion, the EIP team also reviewed the relative complexity of the proposed structures, including capacity/size and effort to construct. Since it was determined that the complexity of each alternative's structures were similar, a portion of this metric was analyzed by quantifying the number of water control structures (WCSs) and siphons, their complexity, and their effort to construct. Additionally, the length of embankment and area that will require mowing were calculated for each alternative. The alternative with the least infrastructure would receive a score of 5 and the alternative with the most infrastructure would receive a score of 1.

Table 4-1. Infrastructure			
Metrics	Alt. A	Alt. B	Alt. C
Number of Cell WCS	13	10	13
Number of PSs	2	2	1
Number of Inverted Siphons	1	2	2
Number of Structures in L-62 Canal	2	1	1
Number of PES WCS	4	2	3
Total Number of Structures	22	17	20
Length of Embankment			
Seepage Collection (linear ft)	44,000	32,500	43,000
External (linear ft)	43,400	32,500	42,700
Internal (linear ft)	89,900	62,300	78,500
Inflow/Outflow Canal (linear ft)	50,600	43,400	47,000
Spreader/Distribution Canal (linear ft)	19,700	24,000	28,500
Collection Canal (linear ft)	18,900	25,600	27,500
L-62 Canal Reroute (linear ft)	0	10,550	6,300
Total Length of Embankment (linear ft, (mi))	266,500 (50.5)	230,850 (43.7)	273,500 (51.8)
Embankment Area			
Embankment Sloped Area (ac)	129.5	92.2	118.0
Embankment Flat Area (ac)	145.3	102.6	130.6
Total Embankment Area (ac)	274.8	194.8	248.6
Excavation (cy)	1,645,000	1,355,000	1,607,000
Grading (cy)	3,237,000	3,040,000	3,801,000
Sod (sy)	1,330,000	825,000	1,053,000
Infrastructure Rating	1	5	3

4.2.2 Energy Requirements

The energy requirements were analyzed by determining the amount of water (volume) expected to be pumped annually, and the anticipated elevation lift from the pumps to the hydraulically most remote STA treatment cell.

This criterion relates to the amount of energy required to pump water from through the STA system. In addition to the anticipated elevation lift from the pumps to the hydraulically most-remote treatment cell, the head loss associated with the length of the inflow canal and the associated head loss within this canal reach from the hydraulic model for each alternative was reviewed (see Table 4-2).

This metric is scored with the alternative with the lowest elevation of the highest STA cell and shortest pump length receiving a score of 5 and the alternative with the highest elevation of the highest STA cell and longest pump length receiving a score of 1.

Table 4-2. Energy Requirements			
Metrics	Alt. A	Alt. B	Alt. C
Elevation of Highest Cell (ft NAVD88)	29.2	28.5	28.5
Pumped Inflow Canal Length (mi)	~1	~3	~2
Approximate Hydraulic Head Loss (ft)	~3	~3	~3
Energy Requirements Rating	5	1	3

4.2.3 Treatment Capacity

As identified through the water quality modeling completed during the Reconnaissance Study, the factor having the greatest impact on the project's ability to maximize P removal is the STA effective treatment area (see Table 4-3).

This criterion was quantified based upon the footprint of STA effective treatment areas calculated for each alternative.

Table 4-3. Treatment Capacity			
Metrics	Alt. A	Alt. B	Alt. C
Effective Treatment Area (ac)	2,710	2,080	2,640
Treatment Capacity Rating	5	3	5

4.2.4 O&M

This criterion relates to the anticipated O&M costs associated with the STA system. For this Reconnaissance Study-level estimate, a range of O&M costs were calculated, as many Project elements have not yet been designed (see Table 4-4). A *low* annual O&M cost estimate was calculated using a per ac cost (escalated to 2022 dollars) derived from 2019 information provided by SFWMD for 57,000-ac of STA operated by SFWMD. A *high* annual O&M cost estimate was calculated using EIP-prepared costs developed specifically for each alternative.

Alternative-specific information such as levee lengths/areas, the number of WCS and associated operable gates, STA cell areas, and anticipated operations were incorporated to estimate alternative-specific costs associated with structure maintenance, vegetation management, site management, telemetry, electricity, and compliance monitoring of water levels, flows, and water quality. Estimated annual and 50-year O&M costs are provided in Appendix 9. All alternatives evaluated are expected to result in annual O&M costs that are in line with other similar projects, therefore all received a rating of 3.

Table 4-4. Operation and Maintenance			
Metrics	Alt. A	Alt. B	Alt. C
Estimated Annual O&M Cost per ac ($)	$416 - $691	$416 - $805	$416 – $636
Estimated Annual O&M Cost ($)	$1,127,000 - $1,872,000	$865,000 - $1,674,000	$1,098,000 - $1,680,000
Estimated 50-year O&M Cost ($)	$31,964,000 - $53,094,000	$24,533,000 - $47,479,000	$31,142,000 - $47,649,000
O&M Rating	3	3	3

The size of the PES facility has not yet been finalized, therefore estimated annual and 50-year O&M costs were prepared for a 6-acre PES module and are provided in Appendix 9.

4.3 Implementation Schedule

4.3.1 Permitting

This criterion relates to the required permitting, its complexity, number of agencies involved, and required timeline. The three Alternatives being evaluated for the LKBSTA are similar with regards to the complexity and length of time to obtain permit approvals (see Table 4-5). All Alternatives will have to acquire a NEEPA/Lake Okeechobee Protection Permit (LOPP) from the FDEP. Various subcomponents of the NEEPA/LOPP will address wetlands, species, archaeological/historical resources, and use of Sovereign Submerged Lands (SSL). Additionally, a 408 Authorization from the USACE, submitted by the SFWMD, for activities occurring in areas with federal jurisdiction such as the L-62 canal will be necessary for all Alternatives.

The 408 Authorization has the longest lead time and has the most complicated approval process of all permits required for this project. Based upon the complexity of this process and length of time anticipated for approval, the main difference identified between Alternatives A, B, and C are the relocation and extent of relocation of the L-62 canal. Alternative A does not propose to relocate the L-62 canal, and therefore all potential impacts to wetlands and/or surface waters are contained within *assumed* waters of the U.S., which have been delegated permitting authority to FDEP through the State 404 program. However, in proposing to relocate the L-62 canal for both Alternatives B and C, there is the potential that this canal may affect the *retained* waters of the U.S. located along the C-38 canal. If it is determined that the relocation of the L-62 canal will affect these retained waters in the C-38 canal, then the 404 permitting authority is retained by the USACE, and subsequently the 404 permit would have to be obtained from USACE instead of FDEP through the State 404 program. The main difference between Alternatives B and C is the extent of the L-62 canal reroute. The proposed reroute of the L-62 canal on Alternative B is significantly longer than the proposed L-62 canal reroute for Alternative C.

Because the State 404 program has adopted timeframes consistent with the FDEP permitting process, the State 404 permit approval time is typically shorter than the USACE 404 permit approval time. If the USACE is responsible for the 404 permit, then certain subcomponents, such as Section 7 Endangered Species Act consultation with U.S. Fish and Wildlife Service (USFWS) and coordination with State Historic Preservation Office (SHPO) for Section 106 Historical Preservation, would be coordinated through USACE instead of through FDEP. The Section 408 Authorization would also be coordinated with USACE instead of FDEP. Because USACE does not have mandated permit review timeframes, it is likely that the USACE 404 permit would take longer to acquire than the FDEP State 404 permit. In addition, relocation of the L-62 canal would likely be considered more complex and require more intensive review through the 408 Authorization process, increasing the time to acquire the 408 Authorization.

Table 4-5. Permitting

Metrics	Alt. A	Alt. B	Alt. C
Complexity and Length of Time	Moderate	Complex	Moderate/Complex
Permitting Rating	3	1	2

4.3.2 Construction

This criterion relates to the complexity of construction and associated impacts, with the least complex and most flexible conceptual construction being scored highest (see Table 4-6). Alternative C has the least complex construction as the shortest new L-62 canal reroute along with allowing for building in the dry for PS and siphons. Alternative C also has the simplest cell construction access

with the simplest earth moving concept and shortest hauls. Alternative A is moderately complex as it includes dredging of and siphon construction under the existing L-62 canal, construction of WCS-9 within the existing L-62 canal, along with having two separate PES. Alternative B is considered to require the most complex construction activities of the three, as it includes the longest new L-62 canal reroute with a new connection to C-38. Unlike Alternative A, Alternatives B and C allow for building a PS and siphons in the dry.

Table 4-6. Construction			
Metrics	Alt. A	Alt. B	Alt. C
Complexity and Level of Effort	Moderately Complex	Highly Complex	Minimally Complex
Construction Complexity Rating	3	1	5

4.3.3 Water Availability

This criterion relates to the potential complexity and level of effort needed to obtain stakeholder acceptance and associated permit approvals, especially considering the regulatory water supply-related constraints that exist within the LOSA when Lake Okeechobee water levels are below specific elevations (see Table 4-7). Based on the results of the water availability analysis (Appendix 4) and upon review and evaluation of the design elements for each of the Alternatives, it was determined that Alternatives A, B and C all had similar issues to be addressed and could therefore be considered to have significant complexity related to water availability.

Table 4-7. Water Availability			
Metrics	Alt. A	Alt. B	Alt. C
Complexity and Level of Effort	Significant Complexity	Significant Complexity	Significant Complexity
Water Availability Rating	2	2	2

4.3.4 Start-Up

This criterion relates to the required start-up operations, coordination with stakeholders, and approvals for full scale operations. The alternative with the fastest and most flexible path to initiating start-up has the highest score (see Table 4-8). Alternative B has standard start-up operations and low risk for meeting Water Year 0 due to having the shortest conceptual construction time along with flexible construction sequencing. For use during start-up procedures though, Alternative B does have difficult PES construction and connection. Alternative C has moderate start-up operations and low risk for meeting Water Year 0 due to having flexible construction sequencing along with allowing the outflow to be plumbed differently during start-up. Alternative C will not allow for use of the entire PES area during early start-up. Alternative A has complicated start-up operations and high risk for meeting Water Year 0 due to having the longest conceptual construction time to get growth started in STA cells along with the largest cell area. Alternative A does allow the outflow to be plumbed differently during start-up in addition to PES usage during start-up procedures.

Table 4-8. Start-Up			
Metrics	Alt. A	Alt. B	Alt. C
Complexity and Level of Effort	Complicated Start-Up	Standard Start-Up	Moderate Start-Up
Start-Up Rating	1	5	3

4.4 Performance

4.4.1 Inflow/Outflow Configuration

This criterion relates to the ability for each alternative to separate the inflow waters from the outflow waters (see Table 4-9). An ideal inflow/outflow configuration will help minimize short circuiting of the system when inflow is being pulled from the C-38 canal. This is accomplished by having the L-62 canal discharge into the C-38 canal upstream/west of the STA system discharge location into C-38. Alternative C has the ideal inflow/outflow configuration as its rerouted L-62 canal ties into C-38 upstream/west of the system discharge through S-154. Alternative A has the most problematic inflow/outflow configuration as its discharge through S-154C is directly upstream/west of the L-62 canal tie into C-38 at S-154. Alternative A also has the easternmost cells discharging directly into L-62. Similarly, Alternative B has its discharge upstream/west of the rerouted L-62 canal tie into C-38, but there is more distance between the L-62 inflow and S-154 discharge than in Alternative A.

Table 4-9. Inflow/Outflow Configuration

Metrics	Alt. A	Alt. B	Alt. C
Alternative Rank	3rd	2nd	1st
Inflow/Outflow Configuration Rating	1	3	5

4.4.2 P Removal

This criterion relates to the projected P load reduction. Both steady state and dynamic water quality model simulations, using the Dynamic Model for Stormwater Treatment Areas (DMSTA) (Walker and Kadlec, 2008), were performed for each alternative (see Table 4-10). Appendix 2A provides a TM summarizing the steady state DMSTA modeling assumptions, approach, simulation details, and results. Appendix 2B provides a TM summarizing the dynamic DMSTA modeling assumptions, approach, simulation details and results. Since the size of the PES facilities has not yet been determined, a projected range of annual P load removal was provided per ac of PES for each of the alternatives. The size of PES facilities considered for the alternatives ranges from 26-40 ac. Appendix 2C provides a TM summarizing the water quality modeling conducted for the PES.

Table 4-10. P Removal

Metrics	Alt. A	Alt. B	Alt. C
Projected Range of P removal (mt/yr) – STA*	12.2 - 15.2 (Dynamic) 10.5 - 17.1 (Steady State)	9.5 - 11.8 (Dynamic) 8.5 - 13.8 (Steady State)	11.9 - 14.9 (Dynamic) 9.6 - 17.1 (Steady State)
Projected Range of P Removal (mt/ac/yr) – PES*	0.16 – 0.30	0.16 – 0.30	0.16 – 0.30
P Removal Rating	5	3	5

* *P removal values provided are long-term average annual projections. Annual variability in P load reductions is anticipated.*

4.4.3 PES/STA Integration

This criterion relates to the level of integration between the STAs and PES system, with full integration defined as PES being able to treat both raw water from the PS and post-treat 100% of the STA flow (see Table 4-11). All three alternatives allow for cell outflow to be routed to a PES, but only Alternatives B and C are fully integrated and allow for both raw water from the PS and STA treated water to be routed to a PES. Alternative A is only partially integrated as its Western PES can only

receive water from Cells 1 through 4 and Eastern PES only receiving water from Cells 5 and 6. Additionally, the Eastern PES cannot receive raw water from the PS.

Table 4-11. PES/STA Integration			
Metrics	Alt. A	Alt. B	Alt. C
Level of PES Integration	Partial	Fully	Fully
PES/STA Integration Rating	3	5	5

4.4.4 Resiliency

This criterion relates to the STA system's ability to withstand periodic dry-out conditions (see Table 4-12). Both the water availability analysis results (Appendix 4) and the dynamic DMSTA water quality model simulation results (Appendix 2B) provide information to enable an evaluation of the frequency, magnitude and duration of low water depths for each of the alternatives. Both analyses utilized a 42-year period of analysis (1980-2021). Reducing the frequency and duration of dryout conditions in an STA is expected to minimize the potential for sediment P re-suspension and resultant water column P spikes upon rehydration that have been observed in other STAs. All alternatives had low frequencies and durations of low water depths and were rated accordingly.

Table 4-12. Resiliency			
Metrics	Alt. A	Alt. B	Alt. C
Average Number of Days per Year with Water Depths < 0.5 ft (~15.2 cm) (Water Availability Analysis)	25.3-51.7	Not Analyzed	25.3-51.7
Average Number of Days per Year with Water Depths < 0.0 ft (i.e., Ground Surface) (Water Availability Analysis)	12.7-26.9	Not Analyzed	12.7-26.9
Frequency of STA Water Depths < 10 cm (DMSTA)	2.1-2.7%	2.0-2.6%	2.1-2.7%
Frequency of STA Water Depths < 20 cm (DMSTA)	4.8-7.2%	4.8-7.1%	4.8-7.1%
Mean STA Water Depth (DMSTA)	41-44 cm	41-44 cm	41-44 cm
Maximum STA Water Depth (DMSTA)	51 cm	49-50 cm	51-52 cm
Resiliency Rating	5	5	5

4.5 Potential Barriers to Efficient Project Implementation

Each alternative was reviewed to identify potential barriers to efficient project implementation or fatal flaws that could either stop the project or negatively impact the viability of constructing the Project. As with most large-scale water quality improvement or ecosystem restoration projects in Florida, a number of permit approvals and authorizations are expected to be needed in order to implement this Project. While there is the potential for excessive or unanticipated costs to obtain regulatory approvals, no fatal flaws have been identified for any of the alternatives at this time.

4.5.1 Excessive and/or Unanticipated Costs to Obtain Regulatory Approval

Construction of Project infrastructure will require regulatory review and approval of the detailed design and proposed conceptual operations. The Project area includes both public and private lands with a variety of encumbrances, so modifications to the existing public infrastructure will be necessary to create a project that is able to capture and treat surface water. In addition, as with most large environmental restoration projects in Florida, there are a variety of threatened and

endangered species issues that will require planning and coordination. Within Appendix 17, the expected permitting requirements and considerations for the Project are identified. These permits are the avenue for local, state and federal regulatory agencies to provide input and approve the Project.

4.6 Summary and Next Steps

The SFWMD engaged EIP in a performance-based contract to deliver the Project to maximize removal of TP loads from priority areas of the Lake Okeechobee watershed. Phase One A of the Project includes Task 1: Reconnaissance Study and Task 2: DDR.

The objective of this Reconnaissance Study was to analyze and document the Project's viability and feasibility to enable advancing the design process as efficiently as possible. This Reconnaissance Study Report documents EIP engagement with SFWMD and the process to efficiently develop and refine an appropriate alternative to advance through additional design activities.

Beginning in February 2022, the EIP team held numerous technical workshops and meetings with SFWMD staff to engage with experts and obtain technical input related to STA design and operational issues discovered during the District's 20 plus years of experience designing, constructing, and operating STAs.

As a result, the EIP team conceptualized, refined, and evaluated three STA alternatives that are documented in this Reconnaissance Study Report. The STA treatment cells in all three alternatives are assumed to be graded to obtain flat cell bottom elevations. Alternative A is a 2,710 ac STA that consists of six treatment cells and maintains the existing L-62 canal alignment. Alternative B is a 2,080 ac STA that consists of five treatment cells and includes relocating a portion of the L-62 canal to the east side of the Project site. Alternative C is a 2,640 ac STA that consists of six treatment cells and includes relocating a portion of the L-62 canal to the west.

The EIP team developed an evaluation methodology to enable an objective review and assessment of design elements, performance expectations, construction complexity, schedule-related issues, and regulatory aspects, among other issues, associated with each of the alternatives. The evaluation methodology was developed to evaluate the alternatives and was organized into three major categories: a) cost; b) implementation schedule; and c) performance. Table 4-13 provides a summary of the evaluation metrics and ratings for each of the alternatives.

As a result of the alternative evaluation process documented in this Reconnaissance Study Report, the EIP team identified an alternative that achieves the Project goals of reducing TP loads from the TCNS, Indian Prairie and Lower Kissimmee subwatershed as well as Lake Okeechobee, thereby assisting to achieve the Lake Okeechobee TMDL goals and the goals and objectives of the Lake Okeechobee BMAP.

Selected Alternative C is a 2,640-ac STA with six cells (configured to operate in parallel) along with a PES, an innovative water quality treatment technology consisting of a vertical engineered media filtration system, that can treat STA discharges during P flux events or treat inflows in parallel with the STA cells. Alternative C includes relocating a portion of the L-62 canal to the west of its existing alignment to facilitate improved STA cell configurations and construction methods. Alternative C includes an inflow PS to direct water to the Project from the re-located L-62 canal and utilizes the existing S-154 structure to convey Project discharges to the C-38 Canal. Alternative C was identified by the EIP team to be advanced to the DDR and Preliminary Design phases based on the following (in comparison to the other alternatives):

- High effective treatment area acreage and high TP load reduction potential

- Balance between number of structures and operational flexibility
- Minimal construction complexity
- Design expected to enable efficient transition from construction to start-up operations
- Moderate to complex permitting/authorizations expected
- One PS
- One PES facility
- Ability to fully integrate STA operations with the PES facility
- Ability of STA to withstand intermittent dryout conditions

In August 2022, a workshop was held to review and discuss SFWMD comments on the Reconnaissance Study Draft Report and review and discuss EIP's draft responses to SFWMD comments (see Appendix 18 for draft minutes). The primary topics of the workshop discussion were related to water availability and additional water storage. In September 2022, a Reconnaissance Study Technical Review Briefing (TRB) was held to enable additional discussion on these topics and achieve consensus on a path forward (see Appendix 18 for TRB draft minutes). Following the TRB, SFWMD directed EIP as follows: 1) no further water availability analyses are necessary, 2) move to the DDR phase to start optimizing the STA design assuming inflows from the C-38 canal are available to maintain STA vegetation health during dry periods, and 3) evaluate flexibility in the design to hold water slightly deeper in the event it is available (see Appendix 18 for post-TRB direction from SFWMD). Alternative C, which was identified by the EIP team in this Reconnaissance Study, will be advanced to the DDR and Preliminary Design phases. In summary, EIP has accomplished the objective of this Reconnaissance Study and plans to submit the Draft DDR to the District in November 2022.

Table 4-13. Evaluation Metrics and Ratings			
Metrics	**Alt. A**	**Alt. B**	**Alt. C**
Infrastructure			
Number of Cell WCS	13	10	13
Number of PSs	2	2	1
Number of Inverted Siphons	1	2	2
Number of Structures in L-62 Canal	2	1	1
Number of PES WCS	4	2	3
Total Number of Structures	22	17	20
Total Length of Embankment (mi)	50.5	43.7	51.8
Total Embankment Area (ac)	274.8	194.8	248.6
Excavation (cy)	1,645,000	1,355,000	1,607,000
Grading (cy)	3,237,000	3,040,000	3,801,000
Sod (sy)	1,330,000	825,000	1,053,000
Infrastructure Rating	1	5	3
Energy Requirements			
Elevation of Highest Cell (ft NAVD88)	29.2	28.5	28.5
Pumped Inflow Length (mi)	~1	~3	~2
Approximate Hydraulic Head Loss (ft)	~3	~3	~3
Energy Requirements Rating	5	1	3
Treatment Capacity			
Effective Treatment Area (ac)	2,710	2,080	2,640
Treatment Capacity Rating	5	3	5
O&M			
Estimated Annual O&M Cost per ac ($)	$416 - $691	$416 - $805	$416 – $636
Estimated Annual O&M Cost ($)	$1,127,000 - $1,872,000	$865,000 - $1,674,000	$1,098,000 - $1,680,000
Estimated 50-year O&M Cost ($)	$31,964,000. - $53,094,000	$24,533,000 - $47,479,000	$31,142,000 - $47,649,000
O&M Rating	3	3	3
Permitting			
Complexity and Length of Time	Moderate	Complex	Moderate/Complex
Permitting Rating	3	1	2
Construction			
Complexity and Level of Effort	Moderately Complex	Highly Complex	Minimally Complex
Construction Rating	3	1	5
Water Availability			
Complexity and Level of Effort	Significant Complexity	Significant Complexity	Significant Complexity
Water Availability Rating	2	2	2

Table 4-13. Evaluation Metrics and Ratings			
Metrics	**Alt. A**	**Alt. B**	**Alt. C**
Start-Up			
Complexity and Level of Effort	Complicated Start-Up	Standard Start-Up	Moderate Start-Up
Start-Up Rating	1	5	3
Inflow/Outflow Configuration			
Alternative Rank	3rd	2nd	1st
Inflow/Outflow Configuration Rating	1	3	5
P Removal			
Projected Range of P Removal (mt/yr) – STA*	12.2 – 15.2 (Dynamic); 10.5 – 17.1 (Steady State)	9.5 – 11.8 (Dynamic); 8.5 – 13.8 (Steady State)	11.9 – 14.9 (Dynamic); 9.6 – 17.1 (Steady State)
Projected Range of P Removal (mt/ac/yr) – PES*	0.16 – 0.30	0.16 – 0.30	0.16 – 0.30
P Removal Rating	5	3	5
PES/STA Integration			
Level of PES Integration	Partial	Fully	Fully
PES/STA Integration Rating	3	5	5
Resiliency			
Average Number of Days per Year with Water Depths < 0.5 ft (~15.2 cm) (Water Availability Analysis)	25.3 – 51.7	Not Analyzed	25.3 – 51.7
Average Number of Days per Year with Water Depths < 0.0 ft (Water Availability Analysis)	12.7 – 26.9	Not Analyzed	12.7 – 26.9
Frequency of STA Water Depths < 10 cm (DMSTA)	2.1 – 2.7%	2.0 – 2.6%	2.1 – 2.7%
Frequency of STA Water Depths < 20 cm (DMSTA)	4.8 – 7.2%	4.8 – 7.1%	4.8 – 7.1%
Mean STA Water Depth (DMSTA)	41 – 44 cm	41 – 44 cm	41 – 44 cm
Maximum STA Water Depth (DMSTA)	51 cm	49 – 50 cm	51 – 52 cm
Resiliency Rating	5	5	5
TOTAL	37	37	46

* *P removal values provided are long-term average annual projections. Annual variability in P load reductions is anticipated.*

SECTION 5

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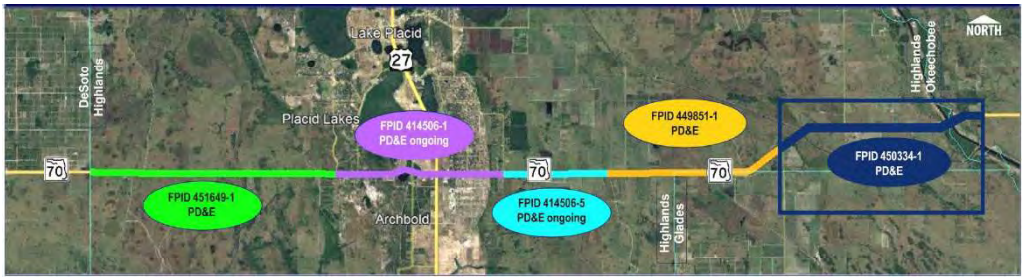
Appendix F
Agency Coordination

Meeting Minutes
Floodplain Discussion Meeting
SR 70 PD&E Study from CR 721 S to CR 599/128th Avenue
Highlands and Okeechobee Counties
FPID No. 450334-1-22-01
Wednesday, April 9, 2025

LOCATION:
TEAMS meeting

ATTENDEES:

Attendees	Organization	Email
Denys Avila	Scalar Consulting Group	davila@scalarinc.net
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David Bennet	Scalar Consulting Group	dbennett@scalarinc.net
Kelsey Whidden	Highlands County - Floodplain Administrator	kwhidden@highlandsfl.gov
Bill Royce	Okeechobee County - Floodplain Administrator	broyce@co.okeechobee.fl.us



1. **Project overview:**
   - The Scalar Team introduced the project to both floodplain administrators and presented the best fit alternative alignment. The project is a Project Development and Environment (PD&E) study by FDOT District 1. The limits of the project are from CR 721 S to CR 599 (128th Ave.). The project is mostly within the limits of Highlands County, but there is a short span that crosses over the Kissimmee River and into Okeechobee County.
   - This project is one of five segments of SR-70 that are currently going through a similar PD&E Study.
   - SR 70 is a high priority corridor for FDOT due to numerous factors including being a major east-to-west freight corridor (with 25% trucks traffic) and an evacuation route that serves both coasts. There have also been fatal and serious accidents, so the study will address existing deficiencies along the corridor.
   - In addition to the two to four lanes widening, there will be a shared use path on the South side of the roadway.
   - This project is also looking into bridge replacements on the Kissimmee River as well as the C41 Canal, as part of the PD&E Alternative Analysis.
   - The drainage along the corridor will be managed through a series of roadside ditches that will ultimately discharge into offsite ponds that will provide stormwater treatment. In

addition to this, there will be an adjacent offsite ditch on the north side of the corridor to maintain offsite drainage patterns.

- The project team is aware of ongoing and future Kissimmee River restoration project and changes in the Kissimmee River Canal.

2. Location Hydraulics Report (LHR)

- The Team gave a description of the existing floodplain, while also presenting the FEMA Flood Maps. The project area is mostly farmland and FEMA Flood Zone A with no determined base flood elevations. The project crosses over the SFWMD C-41A Canal and Kissimmee River (Non-regulatory Floodways).
- As part of the PD&E Study, the Team has investigated the effects of the new corridor alignment on the existing floodplain and has completed a Location Hydraulics Report.
- The main objective was to determine the existing base flood elevations for the 100-year, 72-hour storm and compare the post development conditions and determine a level of impact. Based on our results from the hydraulic model, we concluded that there are no significant changes in flood risk associated with this project.
- Kelsey W. inquired about how the base flood elevations were determined.
    i. Denys A. explained that portions of the impacted floodplain within the project limits were divided into basins based on natural divides. Each basin was analyzed as part of a Hydraulic Model (ICPR4 1D Model) that resulted in maximum stages per basin. The pre- and post- development stages were compared to determine no significant rise in base flood elevation.

3. Cross Drains

- A description of the three culverts was given by the Team. Only one (CD-2) is a major cross drain that discharges from the adjacent farmlands into the C-41A Canal. This double 60" cross drain will be replaced in kind when the new road alignment is built.

Table 1 - Cross Drain Table

SR 70 PD&E STUDY - DRAINAGE										
Cross Drain	Mile Post		Cross Drain	Cross Drain	Box Culvert		Barrels	Existing	Proposed Modifications	Impacts
Number	From	To	Diameter	Diameter	Width	Height		Length		
			(in)	(FT)	(FT)	(FT)		(FT)		
CD-1	29.253	29.253	24	2	-	-	1	56	–	
CD-2	33.606	33.606	60	5	-	-	2	65	–	
CD-3	36.258	36.258	15	1.25	-	-	1	72	–	

- A description of bridges along the corridor was given by the Team. The existing bridge over the C-41A canal will remain, while a new bridge to accommodate the additional lanes will be proposed. The bridge over the Kissimmee River is expected to be completely replaced. A Bridge Hydraulics Analysis will be completed during the design phase of this project.

SR 70 PD&E STUDY - DRAINAGE							
Bridge	Bridge #	Mile Post		Existing	Existing	Proposed	Proposed
		From	To	Width (FT)	Length (FT)	Width (FT)	Length (FT)
Slough Ditch Bridge	090053	30.118	30.158	47'-1"	213.5	–	-
Slough Ditch Bridge Eastbound	To be assigned	30.118	30.158	-		59' – 5.5"	210
Kissimmee River Bridge	910001	0.000	0.080	33' – 3"	420		
Kissimmee River Bridge Westbound	To be assigned	0.000	0.080			42'-8"	420
Kissimmee River Bridge Eastbound	To be assigned	0.000	0.080			59' – 5.5"	420

4. **Floodplain Questions:** The Team asked the following questions for documentation purposes as part of the LHR.
    - Are there plans for future stream and wetland restoration that would affect existing floodplains?
        i. At this time, the Floodplain Administrators are not aware of any future restoration plans that would affect the floodplain within their respective county.
    - Are there plans for future control structure modifications that would affect existing floodplains?
        i. At this time, the Floodplain Administrators are not aware of any future structure modifications that would affect the floodplain within their respective county.
    - Is there a need for additional or bigger structures to cross the floodplain for the new road alignment?
        i. Kelsey W. suggested we can reconvene on this topic to determine if Highland County has a future need for a bigger cross drain based on population growth projections which involve the planning/zoning manager and the natural resource manager.
        ii. Denys A. agreed and suggested that the material cost to upsize a culvert to a 72" or 84" is not significant comparted to the construction costs. At this time, we will suggest the cross drain be upsized during design for any future growth in the area.
    - Community Rating System (CRS)
        i. Both Counties are part of a FEMA CRS and are designated Level 8.
        ii. Kelsey W. stated that Highlands County is looking at ways of increasing their rating, but their criteria is mostly centered around structural development.
        iii. Kelsey W. will look through local ordinances to see if there are any criteria regarding the CRS and check if they would apply to this project.
        iv. Bill R. stated that since the area is mostly undeveloped with Zone A floodplains. He does not expect there to be any specific CRS criteria that would be applicable to this project for Okeechobee County.

5. **Open discussion:**
    - The Team has closing remarks summarizing the importance of these PD&E studies along the SR-70 corridor which will provide significant improvement in corridor capacity and safety.
    - Micheal D. gave a summary of safety improvements along the corridor that are meant to reduce the frequency and severity of crashes.
    - The representatives of both counties also agreed on the importance of the improvement of SR-70.
    - Micheal D. gave the date for the upcoming public hearing and stated that he would add the county representative to the mailing list for upcoming announcements, newsletters, and the public hearing.
    - Kelsey W. also mentioned that Highlands County is finishing their vulnerability assessment and would be open to sharing the data with us to compare results from their study.

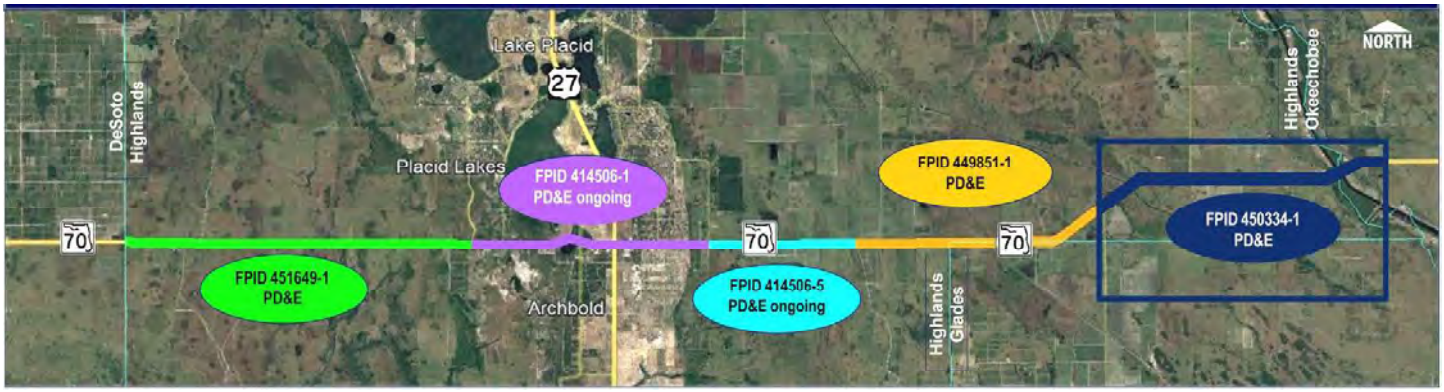
Meeting Minutes

USACE Pre-Application Meeting

SR 70 PD&E Study from CR 721 S to CR 599/128th Avenue
Highlands and Okeechobee Counties
FPID No. 450334-1-22-01
Thursday, December 12, 2024

LOCATION:
TEAMS meeting

Attendees:
David Bennett – Scalar Consulting Group
Predrag Milosavljevic – Scalar Consulting Group
Kristin Caruso- Scalar Consulting Group
Martin Horwitz - KCA
Nicole Monies- FDOT D1
Brent Setchell- FDOT D1
Michael Vaughn- FDOT D1
Jonathan Turner- FDOT CO
Kathy Cothern – FDOT D1
Brooke Feagle – FDOT D1 Support
Melanie Calvo – FDOT D1 Support
Heather Mason- USACE
Lisa Lovvorn - USACE
Lucille Brandenburg - USACE



1. Project overview
    a. 8.6-mile widening (2 to 4 lanes) with new stormwater management ponds
    b. Includes bridge replacement of the Kissimmee River bridge
    c. ETDM # 14491
    d. Kissimmee River restoration project and changes in the Kissimmee River Canal

2. USACE restoration projects
    a. The team asked if there were any ongoing projects that need to be considered when selecting stormwater pond sites, regional ponds, etc. The team is aware that the Kissimmee River project is now complete. USACE did not identify any new projects in the area.

3. Environmental
    a. Wetland impacts range from 34-41 acres
    b. Within service area of Istokpoga Mitigation Bank and it was discussed if the USACE permit had been issued. It was not confirmed; the project team will check online.

4. Navigability of Kissimmee River at the SR 70 location
    a. USACE indicated this is navigable as per Section 10 of the Rivers and Harbors Act
    b. It was discussed if a Section 408 permit for alteration to Civil Works project is needed. The group believed that it would likely be needed.
    c. The team asked if USACE has a need for the removable span to remain and explained that it appears to be there due to the historic maintenance access needs for the channel. However now with the river restoration, it may no longer be required. The USACE representatives indicated that they would check with the appropriate staff to get an answer.

Meeting Minutes

Project:	FPID No. 450334-1-22-01 SR 70 PD&E Study from CR 721 South to CR 599/128th Avenue		
Subject:	Pre-Application Meeting w/SFWMD		
Date and time:	February 26, 2025, 10:30 AM		
Meeting place:	TEAMS Meeting	**Minutes by:**	Scalar Consulting Group Inc.

Present:

David Bennett – Scalar Consulting Group, Inc.
Dara Jarvis – Scalar Consulting Group, Inc.
Carolyn McCreedy – SFWMD
Barbara Conmy – SFWMD
Jeffrey Slowman – SFWMD
Elizabeth Vequilla – SFWMD
Shari Tellman – SFWMD
Mark Vicciardo – SFWMD
Richard Walker – SFWMD
Nicole Monies – FDOT D1
Brent Setchell – FDOT D1
Ryan Molloy – FDOT D1
Michael Vaughn – FDOT D1
Jonathan Turner – FDOT CO

The meeting began with the Consultant presenting an overview of the project which is a PD&E study to widen SR 70 including a new bridge over the Kissimmee River, followed by a series of questions directed to the SFWMD. Below are the questions posed, along with the corresponding answers provided by SFWMD.

1) What specific water quality and quantity criteria will be applicable to this project?
    a. SFWMD noted the application must demonstrate that there are no adverse impacts on the C-41A and Kissimmee River. If discharging directly to the rivers, we are required to meet the historic volumetric discharge formula.
    b. After a brief discussion it was noted that FDOT will not be required to provide the additional 50% treatment of the presumptive criteria and instead nutrient loading calculations demonstrating net improvement will be provided.
    c. Since the PDE will be completed before July 2026, the project will be grandfathered under the previous SFWMD criteria.

2) Does the SFWMD have any concerns with the potential pond sites?
    a. Make sure to pull up existing permitting – please note that Brighton Valley is a water storage project.
    b. Also, south of SR 70 (between CR 721 South and New Pine Ridge Road), Coco Sod has above ground infrastructure.
    c. Also note that the project is in the Lake Okeechobee Watershed Area.
    d. Pond locations should demonstrate minimization and avoidance to wetland impacts since some proposed ponds overlap existing wetlands. Provide an assessment to show that the ponds, even though they are adjacent, will not cause any impact to wetlands. FDOT noted a Pond Siting Report will be completed which will include avoidance and minimization of wetland impacts and analyze multiple alternatives of which a preferred alternative will be

selected from an array of engineering and environmental considerations. Additionally, the proposed ponds must be designed to meet SFWMD's Lake-Wetland separation criteria (aka gradient) criteria Section 3.12, AH Vol II.

3) Apart from the general requirement for "net improvement," are there any other specific guidelines or expectations related to the BMAP that the project must adhere to?
    a. Pollutant loading calculations will be required to demonstrate a net improvement. WMD has no other concerns about pollutant loading calculations.

4) Will the South Florida Water Management District (SFWMD) have any concerns regarding the proposed new outfalls to canals C-38 and C-41A?
    a. WMD ROW office will address any new outfall(s) and will require a SFWMD ROW permit. Section 408 for USACE is anticipated, but also Section 404 and potentially Section 10.

5) Are there any potential concerns from the SFWMD regarding modifications to the swales and ditches along the SR 70 corridor?
    a. SFWMD noted the project cannot cause adverse offsite impacts to any existing swales, ditches or other drainage features.

6) Are there any issues or considerations related to this project that could impact the ongoing or planned Kissimmee River Restoration efforts?
    a. The SFWMD staff on the call wasn't aware of anything, but suggested other SFWMD staff be consulted .

7) Is the SFWMD aware of a FEMA Community Rating System (CRS) currently in effect for either county, which could limit alterations to the 100-year floodplain—such as a floodway where even a 0.01-ft change would necessitate a CLOMR?
    a. No regulated floodways within the project corridor, so it should not trigger a no-rise condition.

The following action item was developed during this progress meeting:

Item	Description and Action	Responsible
Pond Site Review	Set-up meeting with FDOT -1 Drainage to review pond site alternatives.	Consultant (Scheduled,3/31)