Manual Basin: B_LHC_010

Scenario: Icpr3
Node: LHC_010
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: GreenAmpt
Time of Concentration: 64.6600 min
Max Allowable Q: 999999.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: Uh256
Peaking Factor: 256.0

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coeficient Zone	Reference ET Station
11.7532	1200	320678		1000	143948
2.2667	1700	320678		1000	143948
0.1587	1200	320794		1000	143948

Comment:

Manual Basin: B_LHC_030

Scenario: Icpr3
Node: LHC_030
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: GreenAmpt
Time of Concentration: 61.2300 min
Max Allowable Q: 999999.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: Uh256
Peaking Factor: 256.0

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coeficient Zone	Reference ET Station
6.5021	1700	320678		1000	143948
0.2586	1700	320794		1000	143948
1.2518	1200	320678		1000	143948
0.5326	1200	320794		1000	143948

Comment:

Manual Basin: B_LHC_050

Scenario: Icpr3
Node: LHC_050
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: GreenAmpt
Time of Concentration: 55.2500 min
Max Allowable Q: 999999.00 cfs
Time Shift: 0.0000 hr

Unit Hydrograph: Uh256
Peaking Factor: 256.0

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coeficient Zone	Reference ET Station
3.6533	1700	320794		1000	143948
0.2858	1700	320678		1000	143948
8.1517	1200	320794		1000	143948
1.9427	1200	320678		1000	143948

Comment:

Manual Basin: B_LHC_060

Scenario: Icpr3
Node: LHC_060
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: GreenAmpt
Time of Concentration: 21.8200 min
Max Allowable Q: 999999.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: Uh256
Peaking Factor: 256.0

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coeficient Zone	Reference ET Station
2.5837	1200	320678		1000	143948
15.1027	1700	320678		1000	143948
6.5084	1700	320794		1000	143948
0.3405	1200	320794		1000	143948

Comment:

Manual Basin: B_LHC_070

Scenario: Icpr3
Node: LHC_070
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: GreenAmpt
Time of Concentration: 56.3600 min
Max Allowable Q: 999999.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: Uh256
Peaking Factor: 256.0

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coeficient Zone	Reference ET Station
4.3019	1200	320678		1000	143948
4.6501	1700	320678		1000	143948
3.7087	1700	320794		1000	143948

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coeficient Zone	Reference ET Station
5.1809	1200	320794		1000	143948

Comment:

Manual Basin: B_LHC_085

Scenario: Icpr3
Node: LHC_085
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: GreenAmpt
Time of Concentration: 10.0000 min
Max Allowable Q: 999999.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: Uh256
Peaking Factor: 256.0

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coeficient Zone	Reference ET Station
2.3302	1700	320794		1000	143948
0.0073	1700	320678		1000	143948
0.6285	1200	320794		1000	143948
0.1322	1200	320678		1000	143948

Comment:

Manual Basin: B_LHC_090

Scenario: Icpr3
Node: LHC_090
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: GreenAmpt
Time of Concentration: 81.4200 min
Max Allowable Q: 999999.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: Uh256
Peaking Factor: 256.0

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coeficient Zone	Reference ET Station
20.9862	1200	320678		1000	143948
1.2430	1200	320794		1000	143948
4.1377	1700	320678		1000	143948
4.9260	1700	320794		1000	143948
0.2968	1200	320671		1000	143948
0.2806	6300	320671		6000	143948
0.0261	6300	320678		6000	143948

Comment:

Manual Basin: B_LHC_105

Scenario: Icpr3
Node: LHC_105
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: GreenAmpt
Time of Concentration: 67.4300 min
Max Allowable Q: 999999.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: Uh256
Peaking Factor: 256.0

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coeficient Zone	Reference ET Station
11.0792	1200	320678		1000	143948
8.3827	1200	320794		1000	143948

Comment:

Manual Basin: B_LHC_110

Scenario: Icpr3
Node: LHC_110
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: GreenAmpt
Time of Concentration: 37.0400 min
Max Allowable Q: 999999.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: Uh256
Peaking Factor: 256.0

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coeficient Zone	Reference ET Station
2.2365	1200	320794		1000	143948
0.7798	1200	320678		1000	143948

Comment:

Manual Basin: B_LHC_115

Scenario: Icpr3
Node: LHC_115
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: GreenAmpt
Time of Concentration: 54.5300 min

Max Allowable Q: 999999.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: Uh256
Peaking Factor: 256.0

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coeficient Zone	Reference ET Station
12.2696	1200	320794		1000	143948

Comment:

Manual Basin: B_LHC_120

Scenario: Icpr3
Node: LHC_120
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: GreenAmpt
Time of Concentration: 87.1300 min
Max Allowable Q: 999999.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: Uh256
Peaking Factor: 256.0

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coeficient Zone	Reference ET Station
6.5289	1200	320794		1000	143948
2.2237	1700	320794		1000	143948
0.0830	1700	320678		1000	143948
0.1150	1200	320678		1000	143948

Comment:

Manual Basin: B_LHC_140

Scenario: Icpr3
Node: LHC_140
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: GreenAmpt
Time of Concentration: 10.0000 min
Max Allowable Q: 999999.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: Uh256
Peaking Factor: 256.0

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coeficient Zone	Reference ET Station
1.2162	1200	320794		1000	143948
1.6852	1200	320678		1000	143948
0.7662	1550	320678		1000	143948

Comment:

Manual Basin: B_LHC_150

Scenario: Icpr3
Node: LHC_150
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: GreenAmpt
Time of Concentration: 10.0000 min
Max Allowable Q: 999999.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: Uh256
Peaking Factor: 256.0

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coeficient Zone	Reference ET Station
0.8202	1550	320678		1000	143948
0.5425	1200	320678		1000	143948

Comment:

Manual Basin: B_LHC_161

Scenario: Icpr3
Node: LHC_161
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: GreenAmpt
Time of Concentration: 51.4100 min
Max Allowable Q: 999999.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: Uh256
Peaking Factor: 256.0

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coeficient Zone	Reference ET Station
24.8973	1200	320678		1000	143948
12.2744	1700	320678		1000	143948
0.9601	1700	320671		1000	143948
2.0834	4110	320671		4000	143948
0.0867	4110	320678		4000	143948
0.7776	6300	320671		6000	143948
0.0261	6300	320678		6000	143948

Comment:

Manual Basin: B_LHC_163

Scenario: Icpr3
Node: LHC_163
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: GreenAmpt
Time of Concentration: 12.9400 min
Max Allowable Q: 999999.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: Uh256
Peaking Factor: 256.0

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coeficient Zone	Reference ET Station
4.0606	1700	320678		1000	143948
4.6108	1400	320678		1000	143948
1.0391	1400	320794		1000	143948
9.0439	1200	320678		1000	143948
0.0826	1200	320794		1000	143948

Comment:

Manual Basin: B_LHC_164

Scenario: Icpr3
Node: LHC_164
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: GreenAmpt
Time of Concentration: 13.1100 min
Max Allowable Q: 999999.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: Uh256
Peaking Factor: 256.0

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coeficient Zone	Reference ET Station
44.5139	1200	320678		1000	143948
0.3262	4110	320678		4000	143948
0.9073	1700	320678		1000	143948
1.2110	4110	320671		4000	143948
1.3506	6300	320678		6000	143948
5.0391	6300	320671		6000	143948
0.1293	1700	320671		1000	143948
0.0088	1200	320671		1000	143948
0.0474	1200	320688		1000	143948
0.6975	6300	320680		6000	143948
0.1510	4110	320680		4000	143948

Comment:

Manual Basin: B_LHC_165

Scenario: Icpr3
Node: LHC_165
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: GreenAmpt
Time of Concentration: 24.3100 min
Max Allowable Q: 999999.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: Uh256
Peaking Factor: 256.0

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coeficient Zone	Reference ET Station
5.3870	1200	320794		1000	143948
4.1201	1700	320794		1000	143948
9.8579	1200	320678		1000	143948
7.4248	1700	320678		1000	143948
7.0832	1550	320678		1000	143948
4.8848	1400	320794		1000	143948
4.5502	1400	320678		1000	143948
0.0070	1400	320785		1000	143948
2.8691	1550	320785		1000	143948
7.4810	1550	320794		1000	143948

Comment:

Manual Basin: B_LHC_166

Scenario: Icpr3
Node: LHC_166
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: GreenAmpt
Time of Concentration: 75.0800 min
Max Allowable Q: 999999.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: Uh256
Peaking Factor: 256.0

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coeficient Zone	Reference ET Station
19.5636	1200	320678		1000	143948
16.5065	1200	320794		1000	143948
1.6602	1200	320671		1000	143948
0.9770	6300	320678		6000	143948
2.6035	6300	320671		6000	143948
0.7633	1860	320671		1000	143948
2.0779	1860	320678		1000	143948
2.5888	1700	320678		1000	143948
0.6013	4110	320678		4000	143948
3.6463	4110	320671		4000	143948

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coeficient Zone	Reference ET Station
0.9803	1700	320671		1000	143948
1.1769	6300	320680		6000	143948
1.0814	4110	320680		4000	143948

Comment:

Manual Basin: B_LHC_170

Scenario: Icpr3
Node: LHC_170
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: GreenAmpt
Time of Concentration: 10.0000 min
Max Allowable Q: 999999.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: Uh256
Peaking Factor: 256.0

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coeficient Zone	Reference ET Station
5.0325	1550	320794		1000	143948
2.4118	1400	320794		1000	143948
0.0331	1400	320678		1000	143948
1.9174	1200	320678		1000	143948
4.6443	1200	320794		1000	143948

Comment:

Manual Basin: B_LHC_174

Scenario: Icpr3
Node: LHC_174
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: GreenAmpt
Time of Concentration: 129.9800 min
Max Allowable Q: 999999.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: Uh256
Peaking Factor: 256.0

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coeficient Zone	Reference ET Station
3.5827	1200	320794		1000	143948
14.8323	1200	320678		1000	143948
1.0961	1200	320671		1000	143948
0.1598	1200	320680		1000	143948
0.0617	1700	320671		1000	143948

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coeficient Zone	Reference ET Station
1.4678	4110	320671		4000	143948
0.0470	4110	320680		4000	143948
0.4900	8320	320680		8000	143948
0.1458	8320	320671		8000	143948

Comment:

Manual Basin: B_LHC_175

Scenario: Icpr3
Node: LHC_175
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: GreenAmpt
Time of Concentration: 12.7000 min
Max Allowable Q: 999999.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: Uh256
Peaking Factor: 256.0

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coeficient Zone	Reference ET Station
4.8702	1550	320794		1000	143948
3.1067	1550	320785		1000	143948
1.5005	1200	320794		1000	143948

Comment:

Manual Basin: B_LHC_180

Scenario: Icpr3
Node: LHC_180
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: GreenAmpt
Time of Concentration: 10.0000 min
Max Allowable Q: 999999.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: Uh256
Peaking Factor: 256.0

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coeficient Zone	Reference ET Station
3.4233	1550	320794		1000	143948
0.0103	1550	320785		1000	143948
0.0771	1200	320794		1000	143948

Comment:

Manual Basin: B_LHC_195

Scenario: Icpr3
Node: LHC_195
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: GreenAmpt
Time of Concentration: 10.0000 min
Max Allowable Q: 999999.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: Uh256
Peaking Factor: 256.0

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coeficient Zone	Reference ET Station
3.6735	1550	320794		1000	143948
5.7458	1550	320678		1000	143948

Comment:

Manual Basin: B_LHC_200

Scenario: Icpr3
Node: LHC_200
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: GreenAmpt
Time of Concentration: 20.6100 min
Max Allowable Q: 999999.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: Uh256
Peaking Factor: 256.0

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coeficient Zone	Reference ET Station
0.2373	1550	320794		1000	143948
9.8854	1550	320678		1000	143948
1.3660	1550	320680		1000	143948
0.3295	1550	320671		1000	143948

Comment:

Manual Basin: B_LHC_211

Scenario: Icpr3
Node: LHC_211
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: GreenAmpt
Time of Concentration: 73.4500 min
Max Allowable Q: 999999.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: Uh256

Peaking Factor: 256.0

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coeficient Zone	Reference ET Station
9.4645	1200	320794		1000	143948
0.7262	1550	320794		1000	143948
2.8419	1550	320678		1000	143948
4.2406	1200	320678		1000	143948
0.7890	1200	320671		1000	143948
0.1870	1550	320671		1000	143948

Comment:

Manual Basin: B_LHC_213

Scenario: Icpr3
Node: LHC_213
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: GreenAmpt
Time of Concentration: 67.6200 min
Max Allowable Q: 999999.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: Uh256
Peaking Factor: 256.0

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coeficient Zone	Reference ET Station
0.2373	1200	320671		1000	143948
0.0522	1550	320671		1000	143948
2.7489	8320	320671		8000	143948
0.4257	8320	320680		8000	143948
4.3398	6250	320680		6000	143948
3.1684	6250	320671		6000	143948
3.7175	4110	320671		4000	143948
0.7504	4410	320671		4000	143948
3.8935	4410	320680		4000	143948
2.0588	4110	320680		4000	143948

Comment:

Manual Basin: B_LHC_220

Scenario: Icpr3
Node: LHC_220
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: GreenAmpt
Time of Concentration: 77.2400 min
Max Allowable Q: 999999.00 cfs
Time Shift: 0.0000 hr

Unit Hydrograph: Uh256
Peaking Factor: 256.0

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coeficient Zone	Reference ET Station
0.8180	1550	320671		1000	143948
0.1697	1550	320680		1000	143948
0.5091	8320	320671		8000	143948
1.3455	8320	320680		8000	143948
1.5012	6410	320680		6000	143948
0.5789	1550	320678		1000	143948
0.0007	6410	320678		6000	143948
0.7567	8320	320678		8000	143948
0.0290	1400	320678		1000	143948
0.0015	4410	320671		4000	143948
1.9442	4410	320680		4000	143948
14.2039	6300	320680		6000	143948
2.4874	6300	320671		6000	143948

Comment:

Manual Basin: B_LHC_230

Scenario: Icpr3
Node: LHC_230
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: GreenAmpt
Time of Concentration: 106.2700 min
Max Allowable Q: 999999.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: Uh256
Peaking Factor: 256.0

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coeficient Zone	Reference ET Station
2.8654	1700	320794		1000	143948
6.0643	8140	320794		8000	143948
14.9557	1400	320794		1000	143948
2.3816	1700	320744		1000	143948
2.1848	8140	320744		8000	143948
2.0275	1400	320785		1000	143948
0.6762	8140	320785		8000	143948
22.1051	1550	320794		1000	143948
2.0419	8140	320685		8000	143948
5.1967	1550	320785		1000	143948
4.0566	1400	320685		1000	143948
0.5631	1550	320685		1000	143948
0.2663	1700	320785		1000	143948
0.0184	1400	320744		1000	143948
10.6696	4410	320785		4000	143948

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coeficient Zone	Reference ET Station
2.8195	4410	320794		4000	143948
27.9449	1550	320678		1000	143948
12.9770	1400	320678		1000	143948
0.3207	4340	320794		4000	143948
1.2672	4340	320678		4000	143948
2.9230	8140	320678		8000	143948
1.4825	4410	320678		4000	143948
11.5372	4410	320685		4000	143948
0.2534	1550	320680		1000	143948
1.0064	1550	320671		1000	143948
7.1398	6300	320671		6000	143948
0.2053	6300	320678		6000	143948
19.8079	6300	320680		6000	143948
2.3350	4410	320682		4000	143948
4.1587	1700	320682		1000	143948
0.0118	1700	320685		1000	143948
15.1912	4110	320671		4000	143948
25.7359	4410	320680		4000	143948
4.7423	4410	320671		4000	143948
3.9100	4110	320680		4000	143948
1.3146	8140	320682		8000	143948
0.8540	6250	320671		6000	143948
0.0746	1550	320682		1000	143948
0.6788	6250	320680		6000	143948
0.0900	1400	320682		1000	143948
11.1927	4410	320669		4000	143948
1.4086	6460	320671		6000	143948
0.1811	6460	320680		6000	143948
0.5980	8140	320671		8000	143948
0.0595	8140	320669		8000	143948
0.3071	8140	320680		8000	143948

Comment:

Manual Basin: B_LHC_241

Scenario: Icpr3
Node: LHC_241
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: GreenAmpt
Time of Concentration: 22.0400 min
Max Allowable Q: 999999.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: Uh256
Peaking Factor: 256.0

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coeficient	Reference ET

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coeficient Zone	Reference ET Station
1.3175	4340	320722		4000	143948
0.7570	6440	320722		6000	143948

Comment:

Manual Basin: B_LHC_250

Scenario: Icpr3
Node: LHC_250
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: GreenAmpt
Time of Concentration: 42.8700 min
Max Allowable Q: 999999.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: Uh256
Peaking Factor: 256.0

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coeficient Zone	Reference ET Station
1.2151	1400	320678		1000	143948
6.1528	1550	320678		1000	143948
0.7331	8140	320682		8000	143948
1.4876	8140	320678		8000	143948
3.1027	8140	320671		8000	143948
5.3433	1550	320671		1000	143948
0.0437	4340	320678		4000	143948
8.8180	4340	320671		4000	143948
2.0154	8140	320669		8000	143948
0.1734	4410	320669		4000	143948
0.0327	1550	320669		1000	143948
0.1242	4430	320671		4000	143948
1.0623	8140	320680		8000	143948
0.0874	4410	320671		4000	143948
0.9135	4340	320722		4000	143948
0.0136	6440	320722		6000	143948

Comment:

Manual Basin: B_LHC_251

Scenario: Icpr3
Node: LHC_251
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: GreenAmpt
Time of Concentration: 61.9900 min
Max Allowable Q: 999999.00 cfs

Time Shift: 0.0000 hr
Unit Hydrograph: Uh256
Peaking Factor: 256.0

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coeficient Zone	Reference ET Station
32.1300	1200	320678		1000	143948
7.8208	1300	320678		1000	143948
4.1120	1700	320678		1000	143948
0.6696	1300	320671		1000	143948
2.8691	1700	320671		1000	143948
1.4090	8320	320671		8000	143948
1.8850	3100	320671		3000	143948
0.5609	4110	320678		4000	143948
1.7539	4110	320671		4000	143948
0.0114	3100	320678		3000	143948
0.0646	3100	320669		3000	143948
0.0239	4110	320669		4000	143948

Comment:

Manual Basin: B_LHC_252

Scenario: Icpr3
Node: LHC_252
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: GreenAmpt
Time of Concentration: 60.7400 min
Max Allowable Q: 999999.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: Uh256
Peaking Factor: 256.0

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coeficient Zone	Reference ET Station
13.2298	1200	320678		1000	143948
0.0680	1200	320671		1000	143948
9.1052	1300	320678		1000	143948
0.3504	1700	320678		1000	143948
3.8178	1700	320671		1000	143948
1.2727	1300	320671		1000	143948
2.9300	4110	320671		4000	143948
0.1315	6460	320671		6000	143948
1.5056	8320	320671		8000	143948
0.0643	8320	320680		8000	143948

Comment:

Manual Basin: B_LHC_253

Scenario: Icpr3
Node: LHC_253
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: GreenAmpt
Time of Concentration: 140.7100 min
Max Allowable Q: 999999.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: Uh256
Peaking Factor: 256.0

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coeficient Zone	Reference ET Station
0.6740	4110	320680		4000	143948
1.9115	8320	320680		8000	143948
7.2654	4110	320671		4000	143948
4.9484	8320	320671		8000	143948
1.0178	6250	320671		6000	143948
1.8722	6460	320671		6000	143948
3.0663	6460	320680		6000	143948
0.5572	6210	320680		6000	143948
0.5275	6250	320680		6000	143948
1.7892	4340	320671		4000	143948
1.1717	3200	320671		3000	143948
0.0007	3200	320680		3000	143948

Comment:

Manual Basin: B_LHC_254

Scenario: Icpr3
Node: LHC_254
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: GreenAmpt
Time of Concentration: 73.0800 min
Max Allowable Q: 999999.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: Uh256
Peaking Factor: 256.0

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coeficient Zone	Reference ET Station
0.3218	8320	320671		8000	143948
0.2340	8320	320680		8000	143948
3.6595	3200	320671		3000	143948
3.7980	3200	320680		3000	143948
5.4343	4110	320680		4000	143948
0.8422	4340	320671		4000	143948
6.8518	4110	320671		4000	143948
5.3892	4110	320692		4000	143948

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coeficient Zone	Reference ET Station
0.2814	6210	320692		6000	143948
1.6107	3200	320692		3000	143948
0.8775	1700	320671		1000	143948
0.2542	4340	320692		4000	143948
9.2529	6170	320692		6000	143948
0.7063	1400	320671		1000	143948
0.8338	6170	320680		6000	143948
0.0202	1400	320680		1000	143948
0.2365	8140	320692		8000	143948
0.0566	8140	320671		8000	143948
0.0029	6170	320671		6000	143948

Comment:

Manual Basin: B_LHC_256

Scenario: Icpr3
Node: LHC_256
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: GreenAmpt
Time of Concentration: 72.2000 min
Max Allowable Q: 999999.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: Uh256
Peaking Factor: 256.0

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coeficient Zone	Reference ET Station
5.6595	8320	320671		8000	143948
3.6000	1700	320671		1000	143948
1.3521	4110	320671		4000	143948
0.0338	3200	320671		3000	143948
0.7155	1700	320678		1000	143948
10.5216	1200	320678		1000	143948
0.1510	1200	320671		1000	143948
0.0165	8320	320678		8000	143948
0.6476	1400	320671		1000	143948
1.5093	8140	320678		8000	143948
1.7774	8140	320671		8000	143948
0.0151	6170	320671		6000	143948
0.0724	6170	320680		6000	143948
11.6404	6170	320692		6000	143948
4.3287	8140	320692		8000	143948
0.1102	8140	320680		8000	143948
10.3769	4410	320671		4000	143948
0.3438	1390	320678		1000	143948
5.0362	4410	320692		4000	143948

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coeficient Zone	Reference ET Station
0.8408	5300	320692		5000	143948
0.2792	1390	320671		1000	143948
1.9927	4410	320678		4000	143948
11.0865	1820	320678		1000	143948
1.5291	4410	320677		4000	143948
0.7405	8320	320677		8000	143948
0.0305	1820	320692		1000	143948
0.1917	1700	320677		1000	143948
0.7901	6170	320678		6000	143948
15.4013	1300	320677		1000	143948
1.6452	1300	320678		1000	143948
0.1245	1300	320671		1000	143948
1.3168	1300	320692		1000	143948
0.7247	4340	320678		4000	143948
8.1624	4340	320671		4000	143948
0.5014	1820	320671		1000	143948
0.6579	1820	320795		1000	143948
1.1170	6440	320795		6000	143948
0.0356	6440	320678		6000	143948

Comment:

Manual Basin: B_LHC_257

Scenario: Icpr3
Node: LHC_257
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: GreenAmpt
Time of Concentration: 68.7700 min
Max Allowable Q: 999999.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: Uh256
Peaking Factor: 256.0

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coeficient Zone	Reference ET Station
1.7605	4410	320671		4000	143948
0.1690	1820	320671		1000	143948
2.6138	1820	320678		1000	143948
0.1774	4410	320678		4000	143948
0.0720	4340	320678		4000	143948
0.3945	4340	320671		4000	143948

Comment:

Manual Basin: B_LHC_259

Scenario: Icpr3
Node: LHC_259
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: GreenAmpt
Time of Concentration: 80.1800 min
Max Allowable Q: 999999.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: Uh256
Peaking Factor: 256.0

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coeficient Zone	Reference ET Station
1.1860	4110	320671		4000	143948
0.6042	6250	320671		6000	143948
0.8518	4340	320671		4000	143948
0.0375	3200	320671		3000	143948

Comment:

Manual Basin: B_LHC_260

Scenario: Icpr3
Node: LHC_260
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: GreenAmpt
Time of Concentration: 33.4200 min
Max Allowable Q: 999999.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: Uh256
Peaking Factor: 256.0

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coeficient Zone	Reference ET Station
1.4365	4340	320671		4000	143948
2.6307	4430	320671		4000	143948
2.8327	4340	320722		4000	143948
0.3118	3200	320722		3000	143948
2.1271	3200	320671		3000	143948

Comment:

Manual Basin: B_LHC_261

Scenario: Icpr3
Node: LHC_261
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: GreenAmpt
Time of Concentration: 110.3700 min

Max Allowable Q: 999999.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: Uh256
Peaking Factor: 256.0

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coeficient Zone	Reference ET Station
15.8983	4340	320671		4000	143948
0.6057	6250	320671		6000	143948
5.5254	4340	320669		4000	143948

Comment:

Manual Basin: B_LHC_263

Scenario: Icpr3
Node: LHC_263
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: GreenAmpt
Time of Concentration: 135.5100 min
Max Allowable Q: 999999.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: Uh256
Peaking Factor: 256.0

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coeficient Zone	Reference ET Station
36.7827	1820	320678		1000	143948
15.0883	3200	320671		3000	143948
0.0011	3200	320678		3000	143948
2.4893	1820	320671		1000	143948
1.5243	5300	320678		5000	143948
32.5767	4340	320671		4000	143948
2.4191	4340	320678		4000	143948
0.4624	6440	320678		6000	143948
1.7616	6460	320671		6000	143948
1.1225	4110	320671		4000	143948
0.0084	4110	320678		4000	143948
2.6130	4340	320680		4000	143948
0.1051	4340	320669		4000	143948
0.1635	1820	320680		1000	143948
0.3739	6210	320680		6000	143948
0.2670	4340	320690		4000	143948
0.3258	6210	320671		6000	143948

Comment:

Manual Basin: B_LHC_264

Scenario: Icpr3
Node: LHC_264
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: GreenAmpt
Time of Concentration: 17.2600 min
Max Allowable Q: 999999.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: Uh256
Peaking Factor: 256.0

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coeficient Zone	Reference ET Station
0.1388	1550	320669		1000	143948
3.6327	4410	320669		4000	143948
1.3091	1550	320671		1000	143948
0.3251	8140	320669		8000	143948
0.4235	4410	320671		4000	143948
0.1671	8140	320680		8000	143948
2.8217	3200	320669		3000	143948
12.9767	3200	320671		3000	143948
2.0951	4410	320680		4000	143948
1.6209	4340	320671		4000	143948
0.7592	3200	320680		3000	143948
0.8841	4340	320722		4000	143948
0.1128	1820	320671		1000	143948
0.3313	4110	320671		4000	143948
3.2261	4110	320680		4000	143948
0.5796	4110	320678		4000	143948
0.5770	4110	320669		4000	143948
2.2226	1820	320678		1000	143948
0.0356	3200	320678		3000	143948

Comment:

Manual Basin: B_LHC_265

Scenario: Icpr3
Node: LHC_265
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: GreenAmpt
Time of Concentration: 84.0700 min
Max Allowable Q: 999999.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: Uh256
Peaking Factor: 256.0

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coeficient Zone	Reference ET Station
0.9535	4340	320722		4000	143948
0.0992	4340	320671		4000	143948

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coeficient Zone	Reference ET Station
6.8801	3200	320671		3000	143948
1.8920	3200	320722		3000	143948

Comment:

Manual Basin: B_LHC_270

Scenario: Icpr3
Node: LHC_270
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: GreenAmpt
Time of Concentration: 105.7500 min
Max Allowable Q: 999999.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: Uh256
Peaking Factor: 256.0

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coeficient Zone	Reference ET Station
5.5324	3200	320671		3000	143948
0.0566	4430	320671		4000	143948
0.4687	3200	320685		3000	143948
2.1326	6460	320671		6000	143948
2.2039	4430	320685		4000	143948
9.6242	4340	320671		4000	143948
0.0327	6460	320685		6000	143948
1.8450	6170	320685		6000	143948
1.0784	6170	320671		6000	143948
2.0327	4110	320671		4000	143948
1.2496	4340	320680		4000	143948
0.7684	4110	320680		4000	143948

Comment:

Manual Basin: B_LHC_280

Scenario: Icpr3
Node: LHC_280
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: GreenAmpt
Time of Concentration: 99.9200 min
Max Allowable Q: 999999.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: Uh256
Peaking Factor: 256.0

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coeficient	Reference ET

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coeficient Zone	Reference ET Station
0.6714	4430	320685		4000	143948
20.9550	4340	320685		4000	143948
6.4639	6170	320685		6000	143948
1.2503	4340	320669		4000	143948
0.5091	4110	320680		4000	143948
4.5517	4110	320671		4000	143948
0.0055	6170	320671		6000	143948
10.7971	4340	320671		4000	143948
5.4108	4110	320690		4000	143948
0.9304	6170	320690		6000	143948
0.1708	4410	320669		4000	143948
0.0272	4110	320678		4000	143948
0.9950	1820	320678		1000	143948
0.0077	1820	320690		1000	143948
11.0413	4410	320685		4000	143948
2.8224	4340	320690		4000	143948
0.0511	4340	320678		4000	143948
2.8136	4410	320671		4000	143948

Comment:

Manual Basin: B_LHC_290

Scenario: Icpr3
Node: LHC_290
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: GreenAmpt
Time of Concentration: 161.2800 min
Max Allowable Q: 999999.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: Uh256
Peaking Factor: 256.0

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coeficient Zone	Reference ET Station
1.7524	8310	320669		8000	143948
0.0007	8310	320671		8000	143948
3.0108	8310	320675		8000	143948
2.7508	4110	320671		4000	143948
3.5210	8310	320677		8000	143948
3.8663	4110	320677		4000	143948
1.0006	6460	320671		6000	143948
0.0195	4110	320680		4000	143948
0.0084	6460	320677		6000	143948
0.1260	6460	320675		6000	143948
0.1557	4110	320675		4000	143948
1.7781	8320	320677		8000	143948

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coeficient Zone	Reference ET Station
0.0555	8320	320669		8000	143948
0.3185	8320	320675		8000	143948
0.3478	8320	320671		8000	143948

Comment:

Manual Basin: B_LHC_301

Scenario: Icpr3
Node: LHC_301
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: GreenAmpt
Time of Concentration: 252.0500 min
Max Allowable Q: 999999.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: Uh256
Peaking Factor: 256.0

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coeficient Zone	Reference ET Station
1.4031	8320	320675		8000	143948
3.8285	8320	320677		8000	143948
0.0048	8320	320669		8000	143948
0.0841	8320	320690		8000	143948
2.2898	8320	320671		8000	143948
0.1421	8320	320680		8000	143948
4.0066	4410	320675		4000	143948
25.7730	4410	320677		4000	143948
4.8198	6210	320677		6000	143948
3.1530	6250	320671		6000	143948
16.7041	4410	320671		4000	143948
0.1473	8340	320677		8000	143948
0.0995	8340	320678		8000	143948
5.8476	6210	320680		6000	143948
0.0004	6210	320678		6000	143948
0.0948	8340	320680		8000	143948
2.1161	4410	320680		4000	143948
1.7286	6210	320675		6000	143948
0.2630	6210	320671		6000	143948

Comment:

Manual Basin: B_LHC_303

Scenario: Icpr3
Node: LHC_303

Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: GreenAmpt
Time of Concentration: 38.0600 min
Max Allowable Q: 999999.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: Uh256
Peaking Factor: 256.0

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coeficient Zone	Reference ET Station
0.1612	8320	320669		8000	143948
0.7901	8320	320671		8000	143948
0.5172	8320	320678		8000	143948
0.0143	8320	320677		8000	143948
0.0055	3100	320671		3000	143948
9.7047	8340	320678		8000	143948
0.0004	3100	320678		3000	143948
0.0771	8340	320677		8000	143948
0.0147	8340	320680		8000	143948

Comment:

Manual Basin: B_LHC_304

Scenario: Icpr3
Node: LHC_304
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: GreenAmpt
Time of Concentration: 130.8400 min
Max Allowable Q: 999999.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: Uh256
Peaking Factor: 256.0

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coeficient Zone	Reference ET Station
0.4253	3100	320671		3000	143948
0.0382	3100	320678		3000	143948
8.2531	8340	320678		8000	143948
0.0433	4410	320678		4000	143948
0.7750	4410	320671		4000	143948
0.0096	8340	320671		8000	143948
0.5987	4410	320669		4000	143948
0.0305	6210	320671		6000	143948
0.2028	6210	320669		6000	143948
0.8217	4410	320795		4000	143948
1.2496	6210	320795		6000	143948
0.0059	4410	320795		6000	143948
0.5028	4340	320669		4000	143948
2.0815	4340	320677		4000	143948

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coeficient Zone	Reference ET Station
0.0007	4410	320678		6000	143948
0.1444	6210	320678		6000	143948
0.9903	4410	320680		4000	143948
0.3559	4340	320680		4000	143948
1.7925	6210	320680		6000	143948
1.6092	8340	320677		8000	143948
0.2523	6210	320677		6000	143948
0.6501	4410	320677		4000	143948
0.7831	8340	320680		8000	143948

Comment:

Manual Basin: B_LHC_305

Scenario: Icpr3
Node: LHC_305
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: GreenAmpt
Time of Concentration: 26.0600 min
Max Allowable Q: 999999.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: Uh256
Peaking Factor: 256.0

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coeficient Zone	Reference ET Station
2.0511	8340	320678		8000	143948
1.0428	5300	320678		5000	143948

Comment:

Manual Basin: B_LHC_310

Scenario: Icpr3
Node: LHC_310
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: GreenAmpt
Time of Concentration: 148.5200 min
Max Allowable Q: 999999.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: Uh256
Peaking Factor: 256.0

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coeficient Zone	Reference ET Station
2.0022	6170	320671		6000	143948
3.3675	4340	320671		4000	143948

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coeficient Zone	Reference ET Station
0.1715	6170	320675		6000	143948
2.2310	4340	320675		4000	143948
0.4973	4340	320669		4000	143948
0.8503	6210	320675		6000	143948
0.1308	6170	320669		6000	143948
0.0173	6210	320669		6000	143948
0.0786	6210	320671		6000	143948
2.3284	8320	320671		8000	143948
0.0132	8310	320669		8000	143948
0.3203	8320	320669		8000	143948
0.0040	8320	320675		8000	143948
0.6384	3100	320671		3000	143948

Comment:

Manual Basin: B_LHC_311

Scenario: Icpr3
Node: LHC_311
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: GreenAmpt
Time of Concentration: 225.9000 min
Max Allowable Q: 999999.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: Uh256
Peaking Factor: 256.0

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coeficient Zone	Reference ET Station
0.8984	4340	320669		4000	143948
0.0463	4410	320669		4000	143948
0.7827	6210	320669		6000	143948
7.8894	4340	320677		4000	143948
24.5499	4410	320677		4000	143948
2.8489	8340	320678		8000	143948
15.2672	8340	320677		8000	143948
7.0417	4410	320671		4000	143948
0.8591	8340	320671		8000	143948
0.4345	8340	320680		8000	143948
4.0202	8320	320671		8000	143948
0.0033	4410	320680		4000	143948
4.7258	4430	320677		4000	143948
0.1403	6210	320677		6000	143948
0.2810	6210	320671		6000	143948
3.1030	6210	320680		6000	143948
0.2571	4430	320680		4000	143948
0.0004	8320	320680		8000	143948

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coeficient Zone	Reference ET Station
0.4037	8320	320677		8000	143948

Comment:

Manual Basin: B_LHC_312

Scenario: Icpr3
Node: LHC_312
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: GreenAmpt
Time of Concentration: 75.7900 min
Max Allowable Q: 999999.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: Uh256
Peaking Factor: 256.0

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coeficient Zone	Reference ET Station
1.3234	3100	320671		3000	143948
1.3087	3100	320669		3000	143948
1.2595	3100	320677		3000	143948
0.5330	4410	320671		4000	143948
2.2656	4410	320669		4000	143948
1.4318	4340	320669		4000	143948
2.5073	4410	320677		4000	143948
2.6604	4340	320677		4000	143948

Comment:

Manual Basin: B_LHC_313

Scenario: Icpr3
Node: LHC_313
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: GreenAmpt
Time of Concentration: 197.6200 min
Max Allowable Q: 999999.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: Uh256
Peaking Factor: 256.0

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coeficient Zone	Reference ET Station
0.0650	1390	320678		1000	143948
0.0004	8140	320678		8000	143948
0.3324	1390	320680		1000	143948
4.3104	1390	320671		1000	143948

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coeficient Zone	Reference ET Station
1.7304	1700	320671		1000	143948
0.5521	6210	320671		6000	143948
8.5480	6210	320680		6000	143948
0.1829	1700	320680		1000	143948
10.5484	4110	320680		4000	143948
25.8942	4110	320671		4000	143948
0.2920	7420	320680		7000	143948
0.0738	7420	320671		7000	143948
0.2252	1700	320677		1000	143948
1.8215	8320	320677		8000	143948
39.4637	4110	320677		4000	143948
0.3354	1390	320677		1000	143948
0.7383	6250	320677		6000	143948
7.8685	4110	320669		4000	143948
1.1776	8320	320669		8000	143948
0.6601	6210	320669		6000	143948
3.0766	6210	320677		6000	143948
3.7759	8320	320680		8000	143948
6.0812	8320	320671		8000	143948
1.6470	6250	320671		6000	143948
2.2237	6460	320677		6000	143948
0.3401	6250	320680		6000	143948
0.9598	6460	320680		6000	143948
0.6590	4110	320675		4000	143948
1.6114	6170	320671		6000	143948
1.9284	6170	320675		6000	143948
3.3006	8310	320675		8000	143948
0.1131	8310	320669		8000	143948
0.0287	8310	320671		8000	143948
0.4132	8310	320677		8000	143948

Comment:

Manual Basin: B_LHC_315

Scenario: Icpr3
Node: LHC_315
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: GreenAmpt
Time of Concentration: 182.7400 min
Max Allowable Q: 999999.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: Uh256
Peaking Factor: 256.0

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coeficient Zone	Reference ET Station
0.5315	8320	320677		8000	143948
1.5622	1300	320677		1000	143948
0.2667	8320	320669		8000	143948
0.0242	1300	320669		1000	143948
0.8173	8320	320680		8000	143948
0.2288	1300	320680		1000	143948
0.1770	6410	320680		6000	143948
0.0007	6410	320677		6000	143948
0.9256	4410	320680		4000	143948
0.5697	4410	320677		4000	143948
1.8858	4110	320677		4000	143948
0.3313	4110	320680		4000	143948
1.0942	8320	320671		8000	143948
15.0931	4110	320671		4000	143948
1.8942	4110	320675		4000	143948
2.4393	6210	320671		6000	143948
7.1831	6210	320675		6000	143948
4.0694	6210	320669		6000	143948
0.4518	4110	320669		4000	143948
3.4836	6170	320671		6000	143948
1.3579	6460	320671		6000	143948
0.1917	6170	320675		6000	143948
1.3712	4340	320671		4000	143948
0.1807	4340	320675		4000	143948
7.7785	6170	320669		6000	143948
0.0195	8310	320671		8000	143948
0.1803	8310	320669		8000	143948
0.0830	6460	320669		6000	143948
0.0654	8310	320675		8000	143948
0.2740	4340	320669		4000	143948

Comment:

Manual Basin: B_LHC_316

Scenario: Icpr3
Node: LHC_316
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: GreenAmpt
Time of Concentration: 124.0000 min
Max Allowable Q: 999999.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: Uh256
Peaking Factor: 256.0

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coeficient Zone	Reference ET Station
50.4727	4340	320671		4000	143948
33.0501	1820	320678		1000	143948
0.5462	1300	320678		1000	143948
7.1864	4340	320678		4000	143948
5.3998	1300	320677		1000	143948
3.1038	1820	320671		1000	143948
1.1985	6250	320677		6000	143948
0.0165	1300	320680		1000	143948
0.1216	6410	320680		6000	143948
0.5319	6410	320677		6000	143948
0.6417	1820	320677		1000	143948
4.0323	4410	320677		4000	143948
0.0433	4410	320678		4000	143948
7.3561	4110	320677		4000	143948
15.1052	4340	320669		4000	143948
0.1917	4110	320678		4000	143948
0.3122	6300	320678		6000	143948
0.7137	5300	320678		5000	143948
1.5082	5300	320795		5000	143948
0.0503	6300	320677		6000	143948
0.2395	1820	320795		1000	143948
1.2937	6300	320680		6000	143948
8.7515	4110	320671		4000	143948
0.1201	1820	320669		1000	143948
0.2887	4110	320680		4000	143948
0.0051	6300	320671		6000	143948
0.8551	6170	320669		6000	143948
0.0746	1820	320680		1000	143948
0.3534	6170	320671		6000	143948
6.1752	4340	320675		4000	143948
0.2839	1820	320675		1000	143948
0.0257	5300	320675		5000	143948
0.0055	6210	320669		6000	143948
1.4086	6210	320671		6000	143948
2.2887	6170	320675		6000	143948
0.0669	6210	320675		6000	143948
0.0948	4340	320677		4000	143948
0.0209	3100	320671		3000	143948

Comment:

Manual Basin: B_LHC_318

Scenario: Icpr3
Node: LHC_318
Hydrograph Method: NRCS Unit Hydrograph

Infiltration Method: GreenAmpt
Time of Concentration: 258.8100 min
Max Allowable Q: 999999.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: Uh256
Peaking Factor: 256.0

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coeficient Zone	Reference ET Station
44.8907	4110	320677		4000	143948
27.2015	4110	320671		4000	143948
0.6230	6460	320677		6000	143948
0.6880	6460	320680		6000	143948
11.1901	4110	320680		4000	143948
0.9245	6210	320677		6000	143948
2.3390	6210	320680		6000	143948
0.2810	6210	320671		6000	143948
3.3906	4110	320669		4000	143948
4.2938	6170	320671		6000	143948
0.5260	6170	320669		6000	143948
4.8643	6170	320677		6000	143948
14.3669	6170	320675		6000	143948
3.4876	4110	320675		4000	143948
8.4444	6170	320680		6000	143948
0.1392	3100	320671		3000	143948
0.1543	3100	320680		3000	143948
3.9758	6170	320690		6000	143948
2.7655	4110	320690		4000	143948
1.0979	5300	320675		5000	143948
0.0272	8320	320690		8000	143948
0.3137	8320	320671		8000	143948
0.1433	8320	320680		8000	143948

Comment:

Manual Basin: B_LHC_320

Scenario: Icpr3
Node: LHC_320
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: GreenAmpt
Time of Concentration: 111.5800 min
Max Allowable Q: 999999.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: Uh256
Peaking Factor: 256.0

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coeficient Zone	Reference ET Station
15.8601	4340	320671		4000	143948

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coeficient Zone	Reference ET Station
1.8766	4340	320680		4000	143948
1.7363	6210	320680		6000	143948
3.7587	4340	320690		4000	143948
0.5649	6210	320671		6000	143948
0.6909	6250	320680		6000	143948
0.5826	6250	320690		6000	143948
0.2751	6250	320671		6000	143948
0.8455	4340	320669		4000	143948
1.8814	6210	320669		6000	143948
4.8110	4340	320677		4000	143948
0.9510	6170	320671		6000	143948
0.6388	6170	320677		6000	143948
2.1010	3100	320671		3000	143948
2.6270	3100	320677		3000	143948
0.0154	3100	320669		3000	143948

Comment:

Manual Basin: B_LHC_321

Scenario: Icpr3
Node: LHC_321
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: GreenAmpt
Time of Concentration: 238.8800 min
Max Allowable Q: 999999.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: Uh256
Peaking Factor: 256.0

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coeficient Zone	Reference ET Station
6.1668	3100	320677		3000	143948
44.0602	4410	320677		4000	143948
1.4545	6460	320677		6000	143948
10.0694	6460	320690		6000	143948
1.5838	4410	320690		4000	143948
0.3519	6410	320677		6000	143948
5.0597	6410	320690		6000	143948
1.6448	4340	320690		4000	143948
0.0837	6410	320680		6000	143948
4.2949	6460	320680		6000	143948
0.4882	6250	320690		6000	143948
16.6343	4340	320677		4000	143948
1.8983	4410	320671		4000	143948
0.8125	4340	320680		4000	143948
0.6057	6250	320677		6000	143948

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coeficient Zone	Reference ET Station
1.0905	6210	320690		6000	143948
0.2700	6210	320680		6000	143948
0.3559	6210	320677		6000	143948

Comment:

Manual Basin: B_LHC_330

Scenario: Icpr3
Node: LHC_330
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: GreenAmpt
Time of Concentration: 124.0400 min
Max Allowable Q: 999999.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: Uh256
Peaking Factor: 256.0

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coeficient Zone	Reference ET Station
3.1938	4340	320690		4000	143948
10.0217	4340	320671		4000	143948
0.0224	1820	320678		1000	143948
0.3383	1820	320677		1000	143948
9.7903	4340	320677		4000	143948
0.5242	6170	320671		6000	143948
3.1482	6170	320677		6000	143948
4.5638	3100	320677		3000	143948

Comment:

Manual Basin: B_LHC_335

Scenario: Icpr3
Node: LHC_335
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: GreenAmpt
Time of Concentration: 51.2200 min
Max Allowable Q: 999999.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: Uh256
Peaking Factor: 256.0

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coeficient Zone	Reference ET Station
13.7994	1820	320678		1000	143948
1.4542	1820	320671		1000	143948

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coeficient Zone	Reference ET Station
4.3166	4340	320671		4000	143948
0.6781	4340	320678		4000	143948
1.3969	5300	320678		5000	143948
1.3076	4340	320677		4000	143948
0.6255	1820	320677		1000	143948

Comment:

Manual Basin: B_LHC_340

Scenario: Icpr3
Node: LHC_340
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: GreenAmpt
Time of Concentration: 145.5900 min
Max Allowable Q: 999999.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: Uh256
Peaking Factor: 256.0

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coeficient Zone	Reference ET Station
1.0215	4340	320671		4000	143948
1.3612	4110	320671		4000	143948
2.5293	4110	320690		4000	143948
7.3256	4340	320690		4000	143948
1.1736	6170	320690		6000	143948
1.3998	1820	320678		1000	143948
0.1466	1820	320690		1000	143948
1.6845	4340	320678		4000	143948
0.7445	4410	320671		4000	143948
0.8555	6300	320690		6000	143948
0.9833	4410	320690		4000	143948
30.6630	4340	320677		4000	143948
0.2527	6300	320677		6000	143948
0.8867	4410	320685		4000	143948
12.2185	4340	320685		4000	143948
9.4336	1300	320794		1000	143948
4.0466	1300	320685		1000	143948
8.1660	4340	320669		4000	143948
0.1418	1300	320678		1000	143948
4.6593	6170	320669		6000	143948
0.6174	1300	320669		1000	143948
0.0015	6170	320685		6000	143948
2.5021	6170	320677		6000	143948
6.7732	4110	320685		4000	143948
0.3769	4110	320677		4000	143948

Comment:

Manual Basin: B_LHC_345

Scenario: Icpr3
Node: LHC_345
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: GreenAmpt
Time of Concentration: 131.8100 min
Max Allowable Q: 999999.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: Uh256
Peaking Factor: 256.0

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coeficient Zone	Reference ET Station
2.4253	8140	320671		8000	143948
0.0011	8140	320669		8000	143948
0.3262	1400	320669		1000	143948
4.5080	1400	320671		1000	143948
11.4002	1700	320671		1000	143948
0.0489	1700	320669		1000	143948
1.1258	3100	320677		3000	143948
4.0110	3100	320671		3000	143948
0.0551	3100	320685		3000	143948
1.0707	3100	320669		3000	143948
5.5471	1550	320671		1000	143948
9.0167	4410	320677		4000	143948
40.8393	4410	320671		4000	143948
3.0961	4340	320671		4000	143948
0.1157	4410	320669		4000	143948
0.9778	6210	320671		6000	143948
0.8962	6250	320671		6000	143948
0.1826	1400	320722		1000	143948
22.9910	4410	320722		4000	143948
6.1726	6410	320722		6000	143948
0.0147	6460	320671		6000	143948
0.1440	6410	320671		6000	143948

Comment:

Manual Basin: B_LHC_347

Scenario: Icpr3
Node: LHC_347
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: GreenAmpt

Time of Concentration: 10.0000 min
Max Allowable Q: 999999.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: Uh256
Peaking Factor: 256.0

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coeficient Zone	Reference ET Station
1.5901	8110	320671		8000	143948
2.1561	8140	320671		8000	143948
0.5826	8140	320685		8000	143948
0.6505	8110	320685		8000	143948

Comment:

Manual Basin: B_LHC_350

Scenario: Icpr3
Node: LHC_350
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: GreenAmpt
Time of Concentration: 92.1400 min
Max Allowable Q: 999999.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: Uh256
Peaking Factor: 256.0

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coeficient Zone	Reference ET Station
9.9728	8140	320671		8000	143948
32.1932	4430	320671		4000	143948
4.6615	4340	320671		4000	143948
2.3383	4430	320669		4000	143948
4.7243	4340	320669		4000	143948
0.9612	6410	320669		6000	143948
1.4961	6430	320669		6000	143948
0.0375	6430	320671		6000	143948
0.1025	3200	320671		3000	143948
17.4013	4430	320685		4000	143948
0.1414	3200	320685		3000	143948
0.5980	6410	320671		6000	143948
7.0163	8140	320685		8000	143948
2.6670	3100	320685		3000	143948
3.8068	3100	320669		3000	143948
0.9800	8140	320669		8000	143948
7.8630	4340	320685		4000	143948
14.1800	4410	320685		4000	143948
2.3096	4410	320669		4000	143948
7.0736	6170	320685		6000	143948
6.6781	4410	320671		4000	143948

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coeficient Zone	Reference ET Station
0.5043	4410	320690		4000	143948
1.8156	6170	320669		6000	143948
1.7682	6170	320794		6000	143948
0.0081	8140	320794		8000	143948
0.2020	6170	320671		6000	143948
3.1673	4430	320794		4000	143948
6.0055	4110	320671		4000	143948
0.7129	5300	320794		5000	143948
2.3706	1300	320685		1000	143948
5.9666	1300	320794		1000	143948
1.3903	4110	320794		4000	143948
0.1080	5300	320678		5000	143948
3.1023	1300	320678		1000	143948
4.1726	4110	320669		4000	143948
3.7994	1300	320671		1000	143948
1.9805	4110	320685		4000	143948
0.1649	1300	320669		1000	143948
1.6529	1400	320669		1000	143948
1.3054	4340	320677		4000	143948
1.7965	3100	320677		3000	143948
1.4579	3100	320671		3000	143948
0.2667	1400	320671		1000	143948
0.1014	1550	320671		1000	143948

Comment:

Manual Basin: B_LHC_351

Scenario: Icpr3
Node: LHC_351
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: GreenAmpt
Time of Concentration: 55.2000 min
Max Allowable Q: 999999.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: Uh256
Peaking Factor: 256.0

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coeficient Zone	Reference ET Station
0.0555	1700	320682		1000	143948
0.5238	8140	320682		8000	143948
0.0287	4410	320682		4000	143948

Comment:

Manual Basin: B_LHC_353

Scenario: Icpr3
Node: LHC_353
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: GreenAmpt
Time of Concentration: 76.5800 min
Max Allowable Q: 999999.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: Uh256
Peaking Factor: 256.0

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coeficient Zone	Reference ET Station
4.3842	1890	320682		1000	143948
1.1100	8140	320682		8000	143948
1.2621	1890	320685		1000	143948

Comment:

Manual Basin: B_LHC_355

Scenario: Icpr3
Node: LHC_355
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: GreenAmpt
Time of Concentration: 25.7200 min
Max Allowable Q: 999999.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: Uh256
Peaking Factor: 256.0

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coeficient Zone	Reference ET Station
0.2986	8140	320682		8000	143948
1.8035	8140	320671		8000	143948
0.0195	8110	320671		8000	143948

Comment:

Manual Basin: B_LHC_357

Scenario: Icpr3
Node: LHC_357
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: GreenAmpt
Time of Concentration: 12.6300 min
Max Allowable Q: 999999.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: Uh256

Peaking Factor: 256.0

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coeficient Zone	Reference ET Station
1.3194	8110	320685		8000	143948
0.8992	8140	320685		8000	143948

Comment:

Manual Basin: B_LHC_358

Scenario: Icpr3
Node: LHC_358
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: GreenAmpt
Time of Concentration: 31.9300 min
Max Allowable Q: 999999.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: Uh256
Peaking Factor: 256.0

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coeficient Zone	Reference ET Station
3.8020	1550	320671		1000	143948
2.8419	8140	320671		8000	143948

Comment:

Manual Basin: B_LHC_359

Scenario: Icpr3
Node: LHC_359
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: GreenAmpt
Time of Concentration: 38.1500 min
Max Allowable Q: 999999.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: Uh256
Peaking Factor: 256.0

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coeficient Zone	Reference ET Station
6.4896	1550	320671		1000	143948
2.9135	5300	320671		5000	143948
1.0321	4110	320671		4000	143948

Comment:

Manual Basin: B_LHC_360

Scenario: Icpr3
Node: LHC_360
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: GreenAmpt
Time of Concentration: 108.3100 min
Max Allowable Q: 999999.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: Uh256
Peaking Factor: 256.0

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coeficient Zone	Reference ET Station
0.7361	1890	320682		1000	143948
0.2784	1890	320685		1000	143948
0.7963	1890	320794		1000	143948
0.0694	8140	320682		8000	143948
3.0343	8110	320794		8000	143948
0.0904	1890	320671		1000	143948
0.9197	8140	320671		8000	143948
9.4009	8110	320671		8000	143948
66.1950	8110	320678		8000	143948
5.8332	8110	320685		8000	143948
0.4228	6410	320685		6000	143948
0.4000	8140	320685		8000	143948
0.6413	4340	320685		4000	143948
0.1881	6410	320678		6000	143948
0.2935	6410	320671		6000	143948
0.4073	6300	320671		6000	143948
3.9229	4340	320671		4000	143948
0.2274	1550	320671		1000	143948

Comment:

Manual Basin: B_LHC_370

Scenario: Icpr3
Node: LHC_370
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: GreenAmpt
Time of Concentration: 12.3700 min
Max Allowable Q: 999999.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: Uh256
Peaking Factor: 256.0

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coeficient Zone	Reference ET Station
1.3693	8110	320678		8000	143948
0.5499	8110	320680		8000	143948

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coeficient Zone	Reference ET Station
0.0808	4340	320678		4000	143948
0.1142	8110	320671		8000	143948
1.9728	4340	320680		4000	143948
0.8441	6300	320671		6000	143948
4.5403	4340	320671		4000	143948
2.1605	6300	320680		6000	143948
10.1076	1550	320671		1000	143948

Comment:

Manual Basin: B_LHC_380

Scenario: Icpr3
Node: LHC_380
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: GreenAmpt
Time of Concentration: 27.2300 min
Max Allowable Q: 999999.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: Uh256
Peaking Factor: 256.0

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coeficient Zone	Reference ET Station
1.2511	8110	320678		8000	143948
0.1770	8110	320680		8000	143948
0.0114	4340	320678		4000	143948
2.0882	4340	320680		4000	143948
1.9254	6300	320680		6000	143948
1.4380	4340	320671		4000	143948
0.0683	6300	320671		6000	143948
2.4786	1550	320671		1000	143948

Comment:

Manual Basin: B_LHC_400

Scenario: Icpr3
Node: LHC_400
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: GreenAmpt
Time of Concentration: 33.2200 min
Max Allowable Q: 999999.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: Uh256
Peaking Factor: 256.0

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coeficient Zone	Reference ET Station
8.1910	8110	320678		8000	143948
2.0558	8110	320671		8000	143948
1.9754	8110	320680		8000	143948
2.5675	4340	320680		4000	143948
7.1390	4340	320671		4000	143948
29.9713	1550	320671		1000	143948
13.0766	4110	320671		4000	143948
2.5730	1550	320678		1000	143948
0.0018	4110	320678		4000	143948
4.1385	1700	320678		1000	143948
0.0742	1700	320671		1000	143948
0.1109	1400	320671		1000	143948

Comment:

Manual Basin: B_LHC_420

Scenario: Icpr3
Node: LHC_420
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: GreenAmpt
Time of Concentration: 10.3600 min
Max Allowable Q: 999999.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: Uh256
Peaking Factor: 256.0

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coeficient Zone	Reference ET Station
1.0586	8110	320671		8000	143948
2.9047	4340	320671		4000	143948
0.3122	8110	320678		8000	143948
4.4676	1550	320671		1000	143948

Comment:

Manual Basin: B_LHC_440

Scenario: Icpr3
Node: LHC_440
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: GreenAmpt
Time of Concentration: 80.0900 min
Max Allowable Q: 999999.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: Uh256

Peaking Factor: 256.0

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coeficient Zone	Reference ET Station
0.4837	8110	320678		8000	143948
3.1570	8110	320671		8000	143948
1.3326	8370	320671		8000	143948
4.3831	4340	320671		4000	143948
0.0309	4340	320678		4000	143948
23.5258	1550	320671		1000	143948
37.3293	4110	320671		4000	143948
1.6096	3100	320671		3000	143948
0.0062	1900	320671		1000	143948
0.5726	4110	320678		4000	143948
3.8725	1700	320671		1000	143948
4.1991	1700	320678		1000	143948
5.0946	1550	320685		1000	143948
1.2187	6170	320671		6000	143948
3.5129	4110	320685		4000	143948
0.3618	6170	320678		6000	143948
2.6152	6170	320669		6000	143948
3.2033	4110	320669		4000	143948
3.5956	4110	320675		4000	143948
0.7780	1550	320675		1000	143948
0.1142	1400	320671		1000	143948
0.2872	6410	320675		6000	143948
2.9554	1550	320690		1000	143948
2.2215	1550	320678		1000	143948
1.9949	4110	320688		4000	143948
1.5486	1550	320688		1000	143948

Comment:

Manual Basin: B_LHC_460

Scenario: Icpr3
Node: LHC_460
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: GreenAmpt
Time of Concentration: 35.1400 min
Max Allowable Q: 999999.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: Uh256
Peaking Factor: 256.0

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coeficient Zone	Reference ET Station
0.3791	4110	320671		4000	143948
0.2659	4110	320678		4000	143948
0.4826	4110	320785		4000	143948

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coeficient Zone	Reference ET Station
2.2226	8110	320678		8000	143948
8.0819	8110	320785		8000	143948
0.8184	8110	320671		8000	143948

Comment:

Manual Basin: B_LHC_470

Scenario: Icpr3
Node: LHC_470
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: GreenAmpt
Time of Concentration: 103.7100 min
Max Allowable Q: 999999.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: Uh256
Peaking Factor: 256.0

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coeficient Zone	Reference ET Station
255.3947	8110	320678		8000	143948
2.5535	8110	320785		8000	143948
2.3846	4110	320785		4000	143948
1.0505	6170	320785		6000	143948
3.0013	8110	320671		8000	143948
0.5833	6170	320678		6000	143948
12.2762	6170	320671		6000	143948
2.6116	6170	320690		6000	143948
2.2733	6460	320690		6000	143948
1.0505	6460	320671		6000	143948
17.7433	4110	320671		4000	143948
6.5719	4110	320678		4000	143948
0.2516	8110	320680		8000	143948

Comment:

Manual Basin: B_LHC_490

Scenario: Icpr3
Node: LHC_490
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: GreenAmpt
Time of Concentration: 28.5900 min
Max Allowable Q: 999999.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: Uh256

Peaking Factor: 256.0

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coeficient Zone	Reference ET Station
2.0459	4340	320671		4000	143948
0.6402	4340	320680		4000	143948
2.7133	4410	320680		4000	143948
7.2724	1700	320671		1000	143948
3.1096	4410	320671		4000	143948
0.0558	4110	320680		4000	143948
0.3754	8140	320680		8000	143948
0.3879	8140	320671		8000	143948

Comment:

Manual Basin: B_LHC_500

Scenario: Icpr3
Node: LHC_500
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: GreenAmpt
Time of Concentration: 26.6000 min
Max Allowable Q: 999999.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: Uh256
Peaking Factor: 256.0

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coeficient Zone	Reference ET Station
4.9601	4110	320680		4000	143948
16.0173	4110	320671		4000	143948
0.2803	8140	320680		8000	143948
5.7032	8140	320671		8000	143948
8.7210	1700	320671		1000	143948
0.3019	4410	320671		4000	143948
2.3688	1890	320671		1000	143948

Comment:

Manual Basin: B_LHC_511

Scenario: Icpr3
Node: LHC_511
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: GreenAmpt
Time of Concentration: 122.0400 min
Max Allowable Q: 999999.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: Uh256

Peaking Factor: 256.0

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coeficient Zone	Reference ET Station
2.6516	1700	320739		1000	143948
2.8973	1700	320671		1000	143948
0.5396	5300	320671		5000	143948
0.6274	4340	320671		4000	143948
1.2562	1700	320680		1000	143948
0.2990	4340	320680		4000	143948
0.0033	4340	320739		4000	143948
0.0610	4110	320671		4000	143948
0.2648	4410	320680		4000	143948
0.1495	4110	320680		4000	143948

Comment:

Manual Basin: B_LHC_512

Scenario: Icpr3
Node: LHC_512
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: GreenAmpt
Time of Concentration: 40.9100 min
Max Allowable Q: 999999.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: Uh256
Peaking Factor: 256.0

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coeficient Zone	Reference ET Station
0.2075	6460	320739		6000	143948
0.0393	5300	320739		5000	143948
2.2865	4410	320739		4000	143948
2.3192	6250	320739		6000	143948
2.4312	4110	320739		4000	143948
0.1205	1700	320739		1000	143948
0.0738	1700	320694		1000	143948

Comment:

Manual Basin: B_LHC_513

Scenario: Icpr3
Node: LHC_513
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: GreenAmpt
Time of Concentration: 106.5100 min
Max Allowable Q: 999999.00 cfs

Time Shift: 0.0000 hr
Unit Hydrograph: Uh256
Peaking Factor: 256.0

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coeficient Zone	Reference ET Station
4.9311	4410	320739		4000	143948
3.3756	4410	320680		4000	143948
2.7192	4110	320739		4000	143948
0.1594	1700	320739		1000	143948
0.1117	1700	320671		1000	143948
5.6478	4110	320671		4000	143948
0.0793	4110	320680		4000	143948

Comment:

Manual Basin: B_LHC_520

Scenario: Icpr3
Node: LHC_520
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: GreenAmpt
Time of Concentration: 91.8400 min
Max Allowable Q: 999999.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: Uh256
Peaking Factor: 256.0

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coeficient Zone	Reference ET Station
3.5912	4410	320680		4000	143948
11.4046	4410	320739		4000	143948
10.1172	6250	320680		6000	143948
1.0296	4110	320739		4000	143948
22.6707	4110	320671		4000	143948
1.1721	4410	320671		4000	143948
2.4264	6250	320739		6000	143948
2.1627	6210	320680		6000	143948
11.8685	1700	320671		1000	143948
0.1781	6250	320671		6000	143948
0.4184	4110	320680		4000	143948
0.3243	4110	320690		4000	143948

Comment:

Manual Basin: B_LHC_521

Scenario: Icpr3
Node: LHC_521

Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: GreenAmpt
Time of Concentration: 106.1600 min
Max Allowable Q: 999999.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: Uh256
Peaking Factor: 256.0

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coeficient Zone	Reference ET Station
5.5901	4110	320671		4000	143948
71.2264	1890	320671		1000	143948
0.8261	4110	320680		4000	143948
0.0929	1890	320680		1000	143948
14.1319	1890	320682		1000	143948
0.6446	8110	320671		8000	143948
10.8555	1890	320678		1000	143948
72.1370	8110	320678		8000	143948
4.0360	1890	320685		1000	143948
0.8845	1890	320794		1000	143948
2.4206	8110	320794		8000	143948

Comment:

Manual Basin: B_LHC_523

Scenario: Icpr3
Node: LHC_523
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: GreenAmpt
Time of Concentration: 111.3000 min
Max Allowable Q: 999999.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: Uh256
Peaking Factor: 256.0

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coeficient Zone	Reference ET Station
2.8823	4110	320671		4000	143948
0.5646	4110	320680		4000	143948
0.3335	8110	320671		8000	143948
1.4086	8110	320678		8000	143948
0.3166	4110	320678		4000	143948

Comment:

Manual Basin: B_LHC_524

Scenario: Icpr3

Node: LHC_524
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: GreenAmpt
Time of Concentration: 81.4000 min
Max Allowable Q: 999999.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: Uh256
Peaking Factor: 256.0

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coeficient Zone	Reference ET Station
20.0048	4110	320671		4000	143948
9.7491	4110	320680		4000	143948
3.0630	6210	320680		6000	143948
1.7058	6210	320671		6000	143948
4.7607	4110	320678		4000	143948
69.4656	8110	320678		8000	143948

Comment:

Manual Basin: B_LHC_530

Scenario: Icpr3
Node: LHC_530
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: GreenAmpt
Time of Concentration: 176.4700 min
Max Allowable Q: 999999.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: Uh256
Peaking Factor: 256.0

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coeficient Zone	Reference ET Station
0.9433	1700	320694		1000	143948
0.1190	1700	320739		1000	143948
3.3914	4410	320694		4000	143948
5.0968	4410	320739		4000	143948
15.4274	4410	320680		4000	143948
0.7144	4410	320794		4000	143948
0.7361	1300	320794		1000	143948
17.0288	6250	320680		6000	143948
7.0281	6250	320739		6000	143948
0.2270	4110	320794		4000	143948
18.9139	4110	320680		4000	143948
90.0147	4110	320671		4000	143948
0.2641	1300	320671		1000	143948
17.8068	6250	320671		6000	143948
4.1745	4110	320739		4000	143948
3.6683	6210	320680		6000	143948

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coeficient Zone	Reference ET Station
1.8108	6210	320739		6000	143948
0.8081	6210	320671		6000	143948
0.7052	6250	320690		6000	143948
1.1273	1700	320671		1000	143948
8.3181	4110	320690		4000	143948
1.2518	6410	320671		6000	143948
4.1590	4110	320678		4000	143948
0.1590	6250	320678		6000	143948
28.6277	8110	320678		8000	143948
1.5824	8110	320671		8000	143948

Comment:

Manual Basin: B_LHC_531

Scenario: Icpr3
Node: LHC_531
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: GreenAmpt
Time of Concentration: 62.5200 min
Max Allowable Q: 999999.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: Uh256
Peaking Factor: 256.0

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coeficient Zone	Reference ET Station
1.5769	4110	320671		4000	143948
5.1207	8110	320671		8000	143948
38.0702	8110	320678		8000	143948

Comment:

Manual Basin: B_LHC_540

Scenario: Icpr3
Node: LHC_540
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: GreenAmpt
Time of Concentration: 129.1200 min
Max Allowable Q: 999999.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: Uh256
Peaking Factor: 256.0

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coeficient Zone	Reference ET Station
16.9495	4110	320671		4000	143948
7.6382	6250	320671		6000	143948
3.0615	4110	320694		4000	143948
7.2643	8110	320694		8000	143948
14.5234	8110	320671		8000	143948
2.6354	8110	320739		8000	143948
80.9928	8110	320678		8000	143948

Comment:

Manual Basin: B_LHC_560

Scenario: Icpr3
Node: LHC_560
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: GreenAmpt
Time of Concentration: 119.7700 min
Max Allowable Q: 999999.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: Uh256
Peaking Factor: 256.0

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coeficient Zone	Reference ET Station
53.3759	8110	320678		8000	143948
16.0151	8110	320671		8000	143948
22.7387	8110	320682		8000	143948
1.3087	6460	320671		6000	143948
0.9524	6460	320682		6000	143948
5.5893	4430	320682		4000	143948
6.9866	4110	320682		4000	143948
0.3570	8110	320690		8000	143948
0.0382	4110	320690		4000	143948
0.0077	4430	320690		4000	143948

Comment:

Manual Basin: B_LHC_570

Scenario: Icpr3
Node: LHC_570
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: GreenAmpt
Time of Concentration: 30.0000 min
Max Allowable Q: 999999.00 cfs
Time Shift: 0.0000 hr

Unit Hydrograph: Uh256
Peaking Factor: 256.0

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coeficient Zone	Reference ET Station
10.0077	8110	320671		8000	143948
3.5772	8110	320673		8000	143948
2.2325	6430	320671		6000	143948
0.5712	6430	320673		6000	143948
2.3611	6460	320671		6000	143948
0.8272	8110	320682		8000	143948
0.4657	6430	320785		6000	143948
0.3100	8110	320785		8000	143948
17.6749	4430	320682		4000	143948
0.0518	6460	320682		6000	143948
1.0784	6170	320671		6000	143948
3.7778	6170	320682		6000	143948
25.9489	4430	320785		4000	143948
1.2580	4430	320671		4000	143948
0.5282	4340	320682		4000	143948
0.8724	4340	320785		4000	143948
26.7930	4430	320690		4000	143948
0.3647	4340	320690		4000	143948
42.0283	6170	320690		6000	143948
2.2972	4120	320785		4000	143948
2.3853	6170	320785		6000	143948
20.5407	4410	320785		4000	143948
0.5359	4410	320690		4000	143948
0.6094	4120	320690		4000	143948
2.2887	4430	320681		4000	143948
5.2118	4120	320681		4000	143948
6.1546	4410	320681		4000	143948

Comment:

Manual Basin: B_LHC_571

Scenario: Icpr3
Node: LHC_571
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: GreenAmpt
Time of Concentration: 79.0500 min
Max Allowable Q: 999999.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: Uh256
Peaking Factor: 256.0

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coeficient Zone	Reference ET Station
0.3842	1890	320785		1000	143948

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coeficient Zone	Reference ET Station
3.0953	4110	320785		4000	143948
20.8632	8110	320785		8000	143948
0.0129	1890	320690		1000	143948
0.0500	4110	320690		4000	143948
0.7265	6170	320690		6000	143948
0.4999	6170	320785		6000	143948
0.7387	8110	320690		8000	143948
1.2169	6430	320690		6000	143948
0.0231	6430	320785		6000	143948
20.8353	8110	320671		8000	143948
1.1096	6430	320671		6000	143948
2.6332	1550	320671		1000	143948
6.4022	1900	320671		1000	143948
1.8601	4110	320671		4000	143948
0.1642	1400	320671		1000	143948
0.0889	8110	320740		8000	143948
0.3100	1400	320740		1000	143948
1.2669	4110	320740		4000	143948

Comment:

Manual Basin: B_LHC_573

Scenario: Icpr3
Node: LHC_573
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: GreenAmpt
Time of Concentration: 44.8800 min
Max Allowable Q: 999999.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: Uh256
Peaking Factor: 256.0

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coeficient Zone	Reference ET Station
5.9354	4410	320785		4000	143948
4.1884	3300	320720		3000	143948
0.0096	4410	320720		4000	143948
4.9036	3300	320785		3000	143948
0.1763	4410	320690		4000	143948
2.2006	4430	320690		4000	143948
6.2637	4430	320785		4000	143948
13.1717	6170	320690		6000	143948
0.0793	4340	320720		4000	143948
9.0983	4340	320785		4000	143948
0.1230	3300	320690		3000	143948
1.1824	6170	320785		6000	143948

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coeficient Zone	Reference ET Station
12.1418	1890	320785		1000	143948
4.5870	4110	320690		4000	143948
0.6608	4340	320690		4000	143948
6.9289	4110	320785		4000	143948
2.7647	4110	320685		4000	143948
2.4793	4410	320685		4000	143948
4.8889	4110	320739		4000	143948
0.7736	6170	320739		6000	143948
1.7693	1890	320690		1000	143948
9.9445	1890	320739		1000	143948
0.4951	8110	320785		8000	143948
0.1197	1890	320722		1000	143948
0.0220	4110	320722		4000	143948

Comment:

Manual Basin: B_LHC_574

Scenario: Icpr3
Node: LHC_574
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: GreenAmpt
Time of Concentration: 46.9000 min
Max Allowable Q: 999999.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: Uh256
Peaking Factor: 256.0

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coeficient Zone	Reference ET Station
4.7989	4430	320682		4000	143948
11.1401	4110	320682		4000	143948
4.1131	8110	320678		8000	143948
19.0678	4110	320690		4000	143948
35.8086	6170	320690		6000	143948
2.1260	8110	320690		8000	143948
0.0393	8110	320682		8000	143948
2.1286	4430	320690		4000	143948
0.2623	4110	320678		4000	143948
14.1157	4110	320785		4000	143948
6.1807	6170	320720		6000	143948
21.4641	4340	320720		4000	143948
0.1818	4340	320690		4000	143948
1.7943	8110	320785		8000	143948
1.1996	6170	320785		6000	143948
30.8558	3300	320720		3000	143948
0.0231	4430	320720		4000	143948

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coeficient Zone	Reference ET Station
1.6455	4430	320785		4000	143948
2.2208	4340	320785		4000	143948
7.0421	4410	320785		4000	143948
0.2292	6460	320690		6000	143948
0.9627	4340	320671		4000	143948
4.6637	6170	320671		6000	143948
0.7644	3200	320720		3000	143948
1.4413	3300	320785		3000	143948
2.9638	3200	320671		3000	143948
0.0753	4410	320720		4000	143948
3.0321	3300	320671		3000	143948
7.7848	4110	320671		4000	143948
0.9517	1890	320720		1000	143948
13.1412	1890	320785		1000	143948
0.3486	1890	320671		1000	143948

Comment:

Manual Basin: B_LHC_580

Scenario: Icpr3
Node: LHC_580
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: GreenAmpt
Time of Concentration: 171.0200 min
Max Allowable Q: 999999.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: Uh256
Peaking Factor: 256.0

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coeficient Zone	Reference ET Station
4.2354	1700	320671		1000	143948
1.0946	1550	320671		1000	143948
62.8742	4410	320671		4000	143948
0.4646	1550	320675		1000	143948
0.0011	1700	320675		1000	143948
10.5609	4410	320675		4000	143948
1.6860	4410	320722		4000	143948
4.4062	6460	320671		6000	143948
8.5653	6460	320680		6000	143948
2.5172	6460	320675		6000	143948
2.2182	4410	320680		4000	143948
0.0011	6410	320722		6000	143948
0.0305	6410	320671		6000	143948
0.3104	1550	320680		1000	143948
3.5126	6430	320671		6000	143948

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coeficient Zone	Reference ET Station
10.0588	6430	320675		6000	143948
14.7265	4340	320671		4000	143948
0.3603	6460	320786		6000	143948
2.6046	6430	320786		6000	143948
1.0215	4410	320786		4000	143948
3.4567	4340	320786		4000	143948
0.8904	6410	320786		6000	143948
1.0512	4340	320675		4000	143948
0.2263	4340	320785		4000	143948
3.7315	4410	320785		4000	143948
0.4885	2120	320785		2000	143948
0.0257	1180	320785		1000	143948

Comment:

Manual Basin: B_LHC_591

Scenario: Icpr3
Node: LHC_591
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: GreenAmpt
Time of Concentration: 77.8000 min
Max Allowable Q: 999999.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: Uh256
Peaking Factor: 256.0

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coeficient Zone	Reference ET Station
6.5172	4410	320671		4000	143948
0.3739	1550	320671		1000	143948
1.3947	6460	320671		6000	143948
0.2891	6170	320671		6000	143948
0.5690	6170	320675		6000	143948
3.3311	4410	320675		4000	143948
0.1484	6460	320675		6000	143948
0.6248	2120	320671		2000	143948
0.0037	4410	320785		4000	143948
0.0073	2120	320785		2000	143948

Comment:

Manual Basin: B_LHC_593

Scenario: Icpr3
Node: LHC_593

Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: GreenAmpt
Time of Concentration: 347.9000 min
Max Allowable Q: 999999.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: Uh256
Peaking Factor: 256.0

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coeficient Zone	Reference ET Station
2.9436	1550	320671		1000	143948
7.5644	1550	320675		1000	143948
0.0298	4340	320675		4000	143948
0.1146	4340	320692		4000	143948
1.7763	6300	320692		6000	143948
0.7115	6300	320675		6000	143948
4.2619	4110	320675		4000	143948
0.6806	1550	320680		1000	143948
3.8725	6460	320675		6000	143948
0.0632	6170	320671		6000	143948
1.6180	6170	320675		6000	143948
0.6053	4410	320675		4000	143948
28.9421	4410	320671		4000	143948
0.1925	6460	320671		6000	143948
0.1359	4110	320671		4000	143948
41.3660	2120	320671		2000	143948
0.5161	2120	320685		2000	143948
9.2694	2120	320785		2000	143948
0.1175	4410	320685		4000	143948
1.7947	4340	320785		4000	143948
2.2141	3200	320785		3000	143948
4.7890	4410	320680		4000	143948
16.0860	1180	320785		1000	143948
10.1399	1100	320785		1000	143948
4.3559	4410	320785		4000	143948
9.5420	1180	320671		1000	143948
2.2847	1180	320680		1000	143948
0.0591	1100	320671		1000	143948
0.2039	3100	320785		3000	143948
8.4246	1180	320759		1000	143948
6.7666	1100	320759		1000	143948
0.1877	3100	320759		3000	143948

Comment:

Manual Basin: B_LHC_594

Scenario: Icpr3
Node: LHC_594

Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: GreenAmpt
Time of Concentration: 47.5300 min
Max Allowable Q: 999999.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: Uh256
Peaking Factor: 256.0

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coeficient Zone	Reference ET Station
1.5030	1180	320785		1000	143948
2.3754	1180	320759		1000	143948

Comment:

Manual Basin: B_LHC_595

Scenario: Icpr3
Node: LHC_595
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: GreenAmpt
Time of Concentration: 97.5500 min
Max Allowable Q: 999999.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: Uh256
Peaking Factor: 256.0

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coeficient Zone	Reference ET Station
0.2858	4430	320785		4000	143948
0.0613	4430	320722		4000	143948
0.5917	4430	320685		4000	143948
0.2163	4430	320688		4000	143948
1.2646	8140	320685		8000	143948
5.1985	4410	320685		4000	143948
0.7625	4410	320688		4000	143948
0.5950	4410	320785		4000	143948

Comment:

Manual Basin: B_LHC_597

Scenario: Icpr3
Node: LHC_597
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: GreenAmpt
Time of Concentration: 30.7500 min
Max Allowable Q: 999999.00 cfs
Time Shift: 0.0000 hr

Unit Hydrograph: Uh256
Peaking Factor: 256.0

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coeficient Zone	Reference ET Station
0.0378	4410	320685		4000	143948
2.7750	4430	320685		4000	143948
2.2902	8140	320685		8000	143948

Comment:

Manual Basin: B_LHC_598

Scenario: Icpr3
Node: LHC_598
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: GreenAmpt
Time of Concentration: 10.0000 min
Max Allowable Q: 999999.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: Uh256
Peaking Factor: 256.0

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coeficient Zone	Reference ET Station
0.1903	4430	320671		4000	143948
0.3769	8140	320671		8000	143948
0.1550	4410	320671		4000	143948
1.6621	4410	320685		4000	143948
1.9416	8140	320685		8000	143948

Comment:

Manual Basin: B_LHC_600

Scenario: Icpr3
Node: LHC_600
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: GreenAmpt
Time of Concentration: 237.2100 min
Max Allowable Q: 999999.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: Uh256
Peaking Factor: 256.0

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coeficient Zone	Reference ET Station
0.2428	1700	320671		1000	143948
9.1133	4340	320671		4000	143948
1.2691	8140	320671		8000	143948

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coeficient Zone	Reference ET Station
0.9344	1550	320671		1000	143948
0.8856	4340	320675		4000	143948
0.6817	4340	320692		4000	143948
0.3600	1550	320675		1000	143948
2.6376	8140	320692		8000	143948
1.2463	6300	320692		6000	143948
4.0000	6460	320692		6000	143948
6.3320	6300	320675		6000	143948
3.3407	6460	320675		6000	143948
8.7313	4110	320675		4000	143948
0.9054	8140	320688		8000	143948
0.4547	6460	320688		6000	143948
0.3449	6300	320688		6000	143948
1.2970	8140	320677		8000	143948
1.9732	6300	320677		6000	143948
1.5096	4410	320677		4000	143948
0.1792	4410	320675		4000	143948
7.9104	4410	320671		4000	143948
0.6435	6300	320671		6000	143948
0.1785	4110	320671		4000	143948
0.8466	8140	320669		8000	143948
0.1289	4410	320669		4000	143948
1.5067	2120	320669		2000	143948
16.4158	2120	320671		2000	143948
4.7982	8140	320685		8000	143948
6.6336	2120	320685		2000	143948
6.5344	4410	320685		4000	143948
8.0029	1180	320671		1000	143948
12.5197	4340	320685		4000	143948
1.2448	1180	320680		1000	143948
4.8922	4340	320680		4000	143948
0.0478	1100	320671		1000	143948
1.2250	1100	320785		1000	143948
20.3882	1180	320785		1000	143948
3.2823	4340	320785		4000	143948
2.8367	1180	320759		1000	143948
3.5600	4430	320785		4000	143948
0.2843	4430	320681		4000	143948
0.6542	1180	320681		1000	143948
0.1333	1100	320681		1000	143948

Comment:

Manual Basin: B_LHC_601

Scenario: Icpr3

Node: LHC_601
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: GreenAmpt
Time of Concentration: 188.7500 min
Max Allowable Q: 999999.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: Uh256
Peaking Factor: 256.0

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coeficient Zone	Reference ET Station
3.4601	4410	320677		4000	143948
0.5605	4410	320688		4000	143948
0.8691	8140	320677		8000	143948
3.6375	4430	320677		4000	143948
0.0140	4430	320688		4000	143948
1.5302	4410	320669		4000	143948
0.3331	4430	320669		4000	143948
0.9348	8140	320669		8000	143948
0.0389	4430	320680		4000	143948
0.1752	6300	320680		6000	143948
0.0496	6300	320677		6000	143948
0.1682	4410	320671		4000	143948
0.2410	8140	320671		8000	143948
0.0404	4430	320671		4000	143948

Comment:

Manual Basin: B_LHC_602

Scenario: Icpr3
Node: LHC_602
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: GreenAmpt
Time of Concentration: 10.7000 min
Max Allowable Q: 999999.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: Uh256
Peaking Factor: 256.0

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coeficient Zone	Reference ET Station
1.6485	1550	320678		1000	143948
0.5994	1550	320677		1000	143948
0.0430	1550	320688		1000	143948
0.0650	8140	320688		8000	143948
1.7054	4410	320677		4000	143948
0.0015	4410	320688		4000	143948
0.9587	8140	320677		8000	143948

Comment:

Manual Basin: B_LHC_610

Scenario: Icpr3
Node: LHC_610
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: GreenAmpt
Time of Concentration: 29.4900 min
Max Allowable Q: 999999.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: Uh256
Peaking Factor: 256.0

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coeficient Zone	Reference ET Station
0.0474	1400	320671		1000	143948
0.0081	8140	320671		8000	143948
0.3111	8140	320692		8000	143948
0.5315	1400	320692		1000	143948
0.7923	4110	320692		4000	143948
0.4738	4110	320688		4000	143948
0.0687	8140	320688		8000	143948
0.1936	1550	320688		1000	143948
0.0118	1550	320677		1000	143948

Comment:

Manual Basin: B_LHC_630

Scenario: Icpr3
Node: LHC_630
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: GreenAmpt
Time of Concentration: 81.1900 min
Max Allowable Q: 999999.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: Uh256
Peaking Factor: 256.0

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coeficient Zone	Reference ET Station
3.5335	1700	320678		1000	143948
0.3614	1550	320678		1000	143948
0.0654	1550	320671		1000	143948
0.2050	1700	320671		1000	143948
5.1802	1400	320671		1000	143948
0.0430	1400	320678		1000	143948
0.5293	8140	320671		8000	143948

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coeficient Zone	Reference ET Station
0.6266	5300	320671		5000	143948
0.2277	1700	320675		1000	143948
0.9598	4110	320671		4000	143948
7.3506	4110	320675		4000	143948
0.0224	1400	320675		1000	143948
1.5163	4110	320692		4000	143948
0.0760	5300	320692		5000	143948
0.4411	1400	320692		1000	143948
0.3927	6170	320692		6000	143948
0.0852	6170	320675		6000	143948
0.2817	6170	320688		6000	143948
1.7635	4110	320688		4000	143948
0.0316	4110	320678		4000	143948
0.3096	1550	320688		1000	143948
0.0070	1550	320677		1000	143948

Comment:

Manual Basin: B_LHC_641

Scenario: Icpr3
Node: LHC_641
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: GreenAmpt
Time of Concentration: 22.4400 min
Max Allowable Q: 999999.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: Uh256
Peaking Factor: 256.0

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coeficient Zone	Reference ET Station
0.1341	4110	320675		4000	143948
0.2817	4110	320671		4000	143948
0.0973	5300	320671		5000	143948
1.2371	5300	320675		5000	143948
0.3475	4110	320688		4000	143948
0.3974	5300	320688		5000	143948

Comment:

Manual Basin: B_LHC_645

Scenario: Icpr3
Node: LHC_645
Hydrograph Method: NRCS Unit Hydrograph

Infiltration Method: GreenAmpt
Time of Concentration: 204.6700 min
Max Allowable Q: 999999.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: Uh256
Peaking Factor: 256.0

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coeficient Zone	Reference ET Station
0.4364	6410	320677		6000	143948
0.0331	4430	320677		4000	143948
25.3998	4430	320685		4000	143948
0.3207	6410	320685		6000	143948
10.4676	4430	320671		4000	143948
0.0455	6410	320671		6000	143948
3.2129	4430	320740		4000	143948
0.0823	1510	320740		1000	143948
0.1609	1510	320785		1000	143948
0.4309	4410	320671		4000	143948
2.1396	4430	320785		4000	143948
4.1124	4410	320685		4000	143948
6.2865	4430	320688		4000	143948
0.0062	4430	320722		4000	143948

Comment:

Manual Basin: B_LHC_650

Scenario: Icpr3
Node: LHC_650
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: GreenAmpt
Time of Concentration: 64.3000 min
Max Allowable Q: 999999.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: Uh256
Peaking Factor: 256.0

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coeficient Zone	Reference ET Station
3.7598	1700	320678		1000	143948
0.1616	1700	320671		1000	143948
4.7614	4110	320671		4000	143948
1.9625	4110	320675		4000	143948
5.9387	4110	320688		4000	143948
0.6127	1550	320688		1000	143948
0.0801	1550	320680		1000	143948
0.9697	4110	320680		4000	143948
0.3478	4110	320678		4000	143948
0.4646	4110	320795		4000	143948

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coeficient Zone	Reference ET Station
5.1196	1550	320678		1000	143948
10.8628	4410	320688		4000	143948
0.6197	4410	320680		4000	143948
2.2560	4410	320795		4000	143948
3.6147	6210	320680		6000	143948
0.6615	4410	320678		4000	143948
3.5541	4410	320671		4000	143948
0.4786	6210	320671		6000	143948
0.0654	6210	320795		6000	143948
0.0522	6210	320678		6000	143948
7.6389	4410	320677		4000	143948
0.1017	6210	320677		6000	143948
0.0694	6210	320688		6000	143948
0.3416	1550	320677		1000	143948
3.4373	6300	320680		6000	143948
0.1539	6300	320671		6000	143948
0.4907	6300	320677		6000	143948
0.7838	4430	320688		4000	143948
7.9269	4430	320677		4000	143948
1.0472	4430	320680		4000	143948
2.3438	4430	320740		4000	143948
0.3324	4430	320669		4000	143948
0.3747	4410	320669		4000	143948
0.0349	6410	320677		6000	143948
1.5511	4430	320685		4000	143948
2.2127	4430	320671		4000	143948

Comment:

Manual Basin: B_LHC_660

Scenario: Icpr3
Node: LHC_660
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: GreenAmpt
Time of Concentration: 142.2300 min
Max Allowable Q: 999999.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: Uh256
Peaking Factor: 256.0

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coeficient Zone	Reference ET Station
9.0931	4110	320677		4000	143948
8.9833	4110	320671		4000	143948
3.0395	1550	320671		1000	143948
1.9636	6250	320677		6000	143948

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coeficient Zone	Reference ET Station
0.4059	1550	320678		1000	143948
0.1499	1550	320688		1000	143948
0.1524	4110	320688		4000	143948
0.1748	4110	320680		4000	143948
5.8821	4430	320677		4000	143948
8.7118	1510	320671		1000	143948
9.4424	4410	320671		4000	143948
1.1853	1510	320677		1000	143948
17.6202	4430	320671		4000	143948
0.4055	4410	320680		4000	143948
3.1776	6300	320680		6000	143948
0.4375	6300	320671		6000	143948
0.1245	4410	320677		4000	143948
2.0485	1510	320785		1000	143948
0.8940	4430	320680		4000	143948
0.2685	6300	320677		6000	143948
5.2485	4430	320740		4000	143948
1.4090	4430	320785		4000	143948
0.6828	6410	320680		6000	143948
0.0529	6410	320671		6000	143948
0.0529	1510	320740		1000	143948

Comment:

Manual Basin: B_LHC_661

Scenario: Icpr3
Node: LHC_661
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: GreenAmpt
Time of Concentration: 45.5100 min
Max Allowable Q: 999999.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: Uh256
Peaking Factor: 256.0

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coeficient Zone	Reference ET Station
10.4463	1510	320671		1000	143948
1.6129	5300	320671		5000	143948
1.2900	4410	320671		4000	143948
3.0619	1510	320785		1000	143948
0.6964	4430	320671		4000	143948
3.1897	4430	320740		4000	143948
0.2376	4430	320785		4000	143948
2.2057	1510	320740		1000	143948

Comment:

Manual Basin: B_LHC_670

Scenario: Icpr3
Node: LHC_670
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: GreenAmpt
Time of Concentration: 87.5600 min
Max Allowable Q: 999999.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: Uh256
Peaking Factor: 256.0

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coeficient Zone	Reference ET Station
0.4643	4410	320785		4000	143948
6.5616	4110	320785		4000	143948
1.8274	1890	320785		1000	143948
0.6902	1890	320722		1000	143948
1.8314	8110	320785		8000	143948
1.2015	4110	320722		4000	143948
0.1859	6170	320785		6000	143948
8.5168	6170	320690		6000	143948
22.9829	4110	320671		4000	143948
0.0573	1890	320739		1000	143948
4.5565	4110	320690		4000	143948
1.0145	4110	320739		4000	143948
0.2299	6170	320685		6000	143948
0.6450	4430	320685		4000	143948
11.4689	4110	320685		4000	143948
0.2446	6170	320739		6000	143948
3.4347	1550	320671		1000	143948
0.1271	1900	320671		1000	143948
0.1660	8110	320671		8000	143948
7.1511	1400	320671		1000	143948
1.9012	3100	320685		3000	143948
4.4143	1400	320740		1000	143948
0.1197	1400	320785		1000	143948
0.0951	6170	320671		6000	143948
0.1770	4110	320740		4000	143948
7.0340	1400	320685		1000	143948
0.3835	1550	320685		1000	143948
2.2619	6430	320671		6000	143948
0.0694	6430	320690		6000	143948
0.6090	6430	320677		6000	143948
2.5238	4110	320677		4000	143948
0.8863	1550	320678		1000	143948

Comment:

Manual Basin: B_LHC_690

Scenario: Icpr3
Node: LHC_690
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: GreenAmpt
Time of Concentration: 216.7900 min
Max Allowable Q: 999999.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: Uh256
Peaking Factor: 256.0

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coeficient Zone	Reference ET Station
1.4443	1100	320785		1000	143948
13.0670	1100	320682		1000	143948
7.4590	4110	320671		4000	143948
5.5137	1180	320682		1000	143948
0.0378	1300	320671		1000	143948
4.8140	1100	320694		1000	143948
12.1803	2110	320682		2000	143948
33.0836	4110	320694		4000	143948
3.8872	4340	320682		4000	143948
5.4898	4110	320739		4000	143948
0.1168	6170	320694		6000	143948
14.1513	6170	320739		6000	143948
8.4430	1100	320739		1000	143948
1.6973	6170	320682		6000	143948
0.6773	4340	320739		4000	143948
0.3456	2110	320739		2000	143948
13.4549	6110	320739		6000	143948
1.8193	6110	320694		6000	143948
0.4073	6460	320682		6000	143948
10.3317	6460	320739		6000	143948
2.6913	6460	320694		6000	143948
11.4656	8110	320739		8000	143948
1.3701	6430	320739		6000	143948
1.6628	6460	320671		6000	143948
2.2376	6430	320671		6000	143948
0.0044	6110	320671		6000	143948
21.1835	8110	320671		8000	143948
0.9715	8110	320694		8000	143948

Comment:

Manual Basin: B_LHC_691

Scenario: Icpr3
Node: LHC_691
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: GreenAmpt
Time of Concentration: 77.5100 min
Max Allowable Q: 999999.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: Uh256
Peaking Factor: 256.0

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coeficient Zone	Reference ET Station
0.6997	4340	320682		4000	143948
0.2571	1300	320682		1000	143948
2.6050	4340	320785		4000	143948
2.5150	1300	320785		1000	143948
2.6310	1180	320785		1000	143948
0.0092	1180	320682		1000	143948
19.1816	1300	320794		1000	143948
1.6896	4110	320785		4000	143948
1.0935	4110	320795		4000	143948
0.4000	1300	320795		1000	143948
13.5658	4110	320694		4000	143948
2.8680	1100	320785		1000	143948
1.8274	1100	320694		1000	143948
2.3688	5200	320795		5000	143948
0.1139	5200	320794		5000	143948
0.3324	4110	320794		4000	143948
1.3539	1100	320682		1000	143948
0.9796	1300	320694		1000	143948
0.4724	1300	320671		1000	143948
0.9550	4110	320671		4000	143948

Comment:

Manual Basin: B_LHC_692

Scenario: Icpr3
Node: LHC_692
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: GreenAmpt
Time of Concentration: 83.6600 min
Max Allowable Q: 999999.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: Uh256
Peaking Factor: 256.0

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coeficient Zone	Reference ET Station
0.2410	1700	320694		1000	143948
0.4107	1300	320682		1000	143948
0.1366	4340	320682		4000	143948
0.2975	1300	320694		1000	143948
20.9264	1300	320794		1000	143948
0.6039	4340	320785		4000	143948
0.4261	4410	320694		4000	143948
0.1319	4340	320794		4000	143948
0.0691	1300	320785		1000	143948
0.0716	4410	320794		4000	143948
0.3647	1300	320795		1000	143948
0.5763	5300	320795		5000	143948
0.2042	5300	320794		5000	143948
0.4676	1300	320671		1000	143948
0.0033	4110	320794		4000	143948
0.6365	4110	320671		4000	143948

Comment:

Manual Basin: B_LHC_700

Scenario: Icpr3
Node: LHC_700
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: GreenAmpt
Time of Concentration: 80.3400 min
Max Allowable Q: 999999.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: Uh256
Peaking Factor: 256.0

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coeficient Zone	Reference ET Station
0.2204	1180	320682		1000	143948
7.8094	1100	320682		1000	143948
6.4320	1100	320785		1000	143948
6.3846	4340	320785		4000	143948
0.3989	4340	320669		4000	143948
10.0632	6170	320669		6000	143948
1.1118	6170	320785		6000	143948
8.5895	1100	320739		1000	143948
3.3756	4340	320739		4000	143948
0.0257	1100	320669		1000	143948
16.5396	6170	320739		6000	143948
0.7431	4430	320739		4000	143948
10.8896	4430	320682		4000	143948
0.4826	6170	320682		6000	143948

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coeficient Zone	Reference ET Station
0.2549	4340	320682		4000	143948
2.0257	4340	320671		4000	143948
1.1761	4430	320671		4000	143948

Comment:

Manual Basin: B_LHC_710

Scenario: Icpr3
Node: LHC_710
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: GreenAmpt
Time of Concentration: 58.4000 min
Max Allowable Q: 999999.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: Uh256
Peaking Factor: 256.0

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coeficient Zone	Reference ET Station
12.9712	6170	320671		6000	143948
17.6632	4410	320671		4000	143948
0.9006	4410	320690		4000	143948
3.8792	6170	320690		6000	143948

Comment:

Manual Basin: B_LHC_730

Scenario: Icpr3
Node: LHC_730
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: GreenAmpt
Time of Concentration: 61.7600 min
Max Allowable Q: 999999.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: Uh256
Peaking Factor: 256.0

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coeficient Zone	Reference ET Station
0.0312	1300	320682		1000	143948
2.5363	1180	320682		1000	143948
0.0242	1300	320785		1000	143948
1.6863	1180	320785		1000	143948
0.0007	1100	320682		1000	143948
1.6540	1100	320694		1000	143948

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coeficient Zone	Reference ET Station
1.7848	1180	320694		1000	143948
1.8263	1100	320785		1000	143948
0.0793	4110	320785		4000	143948
0.5690	4110	320694		4000	143948

Comment:

Manual Basin: B_LHC_750

Scenario: Icpr3
Node: LHC_750
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: GreenAmpt
Time of Concentration: 107.7100 min
Max Allowable Q: 999999.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: Uh256
Peaking Factor: 256.0

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coeficient Zone	Reference ET Station
7.8061	2150	320681		2000	143948
41.6342	2150	320682		2000	143948
4.6035	2110	320682		2000	143948
0.2505	2110	320795		2000	143948
0.6744	5300	320795		5000	143948
0.0360	2150	320795		2000	143948
0.0419	5300	320682		5000	143948
0.0430	6300	320795		6000	143948
4.4771	6300	320682		6000	143948
0.7232	6430	320682		6000	143948
1.0266	1700	320682		1000	143948
16.7008	4340	320682		4000	143948
0.0140	2110	320785		2000	143948
1.7576	2130	320682		2000	143948
1.8494	2130	320785		2000	143948
3.5052	1480	320682		1000	143948
0.2094	2150	320671		2000	143948
3.5732	6300	320671		6000	143948
8.6645	4340	320785		4000	143948
5.1655	4340	320671		4000	143948
0.4055	1300	320682		1000	143948
1.0149	1180	320682		1000	143948
0.0518	1100	320682		1000	143948
2.9829	4340	320694		4000	143948
1.1489	1100	320694		1000	143948
0.5403	1100	320785		1000	143948

Comment:

Manual Basin: B_LHC_752

Scenario: Icpr3
Node: LHC_752
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: GreenAmpt
Time of Concentration: 70.8700 min
Max Allowable Q: 999999.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: Uh256
Peaking Factor: 256.0

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coeficient Zone	Reference ET Station
11.1192	2110	320682		2000	143948
0.1870	2110	320795		2000	143948
3.3811	1180	320682		1000	143948
0.3383	5300	320682		5000	143948
0.7221	1180	320795		1000	143948
1.7069	5300	320795		5000	143948
3.9754	2130	320682		2000	143948
0.5499	1180	320785		1000	143948
0.0246	2110	320785		2000	143948
2.4268	2130	320785		2000	143948
0.0452	1100	320682		1000	143948

Comment:

Manual Basin: B_LHC_753

Scenario: Icpr3
Node: LHC_753
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: GreenAmpt
Time of Concentration: 81.3800 min
Max Allowable Q: 999999.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: Uh256
Peaking Factor: 256.0

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coeficient Zone	Reference ET Station
25.8167	1100	320682		1000	143948
0.9506	2120	320682		2000	143948
0.2446	2120	320785		2000	143948
0.6523	4340	320682		4000	143948

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coeficient Zone	Reference ET Station
3.8017	4340	320785		4000	143948
5.6022	1100	320785		1000	143948
0.5682	1180	320785		1000	143948
0.6167	1180	320682		1000	143948

Comment:

Manual Basin: B_LHC_754

Scenario: Icpr3
Node: LHC_754
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: GreenAmpt
Time of Concentration: 73.7900 min
Max Allowable Q: 999999.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: Uh256
Peaking Factor: 256.0

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coeficient Zone	Reference ET Station
10.1506	1180	320682		1000	143948
7.3609	2110	320682		2000	143948
8.0478	1180	320785		1000	143948
5.0138	6170	320785		6000	143948
0.0602	6170	320682		6000	143948
0.9932	6410	320785		6000	143948
5.9412	6410	320795		6000	143948
0.9976	2130	320682		2000	143948
2.6046	6170	320795		6000	143948
0.3467	1180	320795		1000	143948
0.0375	2110	320785		2000	143948
3.4648	2120	320682		2000	143948
0.0893	2120	320785		2000	143948
6.7534	1100	320682		1000	143948
8.4400	1200	320785		1000	143948
0.0632	1200	320795		1000	143948
1.4898	1100	320785		1000	143948
2.3096	4340	320785		4000	143948
0.6832	4340	320682		4000	143948
0.1146	1200	320682		1000	143948

Comment:

Manual Basin: B_LHC_755

Scenario: Icpr3
Node: LHC_755
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: GreenAmpt
Time of Concentration: 84.0800 min
Max Allowable Q: 999999.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: Uh256
Peaking Factor: 256.0

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coeficient Zone	Reference ET Station
0.0029	4340	320682		4000	143948
5.1027	1200	320682		1000	143948
10.1914	1100	320682		1000	143948
1.6566	1180	320682		1000	143948
1.3469	6170	320682		6000	143948

Comment:

Manual Basin: B_LHC_756

Scenario: Icpr3
Node: LHC_756
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: GreenAmpt
Time of Concentration: 85.5300 min
Max Allowable Q: 999999.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: Uh256
Peaking Factor: 256.0

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coeficient Zone	Reference ET Station
3.8472	1180	320785		1000	143948
0.0022	6170	320785		6000	143948
4.0125	1200	320785		1000	143948
0.2579	1100	320785		1000	143948
4.0154	1100	320682		1000	143948
13.2320	1180	320682		1000	143948
16.7522	1200	320682		1000	143948
4.4444	4340	320682		4000	143948

Comment:

Manual Basin: B_LHC_760

Scenario: Icpr3
Node: LHC_760

Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: GreenAmpt
Time of Concentration: 71.4029 min
Max Allowable Q: 999999.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: Uh256
Peaking Factor: 256.0

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coeficient Zone	Reference ET Station
29.0046	4340	320682		4000	143948
18.0518	4340	320671		4000	143948
0.0860	6210	320671		6000	143948
23.5236	6170	320671		6000	143948
4.1616	6170	320682		6000	143948
33.7480	6170	320690		6000	143948
2.2395	4340	320690		4000	143948
1.6290	3100	320682		3000	143948
16.6226	4410	320671		4000	143948
3.3855	4410	320690		4000	143948

Comment:

Manual Basin: B_LHC_761

Scenario: Icpr3
Node: LHC_761
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: GreenAmpt
Time of Concentration: 42.4087 min
Max Allowable Q: 999999.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: Uh256
Peaking Factor: 256.0

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coeficient Zone	Reference ET Station
14.4470	4340	320682		4000	143948
8.7559	1100	320682		1000	143948
4.8588	6170	320682		6000	143948
0.6086	1200	320682		1000	143948
3.5952	1850	320682		1000	143948
3.1956	1100	320785		1000	143948
3.0586	4340	320785		4000	143948
10.4683	6170	320785		6000	143948
1.8997	1850	320785		1000	143948
1.5449	6410	320682		6000	143948
5.0593	2110	320682		2000	143948
3.9221	2130	320682		2000	143948
2.1333	4340	320671		4000	143948

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coeficient Zone	Reference ET Station
0.1811	4340	320669		4000	143948
5.8141	6170	320671		6000	143948
0.2219	2110	320785		2000	143948
4.0669	6170	320669		6000	143948
0.5249	5300	320682		5000	143948
0.5087	3100	320671		3000	143948
0.5840	2110	320669		2000	143948
1.5691	3100	320682		3000	143948
0.0059	2130	320671		2000	143948
0.0187	2110	320739		2000	143948
0.4885	6170	320739		6000	143948
6.4669	4430	320682		4000	143948
6.6354	2120	320682		2000	143948
0.1579	4430	320739		4000	143948

Comment:

Manual Basin: B_LHC_762

Scenario: Icpr3
Node: LHC_762
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: GreenAmpt
Time of Concentration: 51.2033 min
Max Allowable Q: 999999.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: Uh256
Peaking Factor: 256.0

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coeficient Zone	Reference ET Station
5.0380	6170	320671		6000	143948
20.2421	4410	320671		4000	143948
1.3032	4410	320690		4000	143948
2.2108	6170	320690		6000	143948

Comment:

Manual Basin: B_LHC_763

Scenario: Icpr3
Node: LHC_763
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: GreenAmpt
Time of Concentration: 97.6067 min
Max Allowable Q: 999999.00 cfs

Time Shift: 0.0000 hr
Unit Hydrograph: Uh256
Peaking Factor: 256.0

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coeficient Zone	Reference ET Station
17.5919	4340	320682		4000	143948
11.1383	2120	320682		2000	143948
17.3014	4430	320682		4000	143948
0.2233	1100	320739		1000	143948
0.7776	4340	320739		4000	143948
8.6641	4340	320671		4000	143948
15.0836	6170	320671		6000	143948
22.6652	6170	320690		6000	143948
0.1322	4340	320690		4000	143948
0.4345	6170	320682		6000	143948
0.9855	4430	320671		4000	143948
1.0369	4410	320671		4000	143948

Comment:

Manual Basin: B_LHC_770

Scenario: Icpr3
Node: LHC_770
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: GreenAmpt
Time of Concentration: 16.8309 min
Max Allowable Q: 999999.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: Uh256
Peaking Factor: 256.0

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coeficient Zone	Reference ET Station
0.0044	4340	320671		4000	143948
3.6801	4430	320671		4000	143948
3.1853	6170	320671		6000	143948
2.0264	6170	320690		6000	143948

Comment:

Manual Basin: B_LHC_771

Scenario: Icpr3
Node: LHC_771
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: GreenAmpt
Time of Concentration: 39.1487 min

Max Allowable Q: 999999.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: Uh256
Peaking Factor: 256.0

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coeficient Zone	Reference ET Station
0.1425	8110	320795		8000	143948
0.1866	8110	320739		8000	143948
0.0566	4340	320739		4000	143948
0.1583	8110	320682		8000	143948
2.9590	4340	320682		4000	143948
1.5475	4340	320671		4000	143948
1.7888	4430	320671		4000	143948
3.1791	4340	320785		4000	143948
1.0758	4430	320682		4000	143948
4.5087	4430	320785		4000	143948
5.9269	4430	320690		4000	143948
0.9477	4340	320690		4000	143948
14.6402	6170	320690		6000	143948
5.0641	6170	320671		6000	143948
11.1702	4120	320785		4000	143948
0.9792	4410	320785		4000	143948

Comment:

Manual Basin: B_LHC_780

Scenario: Icpr3
Node: LHC_780
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: GreenAmpt
Time of Concentration: 180.8902 min
Max Allowable Q: 999999.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: Uh256
Peaking Factor: 256.0

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coeficient Zone	Reference ET Station
26.0555	4410	320685		4000	143948
13.3286	4410	320785		4000	143948
3.9923	4410	320690		4000	143948
5.9115	6170	320690		6000	143948
0.2803	6170	320685		6000	143948
0.0206	6170	320785		6000	143948
0.8753	4430	320690		4000	143948
5.6845	4430	320685		4000	143948
3.2037	3100	320685		3000	143948
2.8643	4110	320685		4000	143948

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coeficient Zone	Reference ET Station
1.3873	3100	320690		3000	143948
37.1548	4410	320671		4000	143948
1.9214	6250	320690		6000	143948
0.7930	6210	320690		6000	143948
0.4180	6210	320671		6000	143948
11.1647	4410	320694		4000	143948
1.6353	4110	320690		4000	143948
7.7921	4110	320671		4000	143948
1.8626	6430	320690		6000	143948
0.1763	6430	320671		6000	143948
0.1194	6250	320671		6000	143948
3.5912	6430	320677		6000	143948
10.2457	4410	320680		4000	143948
7.2591	6250	320677		6000	143948
13.0601	4110	320677		4000	143948
3.4946	6110	320677		6000	143948
23.8740	4410	320739		4000	143948
0.0287	6460	320671		6000	143948
4.4948	6460	320680		6000	143948
3.1941	6250	320680		6000	143948
0.1561	6460	320739		6000	143948
0.2039	4410	320677		4000	143948
11.9170	4430	320677		4000	143948
1.7098	4430	320739		4000	143948
0.3721	6250	320739		6000	143948
34.4077	4430	320671		4000	143948
1.9809	4110	320739		4000	143948
41.6547	4430	320785		4000	143948
2.9095	1700	320785		1000	143948
0.5458	4110	320785		4000	143948
26.6770	4430	320740		4000	143948
0.0312	1100	320739		1000	143948
6.9752	1100	320785		1000	143948
0.0033	1100	320681		1000	143948
0.0073	1100	320740		1000	143948
0.2160	1510	320785		1000	143948
7.9581	4430	320680		4000	143948
0.6303	6210	320680		6000	143948
0.2310	4430	320688		4000	143948

Comment:

Manual Basin: B_LHC_781

Scenario: Icpr3

Node: LHC_781

Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: GreenAmpt
Time of Concentration: 68.2546 min
Max Allowable Q: 999999.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: Uh256
Peaking Factor: 256.0

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coeficient Zone	Reference ET Station
3.1864	6170	320690		6000	143948
1.8961	4430	320690		4000	143948
12.4110	4430	320671		4000	143948
27.3087	4430	320785		4000	143948
16.6795	4120	320681		4000	143948
1.9688	4120	320785		4000	143948
65.5354	4410	320785		4000	143948
12.0790	6170	320671		6000	143948
0.3622	4430	320681		4000	143948
4.9447	6460	320671		6000	143948
0.8782	6460	320785		6000	143948
25.9063	4430	320680		4000	143948
10.1289	6170	320680		6000	143948
3.9982	4410	320685		4000	143948
13.8531	4340	320785		4000	143948
1.6455	4340	320681		4000	143948
4.9499	6170	320785		6000	143948
3.2771	4410	320671		4000	143948
0.4246	4340	320680		4000	143948
1.2694	4410	320690		4000	143948
0.7644	4430	320694		4000	143948
0.0915	4340	320685		4000	143948
6.6946	4410	320694		4000	143948
0.1807	4410	320680		4000	143948

Comment:

Manual Basin: B_LHC_790

Scenario: Icpr3
Node: LHC_790
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: GreenAmpt
Time of Concentration: 131.5163 min
Max Allowable Q: 999999.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: Uh256
Peaking Factor: 256.0

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coeficient	Reference ET

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coeficient Zone	Reference ET Station
17.5287	4410	320694		4000	143948
43.1978	4410	320739		4000	143948
1.3304	6250	320694		6000	143948
8.5480	4410	320680		4000	143948
9.1394	6250	320680		6000	143948
14.5646	4410	320671		4000	143948
6.8871	4410	320673		4000	143948
0.6156	6250	320671		6000	143948
0.7052	6250	320739		6000	143948
0.2472	4410	320720		4000	143948
16.1466	4410	320785		4000	143948
5.5930	4410	320681		4000	143948
21.0472	1100	320785		1000	143948
0.7589	4410	320682		4000	143948
0.6215	1100	320681		1000	143948
1.2066	6430	320785		6000	143948
0.0048	4430	320740		4000	143948
26.5458	4430	320785		4000	143948
3.2261	4410	320685		4000	143948
0.4790	1100	320685		1000	143948

Comment:

Manual Basin: B_LHC_791

Scenario: Icpr3
Node: LHC_791
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: GreenAmpt
Time of Concentration: 43.7359 min
Max Allowable Q: 999999.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: Uh256
Peaking Factor: 256.0

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coeficient Zone	Reference ET Station
10.1594	6170	320671		6000	143948
20.1796	4410	320671		4000	143948
9.4332	6170	320785		6000	143948
7.2797	4410	320785		4000	143948
6.4441	4430	320785		4000	143948
6.0782	4430	320685		4000	143948
0.4871	4340	320785		4000	143948
0.2534	4430	320690		4000	143948
1.3642	4410	320685		4000	143948
6.5065	4410	320690		4000	143948

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coeficient Zone	Reference ET Station
0.8547	6170	320690		6000	143948
11.0024	4410	320694		4000	143948
1.0340	6170	320694		6000	143948
0.4779	4410	320739		4000	143948
0.1488	6170	320739		6000	143948

Comment:

Manual Basin: B_LHC_800

Scenario: Icpr3
Node: LHC_800
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: GreenAmpt
Time of Concentration: 133.9415 min
Max Allowable Q: 999999.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: Uh256
Peaking Factor: 256.0

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coeficient Zone	Reference ET Station
37.5438	4410	320671		4000	143948
0.4951	4410	320694		4000	143948
9.0567	4410	320673		4000	143948
16.3556	4410	320680		4000	143948
1.5133	4410	320675		4000	143948
1.0057	4430	320673		4000	143948
106.6806	4410	320720		4000	143948
4.0018	4410	320739		4000	143948
6.9903	6430	320720		6000	143948
0.7442	6250	320739		6000	143948
1.1221	3100	320720		3000	143948
2.0312	6250	320680		6000	143948
0.0948	4410	320744		4000	143948
7.9104	4410	320682		4000	143948
0.0889	6250	320682		6000	143948
38.1421	4410	320785		4000	143948
2.8007	3300	320720		3000	143948
0.1598	3300	320682		3000	143948
0.2340	3300	320785		3000	143948
1.0707	4410	320685		4000	143948
3.4490	1400	320720		1000	143948
2.4790	4410	320688		4000	143948
0.0430	4410	320681		4000	143948
0.1205	1180	320785		1000	143948
1.3730	1180	320681		1000	143948

Comment:

Manual Basin: B_LHC_801

Scenario: Icpr3
Node: LHC_801
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: GreenAmpt
Time of Concentration: 36.2919 min
Max Allowable Q: 999999.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: Uh256
Peaking Factor: 256.0

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coeficient Zone	Reference ET Station
5.2687	6170	320671		6000	143948
56.1253	4410	320671		4000	143948
6.3669	4410	320690		4000	143948
4.0092	6170	320690		6000	143948
3.4274	6460	320671		6000	143948
3.6422	4410	320669		4000	143948
0.8672	6460	320669		6000	143948
2.9253	4430	320671		4000	143948
0.0973	4410	320673		4000	143948
0.5752	4430	320673		4000	143948

Comment:

Manual Basin: B_LHC_810

Scenario: Icpr3
Node: LHC_810
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: GreenAmpt
Time of Concentration: 77.2480 min
Max Allowable Q: 999999.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: Uh256
Peaking Factor: 256.0

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coeficient Zone	Reference ET Station
0.1572	4430	320673		4000	143948
2.9759	4410	320673		4000	143948
7.6764	4410	320744		4000	143948
15.7936	4410	320671		4000	143948
5.4777	6250	320671		6000	143948

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coeficient Zone	Reference ET Station
22.3012	6250	320694		6000	143948
19.0722	4410	320694		4000	143948
0.3508	4410	320677		4000	143948
10.5543	4410	320682		4000	143948
0.7787	6250	320744		6000	143948
17.3840	4410	320685		4000	143948
3.1581	6250	320685		6000	143948
20.0808	4410	320785		4000	143948
0.1161	6250	320682		6000	143948
6.1260	4430	320682		4000	143948
4.1451	4430	320785		4000	143948
0.0007	4410	320720		4000	143948
1.8575	4430	320685		4000	143948
0.2233	4410	320681		4000	143948
21.0310	1180	320681		1000	143948
3.2316	1180	320785		1000	143948
11.1802	4110	320785		4000	143948
0.1455	4110	320682		4000	143948
12.5051	1620	320785		1000	143948
2.8132	1620	320682		1000	143948
4.8426	1620	320685		1000	143948
19.7102	1620	320681		1000	143948
0.6799	4110	320681		4000	143948
2.0140	4430	320681		4000	143948

Comment:

Manual Basin: B_LHC_811

Scenario: Icpr3
Node: LHC_811
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: GreenAmpt
Time of Concentration: 34.5236 min
Max Allowable Q: 999999.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: Uh256
Peaking Factor: 256.0

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coeficient Zone	Reference ET Station
0.1117	6170	320716		6000	143948
12.4878	6170	320690		6000	143948
0.5341	6170	320669		6000	143948
8.9267	4410	320669		4000	143948
1.1776	6170	320671		6000	143948
31.3352	4410	320671		4000	143948

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coeficient Zone	Reference ET Station
12.2160	4410	320690		4000	143948
1.9548	4430	320669		4000	143948
0.8382	4410	320785		4000	143948
19.5611	4410	320694		4000	143948
2.7589	4410	320744		4000	143948
4.3945	6170	320694		6000	143948
1.7943	4430	320671		4000	143948
8.9524	4410	320677		4000	143948
3.7142	6250	320671		6000	143948
0.0676	4430	320673		4000	143948
0.0665	4410	320673		4000	143948
1.1317	6250	320694		6000	143948
0.0007	6250	320677		6000	143948

Comment:

Manual Basin: B_LHC_820

Scenario: Icpr3
Node: LHC_820
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: GreenAmpt
Time of Concentration: 75.7575 min
Max Allowable Q: 999999.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: Uh256
Peaking Factor: 256.0

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coeficient Zone	Reference ET Station
1.1886	4410	320744		4000	143948
9.8174	4410	320694		4000	143948
0.2957	6250	320744		6000	143948
1.1464	6250	320694		6000	143948
0.3144	6250	320716		6000	143948
4.3023	6300	320716		6000	143948
6.7669	4430	320694		4000	143948
0.0404	6300	320746		6000	143948
0.6332	4410	320746		4000	143948
0.5455	4430	320716		4000	143948
0.2039	4430	320746		4000	143948
0.1800	4410	320716		4000	143948
0.0037	6170	320746		6000	143948
0.9341	6300	320744		6000	143948
19.1460	4410	320682		4000	143948
0.0007	6300	320694		6000	143948
0.0815	6300	320682		6000	143948

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coeficient Zone	Reference ET Station
0.2689	6250	320682		6000	143948
2.7177	4410	320750		4000	143948
0.5095	6250	320750		6000	143948
1.8560	4410	320685		4000	143948
4.0338	4430	320750		4000	143948
0.3640	4410	320785		4000	143948
0.0452	4430	320685		4000	143948
0.1789	4430	320785		4000	143948

Comment:

Manual Basin: B_LHC_821

Scenario: Icpr3
Node: LHC_821
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: GreenAmpt
Time of Concentration: 33.1383 min
Max Allowable Q: 999999.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: Uh256
Peaking Factor: 256.0

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coeficient Zone	Reference ET Station
1.7051	4410	320671		4000	143948
1.8725	4410	320680		4000	143948
5.0795	6170	320680		6000	143948
5.1669	4410	320694		4000	143948
0.5789	6170	320671		6000	143948
0.1969	6170	320694		6000	143948
5.6885	4410	320785		4000	143948
0.2332	6170	320785		6000	143948
0.3475	6170	320744		6000	143948
12.0415	4410	320744		4000	143948
3.1508	4410	320690		4000	143948
12.0154	4430	320744		4000	143948
0.1113	4430	320694		4000	143948
1.1052	6250	320744		6000	143948
0.0169	6250	320690		6000	143948
3.3906	6250	320680		6000	143948
4.8786	4410	320746		4000	143948
1.5556	4430	320746		4000	143948
0.5539	6250	320746		6000	143948
0.3324	6300	320746		6000	143948
0.5194	6300	320716		6000	143948
0.1286	6250	320716		6000	143948

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coeficient Zone	Reference ET Station
0.0268	4410	320716		4000	143948
0.1293	6170	320746		6000	143948

Comment:

Manual Basin: B_LHC_830

Scenario: Icpr3
Node: LHC_830
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: GreenAmpt
Time of Concentration: 137.3071 min
Max Allowable Q: 999999.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: Uh256
Peaking Factor: 256.0

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coeficient Zone	Reference ET Station
14.8929	4430	320694		4000	143948
3.3642	4410	320694		4000	143948
0.2880	6300	320694		6000	143948
0.3295	6300	320690		6000	143948
105.8299	4430	320682		4000	143948
42.6226	4410	320744		4000	143948
0.0433	6300	320744		6000	143948
0.0158	4430	320690		4000	143948
13.3734	4430	320744		4000	143948
0.2674	6170	320694		6000	143948
20.4323	4410	320682		4000	143948
10.1458	6170	320716		6000	143948
0.0757	4430	320746		4000	143948
0.4977	6170	320746		6000	143948
4.4727	6170	320744		6000	143948
0.1759	4430	320716		4000	143948
0.4202	6170	320682		6000	143948
0.0173	4410	320746		4000	143948
0.1899	4410	320716		4000	143948
0.0118	6300	320716		6000	143948
0.7728	6250	320682		6000	143948
2.2255	4410	320785		4000	143948
15.5148	4340	320682		4000	143948
9.7991	4340	320694		4000	143948
0.3971	4410	320750		4000	143948
0.0746	6250	320750		6000	143948
4.1433	4340	320744		4000	143948
4.5017	4430	320750		4000	143948

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coeficient Zone	Reference ET Station
4.0624	4340	320716		4000	143948
0.1660	4340	320795		4000	143948
2.3908	3100	320795		3000	143948
1.5802	3100	320716		3000	143948
1.8924	6430	320795		6000	143948
0.0793	4430	320785		4000	143948
0.0176	3100	320682		3000	143948
0.3023	4340	320681		4000	143948

Comment:

Manual Basin: B_LHC_831

Scenario: Icpr3
Node: LHC_831
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: GreenAmpt
Time of Concentration: 80.3829 min
Max Allowable Q: 999999.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: Uh256
Peaking Factor: 256.0

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coeficient Zone	Reference ET Station
0.3603	6250	320739		6000	143948
0.5745	4410	320739		4000	143948
11.3631	6250	320690		6000	143948
6.4184	4410	320690		4000	143948
0.5590	4110	320690		4000	143948
11.4373	4410	320671		4000	143948
2.1120	4110	320739		4000	143948
2.0478	6170	320671		6000	143948
31.9978	4410	320757		4000	143948
8.6053	6170	320680		6000	143948
0.2450	4410	320680		4000	143948
5.4891	4410	320677		4000	143948
10.1017	6170	320690		6000	143948
22.0735	6460	320757		6000	143948
0.4757	6250	320680		6000	143948
4.5873	6210	320680		6000	143948
0.1352	6460	320671		6000	143948
0.0125	6210	320690		6000	143948
0.1914	6250	320746		6000	143948
0.8235	6210	320746		6000	143948
4.6747	6170	320757		6000	143948
0.1565	4110	320746		4000	143948

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coeficient Zone	Reference ET Station
8.7115	6430	320690		6000	143948
16.8889	4410	320694		4000	143948
0.4466	6430	320677		6000	143948
0.4926	4430	320680		4000	143948
9.7480	4430	320690		4000	143948
11.1669	4430	320746		4000	143948
0.1671	4430	320739		4000	143948
4.3019	6170	320694		6000	143948
0.2002	6430	320757		6000	143948
4.0522	6460	320690		6000	143948
3.0219	4430	320757		4000	143948
45.9515	4430	320694		4000	143948
1.1699	6460	320746		6000	143948
0.3405	6250	320694		6000	143948
1.2478	6460	320694		6000	143948
8.1770	6300	320690		6000	143948
7.6301	4430	320682		4000	143948
0.5987	6300	320694		6000	143948
5.7895	4430	320744		4000	143948
5.9625	4410	320744		4000	143948
2.1300	6300	320744		6000	143948
0.0029	6170	320744		6000	143948
5.6349	6170	320716		6000	143948
0.2252	4430	320716		4000	143948

Comment:

Manual Basin: B_LHC_840

Scenario: Icpr3
Node: LHC_840
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: GreenAmpt
Time of Concentration: 352.5314 min
Max Allowable Q: 999999.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: Uh256
Peaking Factor: 256.0

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coeficient Zone	Reference ET Station
0.1484	4410	320739		4000	143948
1.5188	4430	320739		4000	143948
29.8659	4430	320746		4000	143948
1.1732	4110	320739		4000	143948
5.7421	4410	320690		4000	143948
1.0314	4110	320690		4000	143948

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coeficient Zone	Reference ET Station
1.2793	4110	320746		4000	143948
9.0446	4430	320690		4000	143948
1.5985	6250	320690		6000	143948
1.2937	4340	320746		4000	143948
0.6428	4340	320673		4000	143948
3.3421	6460	320690		6000	143948
0.0217	6460	320739		6000	143948
1.8406	6460	320746		6000	143948
0.0191	4430	320673		4000	143948
0.8209	4430	320680		4000	143948
23.6694	4430	320694		4000	143948
6.3614	6460	320680		6000	143948
0.0125	6250	320694		6000	143948
0.2017	6300	320746		6000	143948
17.6246	6300	320690		6000	143948
22.5447	4410	320694		4000	143948
0.0922	6300	320694		6000	143948
1.4990	6210	320680		6000	143948
3.2272	6300	320680		6000	143948
1.3679	4410	320680		4000	143948
0.2329	6210	320690		6000	143948
0.6961	4430	320744		4000	143948
1.3073	4340	320744		4000	143948
0.1414	4340	320694		4000	143948
25.8854	4410	320682		4000	143948
0.1087	6300	320682		6000	143948
12.5080	4410	320744		4000	143948
0.3750	4430	320682		4000	143948
3.9717	4340	320682		4000	143948
1.9489	4410	320785		4000	143948

Comment:

Manual Basin: B_LHC_841

Scenario: Icpr3
Node: LHC_841
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: GreenAmpt
Time of Concentration: 175.6977 min
Max Allowable Q: 999999.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: Uh256
Peaking Factor: 256.0

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coeficient Zone	Reference ET Station
17.8053	4410	320671		4000	143948
0.2303	6170	320671		6000	143948
9.5221	6170	320675		6000	143948
2.1300	6170	320688		6000	143948
31.5192	6170	320786		6000	143948
48.9073	4410	320688		4000	143948
60.7170	4410	320786		4000	143948
0.4173	4410	320788		4000	143948
14.0250	6170	320788		6000	143948
10.8911	6210	320675		6000	143948
0.1557	6210	320671		6000	143948
2.9840	4430	320788		4000	143948
7.4024	6210	320688		6000	143948
6.1374	4340	320688		4000	143948
0.7144	4340	320786		4000	143948
4.9223	6210	320786		6000	143948
0.0242	4410	320675		4000	143948
18.6604	4410	320694		4000	143948
2.0154	4340	320694		4000	143948
0.2046	4430	320786		4000	143948
3.0310	6210	320692		6000	143948
7.9916	4430	320688		4000	143948
0.7508	6410	320786		6000	143948
0.0213	4430	320675		4000	143948
0.0474	4110	320694		4000	143948

Comment:

Manual Basin: B_LHC_842

Scenario: Icpr3
Node: LHC_842
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: GreenAmpt
Time of Concentration: 22.5128 min
Max Allowable Q: 999999.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: Uh256
Peaking Factor: 256.0

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coeficient Zone	Reference ET Station
1.1526	4340	320682		4000	143948
0.3394	6170	320682		6000	143948
8.4558	6170	320671		6000	143948
2.0904	4340	320671		4000	143948
0.0044	4430	320682		4000	143948

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coeficient Zone	Reference ET Station
9.8534	4430	320671		4000	143948
3.7363	6170	320690		6000	143948
5.2962	4410	320671		4000	143948
0.6167	4410	320690		4000	143948

Comment:

Manual Basin: B_LHC_846

Scenario: Icpr3
Node: LHC_846
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: GreenAmpt
Time of Concentration: 69.1656 min
Max Allowable Q: 999999.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: Uh256
Peaking Factor: 256.0

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coeficient Zone	Reference ET Station
28.7666	6170	320692		6000	143948
28.5888	6170	320680		6000	143948
11.7499	6170	320690		6000	143948
11.5041	6170	320671		6000	143948
1.9677	6170	320785		6000	143948
2.7783	4410	320785		4000	143948
35.1534	4410	320671		4000	143948
0.7056	4410	320690		4000	143948
5.9192	6170	320716		6000	143948
22.8224	4410	320669		4000	143948
0.0577	6170	320669		6000	143948
0.2549	4410	320716		4000	143948

Comment:

Manual Basin: B_LHC_850

Scenario: Icpr3
Node: LHC_850
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: GreenAmpt
Time of Concentration: 45.5480 min
Max Allowable Q: 999999.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: Uh256

Peaking Factor: 256.0

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coeficient Zone	Reference ET Station
16.6483	6170	320692		6000	143948
18.1715	6170	320675		6000	143948
4.1102	6210	320675		6000	143948
12.0588	6170	320680		6000	143948
2.6964	6170	320671		6000	143948
6.7137	4410	320671		4000	143948
7.0663	6170	320716		6000	143948
1.3950	6210	320680		6000	143948
1.3054	4410	320680		4000	143948
0.9410	6170	320694		6000	143948
14.7702	4410	320694		4000	143948
0.1069	4410	320690		4000	143948
0.3949	6170	320690		6000	143948
1.9328	4410	320785		4000	143948
1.6011	4430	320694		4000	143948

Comment:

Manual Basin: B_LHC_853

Scenario: Icpr3
Node: LHC_853
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: GreenAmpt
Time of Concentration: 220.9938 min
Max Allowable Q: 999999.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: Uh256
Peaking Factor: 256.0

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coeficient Zone	Reference ET Station
62.0878	6170	320690		6000	143948
69.9298	6170	320680		6000	143948
16.0540	6170	320671		6000	143948
119.3377	4410	320671		4000	143948
26.1583	4410	320690		4000	143948
261.2481	6170	320692		6000	143948
15.4722	4430	320671		4000	143948
1.5860	4410	320680		4000	143948
10.9073	4430	320785		4000	143948
7.9813	4340	320785		4000	143948
11.3649	6210	320680		6000	143948
3.5611	6210	320671		6000	143948
18.1502	4120	320785		4000	143948
5.2977	4430	320688		4000	143948

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coeficient Zone	Reference ET Station
12.5561	4410	320694		4000	143948
69.4571	4410	320688		4000	143948
51.3175	6210	320675		6000	143948
1.2298	4430	320675		4000	143948
13.4307	6210	320688		6000	143948
6.2053	4410	320675		4000	143948
1.4024	4340	320671		4000	143948
53.0112	6170	320675		6000	143948
19.9552	6430	320688		6000	143948
0.6369	4120	320671		4000	143948
6.4940	4120	320681		4000	143948
2.0275	4430	320690		4000	143948
3.5508	4410	320786		4000	143948
0.7725	6410	320671		6000	143948
0.5892	6430	320680		6000	143948
15.1761	6250	320690		6000	143948
0.0742	6250	320688		6000	143948
64.7655	4410	320739		4000	143948
0.2042	6250	320671		6000	143948
0.1208	4110	320675		4000	143948
5.3076	4110	320688		4000	143948
7.4145	4110	320690		4000	143948
0.1495	4110	320671		4000	143948
18.0926	4110	320739		4000	143948
0.0360	4110	320694		4000	143948
2.2266	4110	320680		4000	143948
2.8198	6250	320680		6000	143948
5.1152	4430	320685		4000	143948
5.4597	6250	320739		6000	143948
6.6755	4110	320746		4000	143948
0.1216	4410	320746		4000	143948
0.0004	4410	320685		4000	143948
0.0551	4410	320785		4000	143948
0.3262	4340	320739		4000	143948
0.2758	4340	320746		4000	143948
0.0837	6210	320739		6000	143948
15.3928	4410	320677		4000	143948
0.8408	6250	320677		6000	143948
0.5139	6210	320757		6000	143948
3.2125	4410	320757		4000	143948
0.0382	6460	320757		6000	143948

Comment:

Manual Basin: B_LHC_854

Scenario: Icpr3
Node: LHC_854
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: GreenAmpt
Time of Concentration: 35.4222 min
Max Allowable Q: 999999.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: Uh256
Peaking Factor: 256.0

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coeficient Zone	Reference ET Station
2.0474	4410	320671		4000	143948
0.6182	4410	320675		4000	143948
9.7980	6210	320675		6000	143948
2.7809	6210	320692		6000	143948
0.0687	6210	320688		6000	143948
2.4011	4410	320688		4000	143948
8.0250	6170	320692		6000	143948
3.8850	6170	320675		6000	143948
0.1117	4430	320688		4000	143948
0.0514	6210	320671		6000	143948

Comment:

Manual Basin: B_LHC_855

Scenario: Icpr3
Node: LHC_855
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: GreenAmpt
Time of Concentration: 59.8991 min
Max Allowable Q: 999999.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: Uh256
Peaking Factor: 256.0

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coeficient Zone	Reference ET Station
26.2266	4410	320671		4000	143948
3.5952	6170	320671		6000	143948
16.6645	6170	320690		6000	143948
4.9653	4410	320690		4000	143948
0.3387	6170	320680		6000	143948
1.0560	6250	320671		6000	143948
0.0573	6410	320690		6000	143948
0.0305	6410	320671		6000	143948
0.4125	4410	320795		4000	143948
3.8432	6410	320795		6000	143948

Comment:

Manual Basin: B_LHC_856

Scenario: Icpr3
Node: LHC_856
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: GreenAmpt
Time of Concentration: 2.6921 min
Max Allowable Q: 999999.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: Uh256
Peaking Factor: 256.0

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coeficient Zone	Reference ET Station
1.9174	4410	320671		4000	143948

Comment:

Manual Basin: B_LHC_860

Scenario: Icpr3
Node: LHC_860
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: GreenAmpt
Time of Concentration: 57.5653 min
Max Allowable Q: 999999.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: Uh256
Peaking Factor: 256.0

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coeficient Zone	Reference ET Station
0.0386	6170	320739		6000	143948
7.2911	1100	320739		1000	143948
6.0408	8110	320739		8000	143948
6.5128	4340	320739		4000	143948
4.1418	8110	320671		8000	143948
12.1826	4340	320671		4000	143948
14.3152	8110	320673		8000	143948
10.9120	8110	320682		8000	143948
9.2812	4340	320682		4000	143948
2.2399	8110	320795		8000	143948
2.5352	6410	320795		6000	143948
0.3126	6410	320682		6000	143948
0.1807	8110	320785		8000	143948
0.1344	4340	320785		4000	143948
0.0588	4430	320785		4000	143948

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coeficient Zone	Reference ET Station
0.0242	4430	320682		4000	143948
0.1462	4430	320671		4000	143948

Comment:

Manual Basin: B_NL_850

Scenario: Icpr3
Node: NL_850
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: GreenAmpt
Time of Concentration: 221.0398 min
Max Allowable Q: 999999.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: Uh256
Peaking Factor: 256.0

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coeficient Zone	Reference ET Station
80.0011	5200	320795		5000	143948
29.7223	6440	320795		5000	143948
95.8130	6440	320795		6000	143948
5.6812	6440	320680		6000	143948
93.1563	6210	320680		6000	143948
9.8597	6210	320690		6000	143948
1.6643	4340	320690		4000	143948
0.5958	4340	320694		4000	143948
0.9080	4340	320682		4000	143948
32.2024	4340	320671		4000	143948
4.2501	6440	320675		6000	143948
51.0652	6210	320675		6000	143948
0.2321	6210	320795		6000	143948
2.1102	6210	320671		6000	143948
29.7341	6170	320671		6000	143948
34.0904	6170	320675		6000	143948
21.3675	6170	320786		6000	143948
1.8770	6170	320680		6000	143948
19.4593	6170	320690		6000	143948
151.5456	4410	320786		4000	143948
10.4279	4340	320786		4000	143948
0.0110	6210	320786		6000	143948
2.7636	4340	320675		4000	143948
0.7996	6430	320786		6000	143948
3.9207	6410	320786		6000	143948
3.4792	6460	320786		6000	143948
26.9539	4410	320688		4000	143948
1.9357	4410	320675		4000	143948

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coeficient Zone	Reference ET Station
3.5824	6170	320788		6000	143948
8.3908	6170	320688		6000	143948
6.0316	4410	320788		4000	143948
0.4533	4410	320671		4000	143948

Comment:

Node: LHC_010

Scenario: Icpr3
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 173.14 ft
Warning Stage: 178.63 ft

Stage [ft]	Area [ac]	Area [ft2]
173.14	0.0010	44
173.39	0.0052	225
174.39	0.0103	450
175.39	0.0310	1350
176.39	0.0568	2475
177.39	0.0981	4275
178.39	0.1240	5400
179.39	0.6043	26325
180.39	1.8802	81900
181.39	6.4463	280800
182.39	10.3667	451575
183.39	13.6002	592425
184.86	14.3853	626625

Comment: SEE COMMENTS REPORT

Node: LHC_020

Scenario: Icpr3
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 173.04 ft
Warning Stage: 178.63 ft

Stage [ft]	Area [ac]	Area [ft2]
173.04	0.0000	0
174.04	0.0001	4

Comment: SEE COMMENTS REPORT

Node: LHC_030

Scenario: Icpr3
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 171.08 ft
Warning Stage: 177.00 ft

Stage [ft]	Area [ac]	Area [ft2]
171.08	0.0000	0
172.12	0.0052	225
173.12	0.0052	225
174.12	0.0103	450
175.12	0.0207	900
176.12	0.0671	2925
177.12	0.2428	10575
178.12	0.4700	20475
179.12	0.9349	40725
180.12	2.4793	108000
181.12	5.6715	247050
182.35	7.9081	344475

Comment: SEE COMMENTS REPORT

Node: LHC_040

Scenario: Icpr3
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 170.98 ft
Warning Stage: 177.00 ft

Stage [ft]	Area [ac]	Area [ft2]
170.98	0.0000	0
171.98	0.0001	4

Comment: SEE COMMENTS REPORT

Node: LHC_050

Scenario: Icpr3
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 170.81 ft
Warning Stage: 175.49 ft

Stage [ft]	Area [ac]	Area [ft2]
170.66	0.0000	0

Stage [ft]	Area [ac]	Area [ft2]
171.77	0.0052	225
172.77	0.0052	225
173.77	0.0103	450
174.77	0.0465	2025
175.77	0.1601	6975
176.77	0.9659	42075
177.77	2.8357	123525
178.77	7.6291	332325
179.77	11.1983	487800
180.77	13.5176	588825
182.07	14.2769	621900

Comment: SEE COMMENTS REPORT

Node: LHC_055

Scenario: Icpr3
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 170.66 ft
Warning Stage: 175.49 ft

Stage [ft]	Area [ac]	Area [ft2]
170.66	0.0000	0
170.80	0.0001	4

Comment: SEE COMMENTS REPORT

Node: LHC_060

Scenario: Icpr3
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 170.33 ft
Warning Stage: 174.66 ft

Stage [ft]	Area [ac]	Area [ft2]
170.33	0.0000	0
170.67	0.0052	225
171.67	0.0052	225
172.67	0.0258	1125
173.67	0.0362	1575
174.67	0.0620	2700
175.67	0.2221	9675
176.67	2.9391	128025
177.67	8.5537	372600

Stage [ft]	Area [ac]	Area [ft2]
178.67	13.5331	589500
179.67	17.5775	765675
180.67	19.7572	860625
181.67	22.9959	1001700
182.67	24.1219	1050750
183.50	24.2717	1057275

Comment: SEE COMMENTS REPORT

Node: LHC_065

Scenario: Icpr3
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 170.24 ft
Warning Stage: 174.66 ft

Stage [ft]	Area [ac]	Area [ft2]
170.24	0.0000	0
172.00	0.0001	4

Comment: SEE COMMENTS REPORT

Node: LHC_070

Scenario: Icpr3
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 170.20 ft
Warning Stage: 175.54 ft

Stage [ft]	Area [ac]	Area [ft2]
170.20	0.0000	0
170.73	0.0052	225
171.73	0.0155	675
172.73	0.0362	1575
173.73	0.0517	2250
174.73	0.2221	9675
175.73	1.8957	82575
176.73	11.5702	504000
177.73	17.4432	759825
178.49	17.6446	768600

Comment: SEE COMMENTS REPORT

Node: LHC_080

Scenario: Icpr3
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 171.14 ft
Warning Stage: 175.54 ft

Stage [ft]	Area [ac]	Area [ft2]
171.14	0.0000	0
172.14	0.0001	4

Comment: SEE COMMENTS REPORT

Node: LHC_085

Scenario: Icpr3
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 169.00 ft
Warning Stage: 175.00 ft

Stage [ft]	Area [ac]	Area [ft2]
168.99	0.0000	0
170.23	0.0052	225
171.23	0.1860	8100
172.23	0.2273	9900
173.23	0.3306	14400
174.23	0.3771	16425
175.23	0.5165	22500
176.23	1.5702	68400
177.23	2.6085	113625
177.82	2.6291	114525

Comment: SEE COMMENTS REPORT

Node: LHC_090

Scenario: Icpr3
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 167.15 ft
Warning Stage: 173.37 ft

Stage [ft]	Area [ac]	Area [ft2]
167.15	0.0000	0
169.20	0.0052	225
170.20	0.0103	450

Stage [ft]	Area [ac]	Area [ft2]
171.20	0.0103	450
172.20	0.0930	4050
173.20	0.6973	30375
174.20	5.0413	219600
175.20	13.9463	607500
176.20	24.6126	1072125
177.20	30.6302	1334250
178.31	31.4824	1371375

Comment: SEE COMMENTS REPORT

Node: LHC_100

Scenario: Icpr3
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 167.05 ft
Warning Stage: 173.37 ft

Stage [ft]	Area [ac]	Area [ft2]
167.05	0.0000	0
168.19	0.0001	4

Comment: SEE COMMENTS REPORT

Node: LHC_105

Scenario: Icpr3
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 166.00 ft
Warning Stage: 174.00 ft

Stage [ft]	Area [ac]	Area [ft2]
166.00	0.0000	0
169.59	0.0000	0
170.69	0.0052	225
171.69	0.1033	4500
172.69	1.3120	57150
173.69	4.9535	215775
174.69	11.9576	520875
175.69	17.7273	772200
176.78	18.5021	805950

Comment: SEE COMMENTS REPORT

Node: LHC_110

Scenario: Icpr3
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 165.50 ft
Warning Stage: 172.00 ft

Stage [ft]	Area [ac]	Area [ft2]
165.50	0.0000	0
167.43	0.0000	0
171.92	0.0052	225
172.92	0.4236	18450
173.92	1.5548	67725
174.92	2.4432	106425
175.63	2.4948	108675

Comment: SEE COMMENTS REPORT

Node: LHC_115

Scenario: Icpr3
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 165.00 ft
Warning Stage: 174.00 ft

Stage [ft]	Area [ac]	Area [ft2]
165.00	0.0000	0
166.49	0.0000	0
171.04	0.0052	225
172.04	0.8161	35550
173.04	2.3502	102375
174.04	5.5733	242775
175.04	10.7800	469575
176.29	11.2345	489375

Comment: SEE COMMENTS REPORT

Node: LHC_120

Scenario: Icpr3
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 164.79 ft
Warning Stage: 170.35 ft

Stage [ft]	Area [ac]	Area [ft2]
164.79	0.0000	0
168.71	0.0052	225
169.71	0.0517	2250
170.71	0.1291	5625
171.71	0.5217	22725
172.71	2.3812	103725
173.71	6.1674	268650
174.71	7.9081	344475
176.10	8.4762	369225

Comment: SEE COMMENTS REPORT

Node: LHC_130

Scenario: Icpr3
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 164.35 ft
Warning Stage: 170.35 ft

Stage [ft]	Area [ac]	Area [ft2]
164.35	0.0000	0
165.35	0.0001	4

Comment: SEE COMMENTS REPORT

Node: LHC_140

Scenario: Icpr3
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 163.00 ft
Warning Stage: 170.00 ft

Stage [ft]	Area [ac]	Area [ft2]
163.00	0.0000	0
165.01	0.0000	0
167.80	0.0052	225
168.80	0.0413	1800
169.80	0.0775	3375
170.80	0.5837	25425
171.80	1.3791	60075
172.80	2.0971	91350
173.80	3.0837	134325
175.04	3.3161	144450

Comment: SEE COMMENTS REPORT

Node: LHC_150

Scenario: Icpr3
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 161.98 ft
Warning Stage: 168.44 ft

Stage [ft]	Area [ac]	Area [ft2]
161.97	0.0000	0
167.74	0.0052	225
168.74	0.0362	1575
169.74	0.0981	4275
170.74	0.2118	9225
171.74	0.6147	26775
173.20	0.8471	36900

Comment: SEE COMMENTS REPORT

Node: LHC_160

Scenario: Icpr3
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 162.34 ft
Warning Stage: 168.44 ft

Stage [ft]	Area [ac]	Area [ft2]
162.34	0.0000	0
163.48	0.0001	4

Comment: SEE COMMENTS REPORT

Node: LHC_161

Scenario: Icpr3
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 162.70 ft
Warning Stage: 167.47 ft

Stage [ft]	Area [ac]	Area [ft2]
162.69	0.0052	225

Stage [ft]	Area [ac]	Area [ft2]
163.69	0.0207	900
164.69	0.0258	1125
165.69	0.0362	1575
166.69	0.0362	1575
167.69	0.9039	39375
168.69	4.1012	178650
169.69	10.6767	465075
170.69	21.9215	954900
171.69	27.4948	1197675
172.69	32.1694	1401300
173.69	36.2138	1577475
174.69	38.9928	1698525
175.56	40.0723	1745550

Comment: SEE COMMENTS REPORT

Node: LHC_162

Scenario: Icpr3
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 163.13 ft
Warning Stage: 167.47 ft

Stage [ft]	Area [ac]	Area [ft2]
163.13	0.0000	0
164.13	0.0001	4

Comment: SEE COMMENTS REPORT

Node: LHC_163

Scenario: Icpr3
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 162.11 ft
Warning Stage: 170.00 ft

Stage [ft]	Area [ac]	Area [ft2]
162.10	0.0052	225
163.10	0.0258	1125
164.10	0.0310	1350
165.10	0.0413	1800
166.10	0.0517	2250
167.10	0.1550	6750
168.10	1.7459	76050

Stage [ft]	Area [ac]	Area [ft2]
169.10	4.3595	189900
170.10	10.2221	445275
171.10	15.4494	672975
172.10	17.4329	759375
172.81	17.6601	769275

Comment: SEE COMMENTS REPORT

Node: LHC_164

Scenario: Icpr3
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 164.99 ft
Warning Stage: 169.00 ft

Stage [ft]	Area [ac]	Area [ft2]
164.99	0.0000	0
165.08	0.0052	225
166.08	0.0723	3150
167.08	1.2810	55800
168.08	3.3419	145575
169.08	7.2159	314325
170.08	15.2376	663750
171.08	21.5031	936675
172.08	25.9866	1131975
173.08	31.5444	1374075
174.08	37.5620	1636200
175.08	44.1477	1923075
176.08	49.7882	2168775
177.08	52.5000	2286900
177.87	52.6343	2292750

Comment: SEE COMMENTS REPORT

Node: LHC_165

Scenario: Icpr3
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 162.00 ft
Warning Stage: 170.00 ft

Stage [ft]	Area [ac]	Area [ft2]
162.00	0.0000	0
164.33	0.0052	225

Stage [ft]	Area [ac]	Area [ft2]
165.33	0.0258	1125
166.33	0.0620	2700
167.33	0.1498	6525
168.33	0.2531	11025
169.33	0.6612	28800
170.33	4.7211	205650
171.33	21.3843	931500
172.33	35.6198	1551600
173.33	44.6591	1945350
174.33	49.4783	2155275
175.33	51.5857	2247075
176.29	52.0506	2267325

Comment: SEE COMMENTS REPORT

Node: LHC_166

Scenario: Icpr3
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 164.94 ft
Warning Stage: 170.00 ft

Stage [ft]	Area [ac]	Area [ft2]
164.94	0.0000	0
165.64	0.0052	225
166.64	0.0362	1575
167.64	0.0930	4050
168.64	0.2583	11250
169.64	1.9060	83025
170.64	4.0909	178200
171.64	5.9711	260100
172.64	8.7190	379800
173.64	14.0289	611100
174.64	18.0424	785925
175.64	22.7686	991800
176.64	29.3750	1279575
177.64	37.2882	1624275
178.64	45.3616	1975950
179.64	48.9721	2133225
180.64	51.0795	2225025
181.85	51.8027	2256525

Comment: SEE COMMENTS REPORT

Node: LHC_170

Scenario: Icpr3
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 161.69 ft
Warning Stage: 170.00 ft

Stage [ft]	Area [ac]	Area [ft2]
161.68	0.0000	0
161.80	0.0052	225
162.80	0.0103	450
163.80	0.0155	675
164.80	0.0310	1350
165.80	0.0568	2475
166.80	0.0878	3825
167.80	0.5579	24300
168.80	1.8957	82575
169.80	5.4494	237375
170.80	7.6911	335025
171.80	10.8471	472500
172.77	11.6064	505575

Comment: SEE COMMENTS REPORT

Node: LHC_174

Scenario: Icpr3
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 161.70 ft
Warning Stage: 164.00 ft

Stage [ft]	Area [ac]	Area [ft2]
161.69	0.0000	0
161.83	0.0052	225
162.83	0.0568	2475
163.83	0.3254	14175
164.83	1.0744	46800
165.83	3.1250	136125
166.83	5.7180	249075
167.83	10.4029	453150
168.83	17.6550	769050
169.83	21.2965	927675
170.66	21.4979	936450

Comment: SEE COMMENTS REPORT

Node: LHC_175

Scenario: Icpr3
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 159.90 ft
Warning Stage: 165.00 ft

Stage [ft]	Area [ac]	Area [ft2]
159.89	0.0000	0
163.53	0.0052	225
164.53	0.0517	2250
165.53	0.1498	6525
166.53	0.2738	11925
167.53	0.4855	21150
168.53	0.8419	36675
169.53	1.5857	69075
170.53	3.1715	138150
171.53	6.9938	304650
172.56	8.1973	357075

Comment: SEE COMMENTS REPORT

Node: LHC_180

Scenario: Icpr3
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 156.64 ft
Warning Stage: 167.11 ft

Stage [ft]	Area [ac]	Area [ft2]
156.63	0.0000	0
164.79	0.0052	225
165.79	0.0155	675
166.79	0.0413	1800
167.79	0.1085	4725
168.79	0.3874	16875
169.79	1.3120	57150
170.79	2.2986	100125
172.07	3.5331	153900

Comment: SEE COMMENTS REPORT

Node: LHC_190

Scenario: Icpr3
Type: Stage/Area

Base Flow: 0.00 cfs
Initial Stage: 156.27 ft
Warning Stage: 167.11 ft

Stage [ft]	Area [ac]	Area [ft2]
156.27	0.0000	0
157.27	0.0001	4

Comment: SEE COMMENTS REPORT

Node: LHC_195

Scenario: Icpr3
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 155.00 ft
Warning Stage: 165.00 ft

Stage [ft]	Area [ac]	Area [ft2]
155.00	0.0000	0
161.57	0.0052	225
162.57	0.1550	6750
163.57	0.7335	31950
164.57	2.1126	92025
165.57	3.0733	133875
166.57	4.0289	175500
167.57	4.8502	211275
168.57	6.3171	275175
169.57	7.3399	319725
170.57	7.7996	339750
171.15	8.1250	353925

Comment: SEE COMMENTS REPORT

Node: LHC_200

Scenario: Icpr3
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 154.57 ft
Warning Stage: 158.71 ft

Stage [ft]	Area [ac]	Area [ft2]
154.56	0.0000	0
156.58	0.0052	225
157.58	0.0310	1350
158.58	0.1085	4725

Stage [ft]	Area [ac]	Area [ft2]
159.58	0.3151	13725
160.58	1.3843	60300
161.58	2.4897	108450
162.58	4.1167	179325
163.58	6.2448	272025
164.58	8.8636	386100
165.58	9.8037	427050
166.58	10.2893	448200
167.58	11.3378	493875
168.58	11.6426	507150
169.18	11.6891	509175

Comment: SEE COMMENTS REPORT

Node: LHC_210

Scenario: Icpr3
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 154.37 ft
Warning Stage: 158.71 ft

Stage [ft]	Area [ac]	Area [ft2]
154.37	0.0000	0
155.37	0.0001	4

Comment: SEE COMMENTS REPORT

Node: LHC_211

Scenario: Icpr3
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 157.43 ft
Warning Stage: 161.17 ft

Stage [ft]	Area [ac]	Area [ft2]
157.43	0.0000	0
158.73	0.0052	225
159.73	0.0258	1125
160.73	0.0775	3375
161.73	0.2273	9900
162.73	0.9556	41625
163.73	2.5000	108900
164.73	7.1178	310050
165.73	9.4990	413775

Stage [ft]	Area [ac]	Area [ft2]
166.73	11.9680	521325
167.73	14.3440	624825
168.73	16.4359	715950
169.73	17.7273	772200
170.44	17.7841	774675

Comment: SEE COMMENTS REPORT

Node: LHC_212

Scenario: Icpr3
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 157.14 ft
Warning Stage: 161.17 ft

Stage [ft]	Area [ac]	Area [ft2]
157.14	0.0000	0
158.14	0.0001	4

Comment: SEE COMMENTS REPORT

Node: LHC_213

Scenario: Icpr3
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 156.86 ft
Warning Stage: 160.00 ft

Stage [ft]	Area [ac]	Area [ft2]
156.85	0.0000	0
158.12	0.0052	225
159.12	0.3409	14850
160.12	1.4618	63675
161.12	2.7789	121050
162.12	4.8192	209925
163.12	8.3471	363600
164.12	13.2696	578025
165.12	17.3089	753975
166.12	19.2820	839925
167.12	19.8192	863325
167.89	19.8760	865800

Comment: SEE COMMENTS REPORT

Node: LHC_220

Scenario: Icpr3
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 154.30 ft
Warning Stage: 160.00 ft

Stage [ft]	Area [ac]	Area [ft2]
154.29	0.0000	0
155.29	0.0052	225
156.29	0.0620	2700
157.29	0.5320	23175
158.29	2.5775	112275
159.29	6.6167	288225
160.29	11.1725	486675
161.29	17.3141	754200
162.29	21.0537	917100
163.29	22.5258	981225
164.46	22.6859	988200

Comment: SEE COMMENTS REPORT

Node: LHC_230

Scenario: Icpr3
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 151.63 ft
Warning Stage: 158.83 ft

Stage [ft]	Area [ac]	Area [ft2]
151.63	0.0000	0
153.64	0.0052	225
154.64	0.1136	4950
155.64	0.4545	19800
156.64	1.1054	48150
157.64	2.2262	96975
158.64	18.8171	819675
159.64	47.5310	2070450
160.64	69.6333	3033225
161.64	87.8616	3827250
162.64	110.7231	4823100
163.64	137.5723	5992650
164.64	154.5351	6731550
165.64	164.2872	7156350
166.64	170.6663	7434225
167.64	180.6767	7870275
168.64	194.0444	8452575

Stage [ft]	Area [ac]	Area [ft2]
169.64	206.0124	8973900
170.64	220.4649	9603450
171.64	231.7717	10095975
172.64	234.6229	10220175
173.64	235.8574	10273950

Comment: SEE COMMENTS REPORT

Node: LHC_240

Scenario: Icpr3
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 151.13 ft
Warning Stage: 158.83 ft

Stage [ft]	Area [ac]	Area [ft2]
151.13	0.0000	0
152.13	0.0001	4

Comment: SEE COMMENTS REPORT

Node: LHC_241

Scenario: Icpr3
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 150.62 ft
Warning Stage: 155.00 ft

Stage [ft]	Area [ac]	Area [ft2]
150.25	0.0011	48
151.25	0.3587	15625
152.25	0.4976	21675
153.25	0.5854	25500
154.25	0.6520	28401
155.25	0.7094	30901
156.25	0.7748	33750
157.26	0.8405	36612
158.25	1.0709	46648
159.25	1.6064	69975
160.26	2.0298	88418
161.26	2.0714	90230
162.26	2.0714	90230

Comment: SEE COMMENTS REPORT

Node: LHC_250

Scenario: Icpr3
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 151.00 ft
Warning Stage: 160.00 ft

Stage [ft]	Area [ac]	Area [ft2]
151.00	0.0000	0
151.47	0.0000	0
153.72	0.0052	225
154.72	0.0155	675
155.72	0.0362	1575
156.72	0.2014	8775
157.72	0.6353	27675
158.72	2.2262	96975
159.72	7.5310	328050
160.72	15.4391	672525
161.72	23.3988	1019250
162.72	29.1891	1271475
164.04	30.4132	1324800

Comment: SEE COMMENTS REPORT

Node: LHC_251

Scenario: Icpr3
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 158.64 ft
Warning Stage: 166.00 ft

Stage [ft]	Area [ac]	Area [ft2]
158.63	0.0052	225
159.63	0.0155	675
160.63	0.0207	900
161.63	0.0413	1800
162.63	0.0465	2025
163.63	0.3099	13500
164.63	1.0950	47700
165.63	2.7118	118125
166.63	10.7645	468900
167.63	22.9597	1000125
168.63	36.9215	1608300
169.63	45.6663	1989225
170.63	52.0971	2269350
171.18	52.4535	2284875

Comment: SEE COMMENTS REPORT

Node: LHC_252

Scenario: Icpr3
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 158.67 ft
Warning Stage: 163.00 ft

Stage [ft]	Area [ac]	Area [ft2]
158.66	0.0000	0
159.62	0.0052	225
160.62	0.0620	2700
161.62	0.1498	6525
162.62	0.4029	17550
163.62	0.9711	42300
164.62	3.0114	131175
165.62	5.1963	226350
166.62	8.5486	372375
167.62	14.1581	616725
168.62	23.1405	1008000
169.62	30.8626	1344375
170.81	32.2727	1405800

Comment: SEE COMMENTS REPORT

Node: LHC_253

Scenario: Icpr3
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 158.29 ft
Warning Stage: 161.00 ft

Stage [ft]	Area [ac]	Area [ft2]
158.28	0.0000	0
158.33	0.0052	225
159.33	0.0155	675
160.33	0.1240	5400
161.33	1.7924	78075
162.33	5.3977	235125
163.33	8.5899	374175
164.33	11.8440	515925
165.33	15.5062	675450
166.33	17.9494	781875
167.33	19.8347	864000

Stage [ft]	Area [ac]	Area [ft2]
168.33	21.6374	942525
169.33	22.4638	978525
169.89	22.5155	980775

Comment: SEE COMMENTS REPORT

Node: LHC_254

Scenario: Icpr3
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 155.14 ft
Warning Stage: 158.59 ft

Stage [ft]	Area [ac]	Area [ft2]
155.13	0.0000	0
156.30	0.0052	225
157.30	0.1291	5625
158.30	4.4731	194850
159.30	13.5795	591525
160.30	19.0186	828450
161.30	24.3492	1060650
162.30	29.0702	1266300
163.30	32.6860	1423800
164.30	36.6787	1597725
165.30	40.0517	1744650
166.30	41.2655	1797525
167.64	41.6426	1813950

Comment: SEE COMMENTS REPORT

Node: LHC_255

Scenario: Icpr3
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 155.03 ft
Warning Stage: 158.59 ft

Stage [ft]	Area [ac]	Area [ft2]
155.03	0.0000	0
156.03	0.0001	4

Comment: SEE COMMENTS REPORT

Node: LHC_256

Scenario: Icpr3
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 155.00 ft
Warning Stage: 160.00 ft

Stage [ft]	Area [ac]	Area [ft2]
155.00	0.0000	0
155.17	0.0052	225
156.17	1.4050	61200
157.17	1.8698	81450
158.17	7.0041	305100
159.17	15.2944	666225
160.17	26.7510	1165275
161.17	36.8440	1604925
162.17	50.1343	2183850
163.17	64.2252	2797650
164.17	77.6188	3381075
165.17	86.3998	3763575
166.17	94.4060	4112325
167.17	100.5475	4379850
168.40	103.4298	4505400

Comment: SEE COMMENTS REPORT

Node: LHC_257

Scenario: Icpr3
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 155.00 ft
Warning Stage: 158.78 ft

Stage [ft]	Area [ac]	Area [ft2]
155.00	0.0000	0
155.17	0.0000	0
156.43	0.0052	225
157.43	0.0207	900
158.43	0.0671	2925
159.43	0.5992	26100
160.43	2.2469	97875
161.43	3.8017	165600
162.43	4.4938	195750
163.71	4.6281	201600

Comment: SEE COMMENTS REPORT

Node: LHC_258

Scenario: Icpr3
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 154.84 ft
Warning Stage: 158.78 ft

Stage [ft]	Area [ac]	Area [ft2]
154.84	0.0000	0
155.84	0.0001	4

Comment: SEE COMMENTS REPORT

Node: LHC_259

Scenario: Icpr3
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 157.05 ft
Warning Stage: 160.00 ft

Stage [ft]	Area [ac]	Area [ft2]
157.04	0.0000	0
158.88	0.0052	225
159.88	0.0568	2475
160.88	0.5424	23625
161.88	1.1880	51750
162.88	1.8543	80775
163.88	2.1694	94500
165.32	2.3605	102825

Comment: SEE COMMENTS REPORT

Node: LHC_260

Scenario: Icpr3
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 148.16 ft
Warning Stage: 157.00 ft

Stage [ft]	Area [ac]	Area [ft2]
146.12	0.0006	26
147.12	0.0396	1725
148.12	0.0789	3437
149.12	0.1197	5214
150.12	0.1651	7192

Stage [ft]	Area [ac]	Area [ft2]
151.12	0.3197	13926
152.12	0.4517	19676
153.12	0.5797	25252
154.12	0.7421	32326
155.12	0.8977	39104
156.12	1.1358	49475
157.12	1.8325	79824
158.12	3.1015	135101
159.12	4.3710	190401
160.12	5.9470	259051
161.12	7.8093	340173
162.12	8.5118	370774
163.12	8.9050	387902
164.12	9.2688	403749
165.12	9.3423	406951
166.12	9.3423	406951

Comment: SEE COMMENTS REPORT

Node: LHC_261

Scenario: Icpr3
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 150.92 ft
Warning Stage: 155.26 ft

Stage [ft]	Area [ac]	Area [ft2]
150.91	0.0000	0
153.24	0.0052	225
154.24	0.1653	7200
155.24	0.4184	18225
156.24	0.7541	32850
157.24	1.1415	49725
158.24	2.1798	94950
159.24	4.8915	213075
160.24	10.6715	464850
161.24	16.4773	717750
162.24	20.2944	884025
163.24	21.8337	951075
164.24	22.2521	969300
165.39	22.3037	971550

Comment: SEE COMMENTS REPORT

Node: LHC_262

Scenario: Icpr3
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 150.58 ft
Warning Stage: 155.26 ft

Stage [ft]	Area [ac]	Area [ft2]
150.58	0.0000	0
151.58	0.0001	4

Comment: SEE COMMENTS REPORT

Node: LHC_263

Scenario: Icpr3
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 150.50 ft
Warning Stage: 156.00 ft

Stage [ft]	Area [ac]	Area [ft2]
150.50	0.0000	0
151.24	0.0052	225
152.24	0.0207	900
153.24	0.4804	20925
154.24	0.7593	33075
155.24	2.1849	95175
156.24	3.6674	159750
157.24	5.8626	255375
158.24	10.2066	444600
159.24	21.6271	942075
160.24	40.2789	1754550
161.24	63.9824	2787075
162.24	79.5300	3464325
163.24	88.2593	3844575
164.24	92.8926	4046400
165.24	94.1426	4100850
166.40	94.3079	4108050

Comment: SEE COMMENTS REPORT

Node: LHC_264

Scenario: Icpr3
Type: Stage/Area
Base Flow: 0.00 cfs

Initial Stage: 154.51 ft
Warning Stage: 160.00 ft

Stage [ft]	Area [ac]	Area [ft2]
154.50	0.0000	0
155.46	0.0052	225
156.46	0.0878	3825
157.46	0.6715	29250
158.46	4.8864	212850
159.46	12.6860	552600
160.46	21.6684	943875
161.46	28.3729	1235925
162.46	30.0775	1310175
163.46	30.2428	1317375
164.46	30.2893	1319400
165.61	30.3099	1320300

Comment: SEE COMMENTS REPORT

Node: LHC_265

Scenario: Icpr3
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 153.74 ft
Warning Stage: 158.00 ft

Stage [ft]	Area [ac]	Area [ft2]
153.08	0.0006	26
154.08	0.0832	3624
155.08	0.2841	12375
156.08	0.8046	35048
157.08	1.5123	65876
158.08	2.5562	111348
159.08	3.7259	162300
160.08	4.7366	206326
161.08	5.6893	247826
162.08	6.8360	297776
163.08	9.4347	410976
164.09	9.8060	427149
165.09	9.8235	427912
166.09	9.8235	427912

Comment: SEE COMMENTS REPORT

Node: LHC_270

Scenario: Icpr3
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 145.92 ft
Warning Stage: 154.00 ft

Stage [ft]	Area [ac]	Area [ft2]
141.29	0.0006	26
142.29	0.0649	2827
143.29	0.1710	7449
144.29	0.2847	12402
145.29	0.4218	18374
146.29	0.5768	25125
147.29	0.7604	33123
148.29	0.9510	41426
149.29	1.2098	52699
150.29	1.5639	68123
151.29	1.9335	84223
152.29	2.3537	102527
153.29	2.8702	125026
154.29	3.6961	161002
155.29	4.7515	206975
156.29	5.7817	251851
157.29	7.3445	319926
158.29	11.2293	489148
159.29	15.1452	659725
160.29	21.7528	947552
161.29	26.5272	1155525
162.29	27.0274	1177314
163.29	27.0274	1177314

Comment: SEE COMMENTS REPORT

Node: LHC_280

Scenario: Icpr3
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 138.38 ft
Warning Stage: 142.00 ft

Stage [ft]	Area [ac]	Area [ft2]
133.18	0.0006	26
134.18	0.0367	1599
135.18	0.1928	8398
136.18	0.3266	14227
137.18	0.4815	20974
138.18	0.6348	27652

Stage [ft]	Area [ac]	Area [ft2]
139.18	0.8528	37148
140.18	1.1381	49576
141.18	1.4721	64125
142.18	1.9777	86149
143.18	2.8501	124150
144.18	3.6226	157800
145.18	4.4089	192052
146.18	5.4178	235999
147.18	6.9066	300851
148.18	8.4056	366148
149.18	10.5986	461675
150.18	13.9377	607126
151.18	16.8962	735998
152.18	20.0063	871474
153.18	23.3798	1018424
154.18	27.7474	1208677
155.18	33.0194	1438325
156.18	39.2447	1709499
157.18	45.5808	1985500
158.18	52.2056	2274076
159.18	57.6159	2509749
160.18	64.7733	2821525
161.18	68.9176	3002051
162.18	69.4813	3026605
163.18	69.4813	3026605

Comment: SEE COMMENTS REPORT

Node: LHC_290

Scenario: Icpr3
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 157.16 ft
Warning Stage: 160.50 ft

Stage [ft]	Area [ac]	Area [ft2]
157.15	0.0000	0
158.20	0.0052	225
159.20	0.3048	13275
160.20	2.4897	108450
161.20	5.7025	248400
162.20	11.3430	494100
163.20	14.2200	619425
164.20	16.5651	721575
165.20	18.2490	794925
166.20	18.7552	816975

Stage [ft]	Area [ac]	Area [ft2]
167.42	18.8533	821250

Comment: SEE COMMENTS REPORT

Node: LHC_300

Scenario: Icpr3
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 157.05 ft
Warning Stage: 160.50 ft

Stage [ft]	Area [ac]	Area [ft2]
157.05	0.0000	0
158.05	0.0001	4

Comment: SEE COMMENTS REPORT

Node: LHC_301

Scenario: Icpr3
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 157.92 ft
Warning Stage: 161.35 ft

Stage [ft]	Area [ac]	Area [ft2]
157.91	0.0052	225
158.91	0.1601	6975
159.91	2.2107	96300
160.91	8.2851	360900
161.91	22.2521	969300
162.91	42.3864	1846350
163.91	60.9866	2656575
164.91	69.7521	3038400
165.91	71.9525	3134250
166.91	72.4380	3155400
167.84	72.4948	3157875

Comment: SEE COMMENTS REPORT

Node: LHC_302

Scenario: Icpr3

Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 158.28 ft
Warning Stage: 161.35 ft

Stage [ft]	Area [ac]	Area [ft2]
158.28	0.0000	0
159.28	0.0001	4

Comment: SEE COMMENTS REPORT

Node: LHC_303

Scenario: Icpr3
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 158.00 ft
Warning Stage: 161.00 ft

Stage [ft]	Area [ac]	Area [ft2]
158.00	0.0000	0
158.48	0.0052	225
159.48	0.1601	6975
160.48	0.4132	18000
161.48	2.8926	126000
162.48	7.3502	320175
163.48	8.5176	371025
164.48	9.2769	404100
165.20	9.6074	418500

Comment: SEE COMMENTS REPORT

Node: LHC_304

Scenario: Icpr3
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 156.82 ft
Warning Stage: 160.62 ft

Stage [ft]	Area [ac]	Area [ft2]
156.81	0.0052	225
157.81	0.1756	7650
158.81	0.8626	37575
159.81	4.1891	182475
160.81	7.0506	307125
161.81	13.2231	576000

Stage [ft]	Area [ac]	Area [ft2]
162.81	18.5589	808425
163.81	20.4081	888975
164.81	21.4205	933075
165.36	21.5702	939600

Comment: SEE COMMENTS REPORT

Node: LHC_305

Scenario: Icpr3
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 159.05 ft
Warning Stage: 160.00 ft

Stage [ft]	Area [ac]	Area [ft2]
159.04	0.9298	40500
160.04	1.0847	47250
161.04	1.3430	58500
162.04	1.9318	84150
163.04	2.5723	112050
164.04	2.9700	129375
164.95	3.1921	139050

Comment: SEE COMMENTS REPORT

Node: LHC_310

Scenario: Icpr3
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 157.00 ft
Warning Stage: 160.62 ft

Stage [ft]	Area [ac]	Area [ft2]
157.00	0.0000	0
157.86	0.0000	0
158.02	0.0052	225
159.02	0.6715	29250
160.02	3.3316	145125
161.02	6.3636	277200
162.02	8.4504	368100
163.02	9.9897	435150
164.02	10.7955	470250
165.06	10.9504	477000

Comment: SEE COMMENTS REPORT

Node: LHC_311

Scenario: Icpr3
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 154.85 ft
Warning Stage: 157.00 ft

Stage [ft]	Area [ac]	Area [ft2]
154.84	0.0052	225
155.84	0.1343	5850
156.84	0.6095	26550
157.84	1.5599	67950
158.84	2.7118	118125
159.84	4.5145	196650
160.84	9.5868	417600
161.84	24.1736	1053000
162.84	53.6932	2338875
163.84	67.9907	2961675
164.84	72.3967	3153600
165.84	73.2180	3189375
166.68	73.3161	3193650

Comment: SEE COMMENTS REPORT

Node: LHC_312

Scenario: Icpr3
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 154.64 ft
Warning Stage: 159.32 ft

Stage [ft]	Area [ac]	Area [ft2]
154.63	0.0052	225
155.63	0.0775	3375
156.63	0.2738	11925
157.63	0.7386	32175
158.63	1.7975	78300
159.63	4.0702	177300
160.63	7.6653	333900
161.63	10.4132	453600
162.63	12.3812	539325
163.63	12.8254	558675
164.69	12.8616	560250

Comment: SEE COMMENTS REPORT

Node: LHC_313

Scenario: Icpr3
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 155.59 ft
Warning Stage: 160.61 ft

Stage [ft]	Area [ac]	Area [ft2]
155.59	0.0000	0
156.22	0.0052	225
157.22	0.0103	450
158.22	0.0981	4275
159.22	0.7851	34200
160.22	3.4607	150750
161.22	8.7087	379350
162.22	20.3926	888300
163.22	38.7087	1686150
164.22	63.6570	2772900
165.22	91.0537	3966300
166.22	112.2831	4891050
167.22	124.3388	5416200
168.22	128.3523	5591025
169.22	129.3285	5633550
170.08	129.4370	5638275

Comment: SEE COMMENTS REPORT

Node: LHC_314

Scenario: Icpr3
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 155.25 ft
Warning Stage: 160.11 ft

Stage [ft]	Area [ac]	Area [ft2]
155.25	0.0000	0
156.25	0.0001	4

Comment: SEE COMMENTS REPORT

Node: LHC_315

Scenario: Icpr3
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 154.36 ft
Warning Stage: 159.00 ft

Stage [ft]	Area [ac]	Area [ft2]
154.35	0.0000	0
156.37	0.0052	225
157.37	0.6870	29925
158.37	4.1994	182925
159.37	13.5124	588600
160.37	25.4442	1108350
161.37	33.2386	1447875
162.37	38.7035	1685925
163.37	43.0940	1877175
164.37	47.0919	2051325
165.37	49.2200	2144025
166.37	50.0723	2181150
167.37	50.2996	2191050
168.08	50.3512	2193300

Comment: SEE COMMENTS REPORT

Node: LHC_316

Scenario: Icpr3
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 153.59 ft
Warning Stage: 156.00 ft

Stage [ft]	Area [ac]	Area [ft2]
153.58	0.0052	225
154.58	1.6787	73125
155.58	2.5103	109350
156.58	3.4607	150750
157.58	5.7128	248850
158.58	13.8275	602325
159.58	34.4886	1502325
160.58	64.2924	2800575
161.58	96.7459	4214250
162.58	122.2986	5327325
163.58	138.1043	6015825
164.58	146.2087	6368850
165.58	149.4886	6511725
166.58	150.4442	6553350

Stage [ft]	Area [ac]	Area [ft2]
167.95	150.6353	6561675

Comment: SEE COMMENTS REPORT

Node: LHC_317

Scenario: Icpr3
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 154.74 ft
Warning Stage: 156.00 ft

Stage [ft]	Area [ac]	Area [ft2]
154.74	0.0000	0
155.74	0.0001	4

Comment: SEE COMMENTS REPORT

Node: LHC_318

Scenario: Icpr3
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 156.05 ft
Warning Stage: 159.00 ft

Stage [ft]	Area [ac]	Area [ft2]
156.04	0.9607	41850
157.04	1.0641	46350
158.04	1.7820	77625
159.04	8.6364	376200
160.04	18.2283	794025
161.04	27.7221	1207575
162.04	45.4752	1980900
163.04	62.3450	2715750
164.04	79.2304	3451275
165.04	97.6498	4253625
166.04	115.5785	5034600
167.04	128.7448	5608125
168.04	134.2820	5849325
169.04	135.4752	5901300
169.54	135.6043	5906925

Comment: SEE COMMENTS REPORT

Node: LHC_319

Scenario: Icpr3
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 157.59 ft
Warning Stage: 160.00 ft

Stage [ft]	Area [ac]	Area [ft2]
157.59	0.0000	0
158.59	0.0001	4

Comment: SEE COMMENTS REPORT

Node: LHC_320

Scenario: Icpr3
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 151.72 ft
Warning Stage: 157.78 ft

Stage [ft]	Area [ac]	Area [ft2]
151.71	0.0000	0
154.69	0.0052	225
155.69	0.0465	2025
156.69	0.2376	10350
157.69	0.5940	25875
158.69	1.3895	60525
159.69	4.2097	183375
160.69	9.9742	434475
161.69	18.8843	822600
162.69	26.5599	1156950
163.69	31.4669	1370700
164.69	33.6209	1464525
165.98	34.0754	1484325

Comment: SEE COMMENTS REPORT

Node: LHC_321

Scenario: Icpr3
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 151.84 ft
Warning Stage: 158.55 ft

Stage [ft]	Area [ac]	Area [ft2]
151.83	0.0052	225
152.83	0.0258	1125
153.83	0.0723	3150
154.83	0.1911	8325
155.83	0.5010	21825
156.83	1.0744	46800
157.83	4.1684	181575
158.83	22.3657	974250
159.83	35.2479	1535400
160.83	60.0671	2616525
161.83	83.6570	3644100
162.83	93.3781	4067550
163.83	95.5010	4160025
164.72	95.7800	4172175

Comment: SEE COMMENTS REPORT

Node: LHC_330

Scenario: Icpr3
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 151.22 ft
Warning Stage: 158.55 ft

Stage [ft]	Area [ac]	Area [ft2]
145.17	0.0006	26
146.17	0.0274	1194
147.17	0.0633	2757
148.17	0.1004	4373
149.17	0.1518	6612
150.17	0.2916	12702
151.17	0.6244	27199
152.17	0.9688	42201
153.17	1.4222	61951
154.17	2.0357	88675
155.17	2.8352	123501
156.17	3.7138	161773
157.17	4.8582	211623
158.17	6.6076	287827
159.17	9.5202	414700
160.17	13.9348	607000
161.17	19.0789	831077
162.17	29.1018	1267674
163.17	30.9143	1346627
164.17	31.4526	1370075
165.17	31.5720	1375276

Stage [ft]	Area [ac]	Area [ft2]
166.17	31.6105	1376953
167.17	31.6105	1376953

Comment: SEE COMMENTS REPORT

Node: LHC_335

Scenario: Icpr3
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 154.25 ft
Warning Stage: 156.00 ft

Stage [ft]	Area [ac]	Area [ft2]
154.24	0.5165	22500
155.24	1.2810	55800
156.24	1.3791	60075
157.24	1.6426	71550
158.24	2.5052	109125
159.24	5.8884	256500
160.24	11.7769	513000
161.24	17.6498	768825
162.24	20.9814	913950
163.24	22.6085	984825
164.24	23.3058	1015200
165.24	23.4452	1021275
165.81	23.4556	1021725

Comment: SEE COMMENTS REPORT

Node: LHC_340

Scenario: Icpr3
Type: Stage/Area
Base Flow: 0.09 cfs
Initial Stage: 133.31 ft
Warning Stage: 139.00 ft

Stage [ft]	Area [ac]	Area [ft2]
131.14	0.0006	26
132.14	0.0798	3476
133.14	0.1532	6673
134.14	0.2422	10550
135.14	0.4448	19375
136.14	0.7840	34151
137.14	1.1478	49998

Stage [ft]	Area [ac]	Area [ft2]
138.14	1.6529	72000
139.14	2.2825	99426
140.14	3.4963	152299
141.14	4.5833	199649
142.14	5.6244	244999
143.14	6.7769	295202
144.14	8.2622	359901
145.14	9.8037	427049
146.14	11.4319	497974
147.14	13.1525	572923
148.14	15.2416	663924
149.14	17.7106	771474
150.14	20.4735	891826
151.14	25.1785	1096775
152.14	29.9013	1302501
153.14	34.1494	1487548
154.14	40.2577	1753625
155.14	45.1905	1968498
156.14	54.0616	2354923
157.14	63.5348	2767576
158.14	74.2723	3235301
159.14	83.7775	3649348
160.14	91.4015	3981449
161.14	97.7749	4259075
162.14	99.7343	4344426
163.14	99.9087	4352023
164.14	99.9633	4354401
165.14	99.9633	4354401

Comment: Baseflow to represent average annual flow of Brittany Estates WWTP

Node: LHC_345

Scenario: Icpr3
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 144.98 ft
Warning Stage: 149.07 ft

Stage [ft]	Area [ac]	Area [ft2]
144.97	0.0000	0
146.86	0.0052	225
147.86	0.0775	3375
148.86	0.2893	12600
149.86	0.9143	39825
150.86	4.0496	176400
151.86	10.9349	476325

Stage [ft]	Area [ac]	Area [ft2]
152.86	19.5248	850500
153.86	32.7169	1425150
154.86	42.6550	1858050
155.86	50.6353	2205675
156.86	58.6467	2554650
157.86	67.5517	2942550
158.86	75.9659	3309075
159.86	90.4391	3939525
160.86	108.4504	4724100
161.86	113.3264	4936500
163.14	113.9050	4961700

Comment: SEE COMMENTS REPORT

Node: LHC_346

Scenario: Icpr3
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 144.87 ft
Warning Stage: 149.07 ft

Stage [ft]	Area [ac]	Area [ft2]
144.87	0.0000	0
145.87	0.0001	4

Comment: SEE COMMENTS REPORT

Node: LHC_347

Scenario: Icpr3
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 146.82 ft
Warning Stage: 152.00 ft

Stage [ft]	Area [ac]	Area [ft2]
146.81	0.0052	225
147.81	0.0981	4275
148.81	0.1860	8100
149.81	0.2789	12150
150.81	0.3564	15525
151.81	0.3822	16650
152.81	0.4236	18450
153.81	0.4442	19350
154.81	0.4700	20475

Stage [ft]	Area [ac]	Area [ft2]
155.81	0.4959	21600
156.81	0.5785	25200
157.81	0.7076	30825
158.81	0.8006	34875
159.81	1.1054	48150
160.51	1.1415	49725

Comment: SEE COMMENTS REPORT

Node: LHC_350

Scenario: Icpr3
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 125.95 ft
Warning Stage: 137.52 ft

Stage [ft]	Area [ac]	Area [ft2]
127.13	0.0006	26
128.13	0.0689	3001
129.13	0.2416	10524
130.13	0.5183	22577
131.13	1.0382	45224
132.13	1.9324	84175
133.13	3.2547	141775
134.13	4.8531	211401
135.13	6.7355	293398
136.13	8.7316	380348
137.13	10.6497	463901
138.13	13.0246	567352
139.13	15.7409	685674
140.13	18.8866	822700
141.13	21.8635	952374
142.13	25.7157	1120176
143.13	30.3627	1322599
144.13	35.5567	1548850
145.13	41.0055	1786200
146.13	46.3453	2018801
147.13	53.7448	2341123
148.13	60.7800	2647577
149.13	72.3427	3151248
150.13	82.8426	3608624
151.13	91.5743	3988977
152.13	99.4278	4331075
153.13	105.3220	4587826
154.13	111.5249	4858025
155.13	117.7542	5129373

Stage [ft]	Area [ac]	Area [ft2]
156.13	125.6944	5475248
157.13	134.0961	5841226
158.13	144.1753	6280276
159.13	154.0817	6711799
160.13	165.9808	7230124
161.13	170.8959	7444225
162.13	171.1392	7454824
163.13	171.1392	7454824

Comment: SEE COMMENTS REPORT

Node: LHC_351

Scenario: Icpr3
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 157.98 ft
Warning Stage: 161.61 ft

Stage [ft]	Area [ac]	Area [ft2]
157.98	0.0000	0
160.17	0.0052	225
161.17	0.0052	225
162.17	0.1860	8100
163.17	0.5372	23400
163.77	0.6043	26325

Comment: SEE COMMENTS REPORT

Node: LHC_352

Scenario: Icpr3
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 157.78 ft
Warning Stage: 161.61 ft

Stage [ft]	Area [ac]	Area [ft2]
157.78	0.0000	0
158.78	0.0001	4

Comment: SEE COMMENTS REPORT

Node: LHC_353

Scenario: Icpr3
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 157.05 ft
Warning Stage: 160.47 ft

Stage [ft]	Area [ac]	Area [ft2]
157.04	0.0052	225
158.04	0.0258	1125
159.04	0.0671	2925
160.04	0.2634	11475
161.04	1.4153	61650
162.04	5.1808	225675
163.04	6.3895	278325
163.60	6.4514	281025

Comment: SEE COMMENTS REPORT

Node: LHC_354

Scenario: Icpr3
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 158.80 ft
Warning Stage: 160.47 ft

Stage [ft]	Area [ac]	Area [ft2]
158.80	0.0000	0
159.80	0.0001	4

Comment: SEE COMMENTS REPORT

Node: LHC_355

Scenario: Icpr3
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 156.95 ft
Warning Stage: 158.47 ft

Stage [ft]	Area [ac]	Area [ft2]
156.94	0.0000	0
157.44	0.0052	225
158.44	0.0207	900
159.44	0.0620	2700
160.44	0.1860	8100

Stage [ft]	Area [ac]	Area [ft2]
161.44	0.4597	20025
162.46	0.6353	27675

Comment: SEE COMMENTS REPORT

Node: LHC_356

Scenario: Icpr3
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 156.78 ft
Warning Stage: 158.47 ft

Stage [ft]	Area [ac]	Area [ft2]
156.78	0.0000	0
157.78	0.0001	4

Comment: SEE COMMENTS REPORT

Node: LHC_357

Scenario: Icpr3
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 139.21 ft
Warning Stage: 142.58 ft

Stage [ft]	Area [ac]	Area [ft2]
139.21	0.0000	0
141.91	0.0052	225
142.91	0.0103	450
143.91	0.0878	3825
144.91	0.2169	9450
145.91	0.4649	20250
146.91	0.8368	36450
148.05	0.9349	40725

Comment: SEE COMMENTS REPORT

Node: LHC_358

Scenario: Icpr3
Type: Stage/Area
Base Flow: 0.00 cfs

Initial Stage: 141.57 ft
Warning Stage: 145.27 ft

Stage [ft]	Area [ac]	Area [ft2]
141.57	0.0000	0
144.09	0.0052	225
145.09	0.1240	5400
146.09	0.5888	25650
147.09	1.4256	62100
148.09	2.2107	96300
149.09	3.0372	132300
150.09	3.9411	171675
151.09	4.8450	211050
152.09	5.9762	260325
153.09	6.4411	280575
154.58	6.7665	294750

Comment: SEE COMMENTS REPORT

Node: LHC_359

Scenario: Icpr3
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 142.15 ft
Warning Stage: 147.00 ft

Stage [ft]	Area [ac]	Area [ft2]
142.14	2.7686	120600
143.14	2.8254	123075
144.14	2.9132	126900
145.14	3.0217	131625
146.14	3.1457	137025
147.14	3.2748	142650
148.14	3.4298	149400
149.14	3.8068	165825
150.14	4.7417	206550
151.14	5.7903	252225
152.14	7.6240	332100
153.14	9.1581	398925
154.14	9.6488	420300
155.29	9.9742	434475

Comment: SEE COMMENTS REPORT

Node: LHC_360

Scenario: Icpr3
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 126.05 ft
Warning Stage: 133.73 ft

Stage [ft]	Area [ac]	Area [ft2]
127.09	0.0006	26
128.09	0.0947	4125
129.10	0.1732	7545
130.09	0.2462	10724
131.09	0.3357	14623
132.09	0.6589	28702
133.09	1.0772	46923
134.09	1.5944	69452
135.09	2.0116	87625
136.09	2.7703	120674
137.09	3.4848	151798
138.09	4.5776	199400
139.09	5.9952	261151
140.09	8.8694	386351
141.09	14.1449	616152
142.09	21.1455	921098
143.09	26.7396	1164777
144.09	31.0640	1353148
145.09	35.8810	1562976
146.09	43.0699	1876125
147.09	49.2040	2143326
148.09	52.8530	2302277
149.09	56.9083	2478926
150.09	60.3151	2627326
151.09	63.5744	2769301
152.09	67.4667	2938849
153.09	69.2344	3015850
154.09	70.8012	3084100
155.09	72.0145	3136952
156.09	73.4280	3198524
157.09	75.3306	3281401
158.09	76.2930	3323323
159.09	79.0708	3444324
160.09	83.0556	3617902
161.09	89.2757	3888849
162.09	93.8757	4089225
163.09	93.8757	4089225

Comment: Lowest contour at structure is 127, Waldo EOP about 137. Warning stage should be 136, however numerous spots west of Waldo would be flooded at 136. Use 134, changed from 133.73, to be conservative.

Node: LHC_370

Scenario: Icpr3
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 123.65 ft
Warning Stage: 135.00 ft

Stage [ft]	Area [ac]	Area [ft2]
123.00	0.0006	26
124.00	0.0643	2801
125.00	0.1463	6373
126.00	0.2921	12724
127.00	0.5487	23901
128.00	1.2712	55373
129.00	1.9117	83274
130.00	2.5224	109876
131.00	3.4016	148174
132.00	4.1977	182852
133.00	4.7848	208426
134.00	5.3558	233299
135.00	5.8924	256673
136.00	6.4279	279999
137.00	6.9209	301474
138.00	7.4380	323999
139.00	8.0051	348702
140.00	8.5692	373274
141.00	9.3027	405226
142.00	10.3633	451425
143.00	11.6621	508001
144.00	13.1847	574326
145.00	14.4215	628201
146.00	15.8569	690727
147.00	17.7812	774549
148.00	18.8929	822975
149.00	21.1008	919151
150.00	21.7395	946973
151.00	21.7395	946973

Comment: SEE COMMENTS REPORT

Node: LHC_380

Scenario: Icpr3
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 121.05 ft
Warning Stage: 132.00 ft

Stage [ft]	Area [ac]	Area [ft2]
122.00	0.0029	126
123.00	0.1072	4670
124.00	0.2347	10224
125.00	0.4878	21249
126.00	1.2460	54276
127.00	1.8434	80299
128.00	2.3198	101050
129.00	2.6423	115099
130.00	2.9718	129452
131.00	3.3041	143927
132.00	3.6708	159900
133.00	4.0553	176649
134.00	4.4617	194352
135.00	4.8158	209776
136.00	5.1326	223576
137.00	5.5349	241100
138.00	6.1788	269149
139.00	7.0632	307673
140.00	7.6372	332676
141.00	8.0607	351124
142.00	8.4797	369376
143.00	9.0025	392149
144.00	9.3503	407299
145.00	9.4360	411032
146.00	9.4360	411032

Comment: Road is at 133, therefore warning stage is 132.5, changed from 131.11

Node: LHC_390

Scenario: Icpr3
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 120.95 ft
Warning Stage: 132.50 ft

Stage [ft]	Area [ac]	Area [ft2]
120.11	0.0000	0
121.11	0.0001	4

Comment: Road is at 133, therefore warning stage is 132.5, changed from 131.11

Node: LHC_400

Scenario: Icpr3
Type: Stage/Area

Base Flow: 0.00 cfs
Initial Stage: 119.55 ft
Warning Stage: 138.35 ft

Stage [ft]	Area [ac]	Area [ft2]
120.18	0.0006	26
121.18	0.0362	1577
122.18	0.3007	13098
123.19	0.4994	21754
124.18	0.7323	31899
125.18	1.3189	57451
126.18	1.7608	76700
127.18	2.1115	91977
128.18	2.4638	107323
129.18	2.8111	122452
130.18	3.1571	137523
131.18	3.5790	155901
132.18	4.0760	177551
133.18	4.8336	210552
134.18	7.2515	315875
135.18	9.0467	394074
136.18	12.0799	526200
137.18	13.5422	589898
138.18	14.2309	619898
139.18	14.8984	648974
140.18	15.9487	694725
141.18	17.6980	770925
142.18	18.8929	822975
143.18	21.8871	953402
144.18	25.0924	1093025
145.18	27.8949	1215102
146.18	31.6753	1379776
147.18	36.5708	1593024
148.18	41.5249	1808825
149.18	47.4380	2066399
150.18	51.3458	2236623
151.18	57.9970	2526349
152.18	65.2720	2843248
153.18	70.9671	3091327
154.18	71.8665	3130505
155.18	71.8665	3130505

Comment: initial stage changed to 120.5 from 117.09

Node: LHC_401

Scenario: Icpr3
Type: Stage/Area

Base Flow: 0.00 cfs
Initial Stage: 118.20 ft
Warning Stage: 138.35 ft

Stage [ft]	Area [ac]	Area [ft2]
116.61	0.0000	0
118.61	0.0100	436

Comment: New node. Top of road is 139 so warning stage is about right

Node: LHC_410

Scenario: Icpr3
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 118.05 ft
Warning Stage: 138.35 ft

Stage [ft]	Area [ac]	Area [ft2]
116.61	0.0000	0
117.61	0.0001	4
121.00	0.0001	4

Comment: changed initial stage. top of road is 139 so warning stage is about right

Node: LHC_420

Scenario: Icpr3
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 116.30 ft
Warning Stage: 142.00 ft

Stage [ft]	Area [ac]	Area [ft2]
115.84	0.0052	225
116.84	0.0052	225
117.84	0.0052	225
118.84	0.0155	675
119.84	0.0207	900
120.84	0.0207	900
121.84	0.0362	1575
122.84	0.0362	1575
123.84	0.0465	2025
124.84	0.0568	2475
125.84	0.0671	2925
126.84	0.0775	3375
127.84	0.0775	3375

Stage [ft]	Area [ac]	Area [ft2]
128.84	0.0930	4050
129.84	0.1033	4500
130.84	0.1085	4725
131.84	0.1240	5400
132.84	0.3048	13275
133.84	0.6457	28125
134.84	0.9452	41175
135.84	1.1157	48600
136.84	1.3378	58275
137.84	1.5186	66150
138.84	1.8285	79650
139.84	2.3812	103725
140.84	3.5382	154125
141.84	4.2820	186525
142.84	4.6074	200700
143.84	4.9122	213975
144.68	5.0155	218475

Comment: EOP 143, set WS to 142

Node: LHC_430

Scenario: Icpr3
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 116.30 ft
Warning Stage: 142.00 ft

Stage [ft]	Area [ac]	Area [ft2]
116.15	0.0000	0
120.21	0.0001	4

Comment: EOP 143, set WS to 142

Node: LHC_440

Scenario: Icpr3
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 115.05 ft
Warning Stage: 137.00 ft

Stage [ft]	Area [ac]	Area [ft2]
115.36	0.0006	26
116.36	0.0327	1424
117.36	0.1372	5976

Stage [ft]	Area [ac]	Area [ft2]
118.36	0.2342	10202
119.36	0.3134	13652
120.36	0.3886	16927
121.36	0.4623	20138
122.36	0.5326	23200
123.36	0.5986	26075
124.36	0.6703	29198
125.36	0.7340	31973
126.36	0.8018	34926
127.36	0.8701	37902
128.36	0.9602	41826
129.36	1.2965	56476
130.36	1.6649	72523
131.36	1.9301	84075
132.36	2.1608	94124
133.36	2.3789	103625
134.36	2.5964	113099
135.36	2.8088	122351
136.36	3.1066	135323
137.36	3.4619	150800
138.36	4.5127	196573
139.36	6.1157	266400
140.36	7.6395	332777
141.36	11.5174	501698
142.36	14.2390	620251
143.36	16.4566	716849
144.36	20.1555	877974
145.36	26.5961	1158526
146.36	30.6686	1335924
147.36	35.2921	1537324
148.36	45.4494	1979776
149.36	58.7626	2559699
150.36	75.1245	3272423
151.36	90.8970	3959473
152.36	102.5052	4465127
153.36	108.2157	4713876
154.36	110.0093	4792005
155.36	110.0093	4792005

Comment: EOP less than 138

Node: LHC_450

Scenario: Icpr3
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 112.90 ft

Warning Stage: 136.60 ft

Stage [ft]	Area [ac]	Area [ft2]
112.89	0.0000	0
113.89	0.0001	4

Comment: SEE COMMENTS REPORT

Node: LHC_460

Scenario: Icpr3
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 108.40 ft
Warning Stage: 127.00 ft

Stage [ft]	Area [ac]	Area [ft2]
107.48	0.0006	26
108.48	0.0385	1677
109.48	0.1159	5049
110.48	0.2508	10925
111.48	0.3742	16300
112.48	0.5096	22198
113.48	0.6398	27870
114.48	0.7559	32927
115.48	0.8729	38024
116.48	0.9843	42876
117.48	1.0939	47650
118.48	1.2081	52625
119.48	1.3189	57451
120.48	1.4293	62260
121.48	1.5474	67405
122.48	1.6638	72475
123.48	1.7843	77724
124.48	1.9100	83200
125.48	2.0414	88923
126.48	2.1872	95274
127.48	2.3542	102549
128.48	2.5752	112176
129.48	3.1508	137249
130.48	3.7850	164875
131.48	4.4886	195523
132.48	5.3300	232175
133.48	6.6265	288650
134.48	8.3276	362750
135.48	9.9879	435073
136.48	11.0170	479901
137.48	11.8153	514674

Stage [ft]	Area [ac]	Area [ft2]
138.48	12.1568	529550
139.48	12.2569	533911
140.48	12.2569	533911

Comment: SEE COMMENTS REPORT

Node: LHC_470

Scenario: Icpr3
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 104.00 ft
Warning Stage: 109.00 ft

Stage [ft]	Area [ac]	Area [ft2]
103.50	0.0006	26
104.98	0.0706	3075
105.98	1.6133	70275
106.98	5.1710	225249
107.98	8.0802	351974
108.98	11.5519	503201
109.98	13.5853	591776
110.98	15.4528	673124
111.98	17.0219	741474
112.98	18.5836	809502
113.98	20.1567	878026
114.98	21.8245	950675
115.98	23.5044	1023852
116.98	27.8403	1212723
117.98	34.9294	1521525
118.98	43.4900	1894424
119.98	51.7860	2255798
120.98	60.2353	2623850
121.98	67.0317	2919901
122.98	74.2505	3234352
123.98	82.0259	3573048
124.98	91.0388	3965650
125.98	101.3613	4415298
126.98	111.3648	4851051
127.98	123.2432	5368474
128.98	138.2381	6021652
129.98	158.0820	6886052
130.98	174.0496	7581601
131.98	187.2584	8156976
132.98	198.9928	8668126
133.98	211.4141	9209198
134.98	222.6928	9700498

Stage [ft]	Area [ac]	Area [ft2]
135.98	235.8758	10274750
136.98	247.3726	10775550
137.98	256.0836	11155002
138.98	269.2327	11727776
139.98	280.3105	12210325
140.98	288.3333	12559799
141.98	293.8602	12800550
142.98	297.9884	12980375
143.98	301.2161	13120973
144.98	303.8677	13236477
145.98	305.7851	13319999
146.98	307.3502	13388175
147.98	307.7509	13405629
148.98	307.7509	13405629

Comment: SEE COMMENTS REPORT

Node: LHC_490

Scenario: Icpr3
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 122.78 ft
Warning Stage: 127.58 ft

Stage [ft]	Area [ac]	Area [ft2]
122.78	0.0000	0
123.69	0.0052	225
124.69	0.0207	900
125.69	0.0775	3375
126.69	0.5527	24075
127.69	1.4411	62775
128.69	2.5362	110475
129.69	3.7552	163575
130.69	5.6095	244350
131.69	7.0041	305100
132.69	8.1405	354600
133.69	8.9566	390150
134.69	10.0568	438075
135.69	11.0589	481725
136.69	11.8647	516825
137.69	12.7738	556425
138.69	13.4556	586125
139.69	14.1219	615150
141.12	16.4359	715950

Comment: SEE COMMENTS REPORT

Node: LHC_500

Scenario: Icpr3
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 122.28 ft
Warning Stage: 125.46 ft

Stage [ft]	Area [ac]	Area [ft2]
122.28	0.0000	0
122.98	0.0052	225
123.98	0.0620	2700
124.98	0.1705	7425
125.98	0.4804	20925
126.98	1.7614	76725
127.98	4.1219	179550
128.98	6.7872	295650
129.98	9.3388	406800
130.98	12.0661	525600
131.98	15.0930	657450
132.98	18.3213	798075
133.98	20.9246	911475
134.98	21.8905	953550
135.98	22.8409	994950
136.98	23.5899	1027575
137.98	24.4473	1064925
138.98	25.9711	1131300
139.98	27.8048	1211175
140.98	29.6074	1289700
141.98	30.5837	1332225
142.98	32.1643	1401075
143.98	33.3058	1450800
144.98	34.5403	1504575
145.98	35.5940	1550475
146.98	36.2448	1578825
147.98	36.4721	1588725
148.98	36.7407	1600425
149.98	36.9370	1608975
150.98	37.1488	1618200
151.98	37.4432	1631025
152.98	37.7634	1644975
153.98	38.0165	1656000
154.98	38.1973	1663875
155.84	38.2231	1665000

Comment: SEE COMMENTS REPORT

Node: LHC_511

Scenario: Icpr3
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 116.03 ft
Warning Stage: 121.43 ft

Stage [ft]	Area [ac]	Area [ft2]
116.03	0.0000	0
117.26	0.0052	225
118.26	0.0207	900
119.26	0.0465	2025
120.26	0.5992	26100
121.26	1.0486	45675
122.26	1.6219	70650
123.26	2.1694	94500
124.26	2.8306	123300
125.26	3.5382	154125
126.26	4.3285	188550
127.26	6.5599	285750
128.26	8.3678	364500
129.26	8.7190	379800
130.26	8.7758	382275
131.26	8.7810	382500
132.26	8.7810	382500
133.32	8.7862	382725

Comment: SEE COMMENTS REPORT

Node: LHC_512

Scenario: Icpr3
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 112.29 ft
Warning Stage: 117.81 ft

Stage [ft]	Area [ac]	Area [ft2]
112.28	0.0052	225
113.28	0.0413	1800
114.28	0.8368	36450
115.28	2.1746	94725
116.28	3.3574	146250
117.28	4.8141	209700
118.28	5.8884	256500
119.28	6.3740	277650
120.71	6.9008	300600

Comment: SEE COMMENTS REPORT

Node: LHC_513

Scenario: Icpr3
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 113.11 ft
Warning Stage: 117.81 ft

Stage [ft]	Area [ac]	Area [ft2]
113.10	0.0052	225
114.10	0.3202	13950
115.10	0.7128	31050
116.10	2.2882	99675
117.10	3.8223	166500
118.10	4.4886	195525
119.10	5.0826	221400
120.10	5.7696	251325
121.10	6.8337	297675
122.10	7.9442	346050
123.10	9.1012	396450
124.10	10.9143	475425
125.10	11.9267	519525
126.10	13.4039	583875
127.10	14.8037	644850
128.10	15.3409	668250
128.82	15.3564	668925

Comment: SEE COMMENTS REPORT

Node: LHC_520

Scenario: Icpr3
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 111.37 ft
Warning Stage: 115.00 ft

Stage [ft]	Area [ac]	Area [ft2]
111.36	0.0052	225
112.36	0.5114	22275
113.36	3.0165	131400
114.36	5.6095	244350
115.36	9.5300	415125
116.36	14.4783	630675
117.36	19.7159	858825
118.36	23.5641	1026450
119.36	26.8853	1171125
120.36	29.9277	1303650
121.36	32.2882	1406475

Stage [ft]	Area [ac]	Area [ft2]
122.36	34.4835	1502100
123.36	37.5517	1635750
124.36	42.1539	1836225
125.36	46.5702	2028600
126.36	50.8419	2214675
127.36	55.2686	2407500
128.36	57.5258	2505825
129.36	59.2924	2582775
130.36	60.4442	2632950
131.36	60.9039	2652975
132.22	61.0021	2657250

Comment: SEE COMMENTS REPORT

Node: LHC_521

Scenario: Icpr3
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 129.26 ft
Warning Stage: 132.88 ft

Stage [ft]	Area [ac]	Area [ft2]
129.25	0.0000	0
129.49	0.0052	225
130.49	0.2014	8775
131.49	0.9711	42300
132.49	3.8998	169875
133.49	7.2262	314775
134.49	10.8058	470700
135.49	14.7934	644400
136.49	19.0806	831150
137.49	24.1994	1054125
138.49	28.8481	1256625
139.49	34.7107	1512000
140.49	42.4845	1850625
141.49	52.3141	2278800
142.49	59.6849	2599875
143.49	64.8864	2826450
144.49	70.8110	3084525
145.49	76.6529	3339000
146.49	81.6632	3557250
147.49	87.7221	3821175
148.49	94.2665	4106250
149.49	100.6095	4382550
150.49	107.9442	4702050
151.49	114.9897	5008950

Stage [ft]	Area [ac]	Area [ft2]
152.49	120.2944	5240025
153.49	125.1860	5453100
154.49	130.1136	5667750
155.49	135.5062	5902650
156.49	141.6426	6169950
157.49	147.4380	6422400
158.49	153.9463	6705900
159.49	161.4153	7031250
160.49	169.4886	7382925
161.49	180.8419	7877475
162.49	182.7686	7961400
163.10	182.8771	7966125

Comment: SEE COMMENTS REPORT

Node: LHC_523

Scenario: Icpr3
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 128.14 ft
Warning Stage: 133.00 ft

Stage [ft]	Area [ac]	Area [ft2]
128.13	0.0052	225
129.13	0.0103	450
130.13	0.0671	2925
131.13	0.4184	18225
132.13	1.4050	61200
133.13	2.3967	104400
134.13	3.9514	172125
135.13	5.2066	226800
136.13	5.3306	232200
137.13	5.4391	236925
138.28	5.5217	240525

Comment: SEE COMMENTS REPORT

Node: LHC_524

Scenario: Icpr3
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 116.40 ft
Warning Stage: 123.00 ft

Stage [ft]	Area [ac]	Area [ft2]
116.39	0.0052	225
117.39	0.0826	3600
118.39	0.5579	24300
119.39	1.2758	55575
120.39	2.3812	103725
121.39	4.1116	179100
122.39	6.7510	294075
123.39	9.9742	434475
124.39	13.4504	585900
125.39	18.3109	797625
126.39	22.9959	1001700
127.39	29.4318	1282050
128.39	39.1426	1705050
129.39	47.8461	2084175
130.39	56.3636	2455200
131.39	64.6281	2815200
132.39	70.9039	3088575
133.39	74.5300	3246525
134.39	77.9959	3397500
135.39	80.8936	3523725
136.39	84.1116	3663900
137.39	87.9287	3830175
138.39	91.4618	3984075
139.39	96.0072	4182075
140.39	99.8709	4350375
141.39	101.9008	4438800
142.39	103.2438	4497300
143.82	104.5351	4553550

Comment: SEE COMMENTS REPORT

Node: LHC_530

Scenario: Icpr3
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 100.64 ft
Warning Stage: 108.00 ft

Stage [ft]	Area [ac]	Area [ft2]
100.63	0.0052	225
101.63	0.0826	3600
102.63	0.3512	15300
103.63	1.2603	54900
104.63	3.2231	140400
105.63	7.2107	314100
106.63	12.0403	524475

Stage [ft]	Area [ac]	Area [ft2]
107.63	17.4742	761175
108.63	22.1178	963450
109.63	27.5207	1198800
110.63	38.5795	1680525
111.63	52.1539	2271825
112.63	67.5723	2943450
113.63	88.9101	3872925
114.63	112.2159	4888125
115.63	131.1415	5712525
116.63	145.6147	6342975
117.63	154.3492	6723450
118.63	162.2727	7068600
119.63	170.5269	7428150
120.63	175.8678	7660800
121.63	181.0434	7886250
122.63	186.9008	8141400
123.63	191.1932	8328375
124.63	194.3698	8466750
125.63	197.0196	8582175
126.63	200.1446	8718300
127.63	203.4814	8863650
128.63	207.0351	9018450
129.63	209.8709	9141975
130.63	213.8481	9315225
131.63	217.8409	9489150
132.63	220.4287	9601875
133.63	221.6116	9653400
134.63	222.0300	9671625
135.41	222.1436	9676575

Comment: SEE COMMENTS REPORT

Node: LHC_531

Scenario: Icpr3
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 98.79 ft
Warning Stage: 105.00 ft

Stage [ft]	Area [ac]	Area [ft2]
99.94	0.0011	48
100.94	0.3553	15477
101.94	0.8167	35575
102.94	1.6873	73499
103.94	2.8817	125527
104.94	4.2315	184324

Stage [ft]	Area [ac]	Area [ft2]
105.94	5.9384	258677
106.94	8.6467	376650
107.94	12.1574	529576
108.94	15.9596	695200
109.94	19.4496	847225
110.94	21.8331	951050
111.94	23.9428	1042948
112.94	26.7625	1165775
113.94	29.3962	1280498
114.94	31.6758	1379798
115.94	33.4992	1459225
116.94	36.1220	1573474
117.94	38.1198	1660498
118.94	39.9811	1741577
119.94	41.3757	1802325
120.94	42.4438	1848852
121.94	43.4114	1891001
122.94	44.1064	1921275
123.94	44.6872	1946574
124.94	44.7720	1950268
125.94	44.7720	1950268
98.00	0.0010	44

Comment: SEE COMMENTS REPORT

Node: LHC_540

Scenario: Icpr3
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 96.80 ft
Warning Stage: 99.17 ft

Stage [ft]	Area [ac]	Area [ft2]
96.72	0.0006	26
97.72	0.5177	22551
98.72	1.7453	76025
99.72	5.1504	224351
100.72	8.5308	371602
101.72	12.5677	547449
102.72	16.7321	728850
103.72	21.6827	944498
104.72	27.2084	1185198
105.72	33.4458	1456899
106.72	41.1088	1790699
107.72	47.3823	2063973
108.72	56.9008	2478599

Stage [ft]	Area [ac]	Area [ft2]
109.72	65.6514	2859775
110.72	71.1547	3099499
111.72	75.7002	3297501
112.72	80.0333	3486251
113.72	82.9987	3615423
114.72	84.8904	3697826
115.72	86.4710	3766677
116.72	87.9144	3829551
117.72	89.1064	3881475
118.72	90.2720	3932248
119.72	91.7137	3995049
120.72	92.8438	4044276
121.72	94.6356	4122327
122.72	96.4497	4201349
123.72	98.9411	4309874
124.72	101.0101	4400000
125.72	103.7414	4518975
126.72	106.2999	4630424
127.72	108.3798	4721024
128.72	110.7650	4824923
129.72	113.0056	4922524
130.72	115.1894	5017650
131.72	116.7424	5085299
132.72	118.0665	5142977
133.72	119.2855	5196076
134.72	120.3007	5240298
135.72	121.0979	5275025
136.72	121.9060	5310225
137.72	123.4980	5379573
138.72	124.4663	5421752
139.72	125.3765	5461400
140.72	126.5840	5513999
141.72	127.9454	5573302
142.72	129.1024	5623701
143.72	130.3621	5678573
144.72	131.5840	5731799
145.72	132.4661	5770223
146.72	133.0504	5795675
147.72	133.2444	5804126
148.72	133.2444	5804126

Comment: SEE COMMENTS REPORT

Node: LHC_550

Scenario: Icpr3

Type: Stage/Area

Base Flow: 0.00 cfs
Initial Stage: 98.11 ft
Warning Stage: 99.17 ft

Stage [ft]	Area [ac]	Area [ft2]
98.00	0.0000	0
99.00	0.0001	4

Comment: SEE COMMENTS REPORT

Node: LHC_560

Scenario: Icpr3
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 89.50 ft
Warning Stage: 96.00 ft

Stage [ft]	Area [ac]	Area [ft2]
86.99	0.0006	26
87.99	0.1745	7601
88.99	0.9257	40323
89.99	1.5525	67627
90.99	2.3554	102601
91.99	3.2266	140551
92.99	4.3199	188175
93.99	6.1553	268125
94.99	8.3660	364423
95.99	11.2506	490076
96.99	14.9495	651200
97.99	20.0195	872049
98.99	24.7710	1079025
99.99	28.9629	1261624
100.99	34.8852	1519599
101.99	39.5673	1723552
102.99	45.7817	1994251
103.99	53.2920	2321400
104.99	59.0456	2572026
105.99	63.3425	2759199
106.99	67.6957	2948825
107.99	72.3812	3152925
108.99	76.0090	3310952
109.99	79.4003	3458677
110.99	82.7829	3606023
111.99	86.6494	3774448
112.99	90.1188	3925575
113.99	92.9563	4049176
114.99	95.4052	4155851

Stage [ft]	Area [ac]	Area [ft2]
115.99	97.3031	4238523
116.99	99.1615	4319475
117.99	100.5320	4379174
118.99	102.1178	4448251
119.99	103.7753	4520452
120.99	105.1463	4580173
121.99	106.2793	4629526
122.99	107.0650	4663751
123.99	107.1882	4669118
124.99	107.1882	4669118

Comment: SEE COMMENTS REPORT

Node: LHC_570

Scenario: Icpr3
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 78.99 ft
Warning Stage: 88.00 ft

Stage [ft]	Area [ac]	Area [ft2]
77.83	0.0100	436
78.83	0.7375	32126
79.83	3.3213	144676
80.83	6.4027	278902
81.83	10.5699	460425
82.83	14.5552	634025
83.83	18.7724	817726
84.83	23.9750	1044351
85.83	30.8351	1343177
86.83	37.5075	1633827
87.83	45.2766	1972249
88.83	51.5272	2244525
89.83	57.7531	2515725
90.83	65.0907	2835351
91.83	76.2362	3320849
92.83	86.1358	3752075
93.83	98.0343	4270374
94.83	109.5162	4770526
95.83	119.3957	5200877
96.83	127.6974	5562499
97.83	135.1980	5889225
98.83	139.6579	6083498
99.83	143.7494	6261724
100.83	147.7537	6436151
101.83	152.0001	6621124

Stage [ft]	Area [ac]	Area [ft2]
102.83	155.6348	6779452
103.83	159.5764	6951148
104.83	163.9164	7140198
105.83	168.4240	7336549
106.83	171.5588	7473101
107.83	173.5112	7558148
108.83	175.3323	7637475
109.83	176.7149	7697701
110.83	177.8489	7747098
111.83	178.7999	7788524
112.83	180.1429	7847025
113.83	180.7000	7871292
114.83	180.7000	7871292

Comment: SEE COMMENTS REPORT

Node: LHC_571

Scenario: Icpr3
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 119.44 ft
Warning Stage: 124.74 ft

Stage [ft]	Area [ac]	Area [ft2]
119.43	0.0052	225
120.43	0.0310	1350
121.43	0.1963	8550
122.43	0.7128	31050
123.43	1.5444	67275
124.43	2.2469	97875
125.43	3.2180	140175
126.43	4.5816	199575
127.43	6.2242	271125
128.43	8.5124	370800
129.43	11.6994	509625
130.43	16.1674	704250
131.43	19.9277	868050
132.43	24.2820	1057725
133.43	29.2562	1274400
134.43	34.5196	1503675
135.43	39.2459	1709550
136.43	43.1457	1879425
137.43	45.7645	1993500
138.43	51.2655	2233125
139.43	55.8368	2432250
140.43	60.6095	2640150

Stage [ft]	Area [ac]	Area [ft2]
141.43	62.7996	2735550
142.86	63.2490	2755125

Comment: SEE COMMENTS REPORT

Node: LHC_572

Scenario: Icpr3
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 120.20 ft
Warning Stage: 124.74 ft

Stage [ft]	Area [ac]	Area [ft2]
120.20	0.0000	0
121.20	0.0001	4

Comment: SEE COMMENTS REPORT

Node: LHC_573

Scenario: Icpr3
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 103.96 ft
Warning Stage: 110.00 ft

Stage [ft]	Area [ac]	Area [ft2]
96.99	0.0006	26
97.99	0.0654	2849
98.99	0.2399	10450
99.99	0.5183	22577
100.99	1.0090	43952
101.99	1.6064	69975
102.99	2.2658	98698
103.99	2.9735	129526
104.99	3.9457	171875
105.99	5.0981	222073
106.99	6.6529	289800
107.99	8.6892	378502
108.99	10.8322	471851
109.99	13.4464	585725
110.99	16.0348	698476
111.99	18.6794	813675
112.99	21.3332	929274
113.99	24.2803	1057650

Stage [ft]	Area [ac]	Area [ft2]
114.99	27.9809	1218848
115.99	32.9052	1433351
116.99	37.9959	1655101
117.99	41.8159	1821501
118.99	45.2910	1972876
119.99	48.5600	2115274
120.99	51.8216	2257349
121.99	55.1584	2402700
122.99	58.3724	2542702
123.99	62.0202	2701600
124.99	66.3763	2891352
125.99	73.6697	3209052
126.99	79.4829	3462275
127.99	83.9348	3656200
128.99	87.8541	3826925
129.99	90.5320	3943574
130.99	92.4346	4026451
131.99	93.3425	4065999
132.99	93.9078	4090624
134.00	94.0466	4096670
134.99	94.1494	4101148
135.99	94.2694	4106375
136.99	94.4152	4112726
137.99	94.5323	4117827
138.99	94.6292	4122048
139.99	94.6723	4123925
141.00	94.7111	4125616
141.99	94.7601	4127750
143.00	94.8145	4130120
143.99	94.8473	4131548
144.99	94.9036	4134001
146.00	94.9039	4134014
147.00	94.9039	4134014

Comment: SEE COMMENTS REPORT

Node: LHC_574

Scenario: Icpr3
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 89.98 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
86.86	0.0034	148
87.86	0.2927	12750

Stage [ft]	Area [ac]	Area [ft2]
88.86	1.5978	69600
89.86	4.4513	193899
90.86	7.3525	320275
91.86	9.9202	432124
92.86	12.7720	556348
93.86	15.4258	671948
94.86	17.7525	773299
95.86	19.8393	864200
96.86	22.8610	995825
97.86	26.0158	1133248
98.86	28.9377	1260526
99.86	32.6182	1420849
100.86	36.5984	1594226
101.86	41.8647	1823626
102.86	48.0573	2093376
103.86	53.5497	2332625
104.86	59.0490	2572174
105.86	65.3667	2847373
106.86	71.4979	3114449
107.86	77.5517	3378152
108.86	82.7525	3604699
109.86	88.2719	3845124
110.86	95.0046	4138400
111.86	101.6776	4429076
112.86	107.7479	4693499
113.86	113.2903	4934925
114.86	119.8158	5219176
115.86	126.5352	5511873
116.86	134.0266	5838199
117.86	140.9728	6140775
118.86	146.5714	6384650
119.86	152.3691	6637198
120.86	158.0561	6884924
121.86	162.3272	7070973
122.86	166.6162	7257802
123.86	170.3541	7420625
124.86	174.9076	7618975
125.86	179.4209	7815574
126.86	185.1486	8065073
127.86	189.2338	8243024
128.86	193.1147	8412076
129.86	196.0044	8537952
130.86	198.1715	8632351
131.86	199.8433	8705174
132.86	201.7763	8789376
133.86	202.0914	8803101
134.86	202.3123	8812724
135.86	202.4886	8820403
136.86	202.5431	8822777

Stage [ft]	Area [ac]	Area [ft2]
137.86	202.5742	8824132
138.86	202.5742	8824132

Comment: GRS edits

Node: LHC_575

Scenario: Icpr3
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 102.09 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
102.00	0.0100	436
103.00	0.0100	436

Comment:

Node: LHC_576

Scenario: Icpr3
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 99.03 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
99.00	0.0010	44
100.00	0.0010	44

Comment:

Node: LHC_577

Scenario: Icpr3
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 99.03 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
99.00	0.0010	44
100.00	0.0010	44

Comment:

Node: LHC_580

Scenario: Icpr3
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 148.71 ft
Warning Stage: 151.60 ft

Stage [ft]	Area [ac]	Area [ft2]
148.71	0.0000	0
150.04	0.0052	225
151.04	0.2479	10800
152.04	1.0434	45450
153.04	5.8368	254250
154.04	15.7231	684900
155.04	22.2934	971100
156.04	31.9421	1391400
157.04	46.6219	2030850
158.04	68.6105	2988675
159.04	93.4762	4071825
160.04	113.5021	4944150
161.04	124.8967	5440500
162.04	133.4504	5813100
163.04	137.1281	5973300
164.04	139.2149	6064200
165.10	140.5579	6122700

Comment: SEE COMMENTS REPORT

Node: LHC_590

Scenario: Icpr3
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 148.61 ft
Warning Stage: 151.60 ft

Stage [ft]	Area [ac]	Area [ft2]
148.61	0.0000	0
149.61	0.0001	4

Comment: SEE COMMENTS REPORT

Node: LHC_591

Scenario: Icpr3
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 153.25 ft
Warning Stage: 153.84 ft

Stage [ft]	Area [ac]	Area [ft2]
153.24	0.0052	225
154.24	0.1705	7425
155.24	2.0403	88875
156.24	4.3853	191025
157.24	6.4308	280125
158.24	8.1560	355275
159.24	9.5248	414900
160.24	11.3791	495675
161.24	12.6498	551025
162.24	13.2076	575325
163.60	13.4866	587475

Comment: SEE COMMENTS REPORT

Node: LHC_592

Scenario: Icpr3
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 153.50 ft
Warning Stage: 153.84 ft

Stage [ft]	Area [ac]	Area [ft2]
153.50	0.0000	0
154.50	0.0001	4

Comment: SEE COMMENTS REPORT

Node: LHC_593

Scenario: Icpr3
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 147.97 ft
Warning Stage: 149.00 ft

Stage [ft]	Area [ac]	Area [ft2]
147.96	0.0052	225
148.96	0.0723	3150

Stage [ft]	Area [ac]	Area [ft2]
149.96	1.6064	69975
150.96	2.8667	124875
151.96	4.0238	175275
152.96	6.1157	266400
153.96	8.7810	382500
154.96	12.7066	553500
155.96	18.3368	798750
156.96	20.6973	901575
157.96	23.2231	1011600
158.96	26.4463	1152000
159.96	31.0795	1353825
160.96	37.4587	1631700
161.96	43.5847	1898550
162.96	55.3254	2409975
163.96	81.0744	3531600
164.96	120.9401	5268150
165.96	136.7924	5958675
166.96	149.9380	6531300
167.96	157.6756	6868350
168.96	159.7366	6958125
169.96	161.3946	7030350
170.96	164.9535	7185375
171.96	168.1147	7323075
172.96	168.8585	7355475
173.62	169.0341	7363125

Comment: SEE COMMENTS REPORT

Node: LHC_594

Scenario: Icpr3
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 156.98 ft
Warning Stage: 167.00 ft

Stage [ft]	Area [ac]	Area [ft2]
156.97	0.0052	225
157.97	0.0052	225
158.97	0.0155	675
159.97	0.0310	1350
160.97	0.0568	2475
161.97	0.0671	2925
162.97	0.3151	13725
163.97	0.4959	21600
164.97	0.6508	28350
165.97	0.8419	36675

Stage [ft]	Area [ac]	Area [ft2]
166.97	1.1467	49950
167.97	2.2624	98550
168.97	2.8151	122625
169.97	3.1973	139275
170.97	3.4659	150975
172.31	3.7758	164475

Comment: SEE COMMENTS REPORT

Node: LHC_595

Scenario: Icpr3
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 161.43 ft
Warning Stage: 164.33 ft

Stage [ft]	Area [ac]	Area [ft2]
161.42	0.0000	0
161.60	0.0052	225
162.60	0.0517	2250
163.60	0.5062	22050
164.60	2.2882	99675
165.60	5.2014	226575
166.60	6.9008	300600
167.60	8.3523	363825
168.98	8.9721	390825

Comment: SEE COMMENTS REPORT

Node: LHC_596

Scenario: Icpr3
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 161.32 ft
Warning Stage: 164.33 ft

Stage [ft]	Area [ac]	Area [ft2]
161.32	0.0000	0
162.32	0.0001	4

Comment: SEE COMMENTS REPORT

Node: LHC_597

Scenario: Icpr3
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 161.30 ft
Warning Stage: 164.00 ft

Stage [ft]	Area [ac]	Area [ft2]
161.29	0.0000	0
162.59	0.0052	225
163.59	0.0465	2025
164.59	0.8264	36000
165.59	2.1488	93600
166.59	3.5434	154350
167.52	4.0702	177300

Comment: SEE COMMENTS REPORT

Node: LHC_598

Scenario: Icpr3
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 158.94 ft
Warning Stage: 161.95 ft

Stage [ft]	Area [ac]	Area [ft2]
158.94	0.0000	0
159.83	0.0052	225
160.83	0.1033	4500
161.83	0.2273	9900
162.83	0.5062	22050
163.83	1.2035	52425
164.83	2.1281	92700
165.83	2.9442	128250
166.93	3.1147	135675

Comment: SEE COMMENTS REPORT

Node: LHC_599

Scenario: Icpr3
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 158.84 ft
Warning Stage: 161.95 ft

Stage [ft]	Area [ac]	Area [ft2]
158.84	0.0000	0
159.84	0.0001	4

Comment: SEE COMMENTS REPORT

Node: LHC_600

Scenario: Icpr3
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 146.98 ft
Warning Stage: 152.21 ft

Stage [ft]	Area [ac]	Area [ft2]
146.97	0.0052	225
147.97	0.0465	2025
148.97	2.1694	94500
149.97	7.4019	322425
150.97	11.5702	504000
151.97	14.7676	643275
152.97	19.8192	863325
153.97	25.5114	1111275
154.97	29.7107	1294200
155.97	32.9029	1433250
156.97	35.6457	1552725
157.97	37.4535	1631475
158.97	39.2355	1709100
159.97	42.2831	1841850
160.97	46.1983	2012400
161.97	50.4494	2197575
162.97	55.0930	2399850
163.97	67.5103	2940750
164.97	86.4669	3766500
165.97	102.2056	4452075
166.97	114.0134	4966425
167.97	128.9721	5618025
168.97	138.7242	6042825
169.97	143.7758	6262875
170.97	147.0713	6406425
172.35	149.0909	6494400

Comment: SEE COMMENTS REPORT

Node: LHC_601

Scenario: Icpr3

Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 153.78 ft
Warning Stage: 157.00 ft

Stage [ft]	Area [ac]	Area [ft2]
153.77	0.0052	225
154.77	0.0413	1800
155.77	0.2169	9450
156.77	0.9091	39600
157.77	2.7634	120375
158.77	6.4050	279000
159.77	8.4556	368325
160.77	9.1581	398925
161.77	9.6746	421425
162.77	10.2014	444375
163.77	10.4545	455400
164.75	10.5372	459000

Comment: SEE COMMENTS REPORT

Node: LHC_602

Scenario: Icpr3
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 149.71 ft
Warning Stage: 152.46 ft

Stage [ft]	Area [ac]	Area [ft2]
149.70	0.0000	0
150.41	0.0052	225
151.41	0.0310	1350
152.41	0.2479	10800
153.41	1.2862	56025
154.41	2.4690	107550
155.41	3.8998	169875
156.41	4.4731	194850
157.57	4.5661	198900

Comment: SEE COMMENTS REPORT

Node: LHC_610

Scenario: Icpr3
Type: Stage/Area
Base Flow: 0.00 cfs

Initial Stage: 146.77 ft
Warning Stage: 151.09 ft

Stage [ft]	Area [ac]	Area [ft2]
146.76	0.0010	44
147.84	0.0052	225
148.84	0.0568	2475
149.84	0.2014	8775
150.84	0.4339	18900
151.84	0.7748	33750
152.84	1.3740	59850
154.29	1.9938	86850

Comment: SEE COMMENTS REPORT

Node: LHC_620

Scenario: Icpr3
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 146.66 ft
Warning Stage: 151.09 ft

Stage [ft]	Area [ac]	Area [ft2]
146.66	0.0000	0
147.66	0.0001	4

Comment: SEE COMMENTS REPORT

Node: LHC_630

Scenario: Icpr3
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 144.47 ft
Warning Stage: 146.62 ft

Stage [ft]	Area [ac]	Area [ft2]
144.46	0.0052	225
145.46	0.1291	5625
146.46	0.2428	10575
147.46	0.4804	20925
148.46	0.9091	39600
149.46	1.8853	82125
150.46	4.5558	198450
151.46	8.7293	380250
152.46	17.8822	778950

Stage [ft]	Area [ac]	Area [ft2]
153.46	21.9215	954900
154.46	22.9081	997875
155.46	23.3058	1015200
156.12	23.3419	1016775

Comment: SEE COMMENTS REPORT

Node: LHC_640

Scenario: Icpr3
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 151.41 ft
Warning Stage: 152.50 ft

Stage [ft]	Area [ac]	Area [ft2]
151.41	0.0000	0
152.40	0.0001	4

Comment: SEE COMMENTS REPORT

Node: LHC_641

Scenario: Icpr3
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 146.65 ft
Warning Stage: 151.00 ft

Stage [ft]	Area [ac]	Area [ft2]
146.64	1.4153	61650
147.64	1.5444	67275
148.64	1.7252	75150
149.64	1.8647	81225
150.64	1.9886	86625
151.64	2.2107	96300
152.64	2.3812	103725
153.64	2.6033	113400
154.64	2.7479	119700
155.38	2.7583	120150

Comment: SEE COMMENTS REPORT

Node: LHC_645

Scenario: Icpr3
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 155.36 ft
Warning Stage: 159.00 ft

Stage [ft]	Area [ac]	Area [ft2]
155.35	0.0052	225
156.35	0.4132	18000
157.35	0.5785	25200
158.35	0.6973	30375
159.35	0.7231	31500
160.35	0.9866	42975
161.35	1.9525	85050
162.35	7.4329	323775
163.35	25.6715	1118250
164.35	42.7324	1861425
165.35	48.3574	2106450
166.35	50.7283	2209725
167.35	51.8130	2256975
168.35	53.0372	2310300
168.92	53.1302	2314350

Comment: SEE COMMENTS REPORT

Node: LHC_650

Scenario: Icpr3
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 145.91 ft
Warning Stage: 150.00 ft

Stage [ft]	Area [ac]	Area [ft2]
145.90	0.0000	0
147.06	0.0052	225
148.06	0.0981	4275
149.06	0.8574	37350
150.06	2.2831	99450
151.06	4.5816	199575
152.06	10.3512	450900
153.06	18.3161	797850
154.06	27.1384	1182150
155.06	35.6457	1552725
156.06	42.1849	1837575
157.06	47.9442	2088450
158.06	56.0176	2440125

Stage [ft]	Area [ac]	Area [ft2]
159.06	62.3450	2715750
160.06	66.9163	2914875
161.06	70.7748	3082950
162.06	72.5310	3159450
163.06	73.1043	3184425
164.06	73.3574	3195450
164.66	73.4246	3198375

Comment: SEE COMMENTS REPORT

Node: LHC_660

Scenario: Icpr3
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 147.00 ft
Warning Stage: 150.00 ft

Stage [ft]	Area [ac]	Area [ft2]
136.96	0.0052	225
137.96	0.1085	4725
138.96	0.2634	11475
139.96	0.8988	39150
140.96	2.1023	91575
141.96	3.7293	162450
142.96	5.4132	235800
143.96	6.9525	302850
144.96	8.4401	367650
145.96	9.7211	423450
146.96	11.1777	486900
147.96	13.3936	583425
148.96	16.9990	740475
149.96	20.8368	907650
150.96	23.2541	1012950
151.96	25.6560	1117575
152.96	30.7283	1338525
153.96	35.4287	1543275
154.96	40.9866	1785375
155.96	46.6167	2030625
156.96	51.7924	2256075
157.96	56.0795	2442825
158.96	60.8523	2650725
159.96	65.4287	2850075
160.96	70.2738	3061125
161.96	73.3626	3195675
162.96	74.7624	3256650
163.96	75.4287	3285675

Stage [ft]	Area [ac]	Area [ft2]
164.96	75.6508	3295350
165.96	75.6921	3297150
166.96	75.7490	3299625
167.96	75.7645	3300300
168.96	75.8264	3303000
169.96	75.8523	3304125
170.96	75.8833	3305475
171.96	75.9401	3307950
172.96	75.9917	3310200
173.96	76.0227	3311550
174.68	76.0486	3312675

Comment: SEE COMMENTS REPORT

Node: LHC_661

Scenario: Icpr3
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 147.45 ft
Warning Stage: 151.00 ft

Stage [ft]	Area [ac]	Area [ft2]
147.44	1.6839	73350
148.44	1.7924	78075
149.44	1.8647	81225
150.44	1.9421	84600
151.44	2.1126	92025
152.44	2.2831	99450
153.44	3.1870	138825
154.44	4.6023	200475
155.44	5.8419	254475
156.44	7.1074	309600
157.44	9.1426	398250
158.44	10.1498	442125
159.44	11.5806	504450
160.44	13.6209	593325
161.44	16.5496	720900
162.44	18.9205	824175
163.44	20.1033	875700
164.44	20.4752	891900
165.44	21.0176	915525
166.44	21.1002	919125
167.44	21.1674	922050
168.44	21.2965	927675
169.44	21.3636	930600
170.44	21.4205	933075

Stage [ft]	Area [ac]	Area [ft2]
171.44	21.5909	940500
172.44	21.8233	950625
173.44	21.9886	957825
174.44	22.1126	963225
175.80	22.2004	967050

Comment: SEE COMMENTS REPORT

Node: LHC_670

Scenario: Icpr3
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 115.82 ft
Warning Stage: 120.00 ft

Stage [ft]	Area [ac]	Area [ft2]
114.92	0.0006	26
115.92	0.0964	4199
116.92	0.2583	11252
117.92	0.5888	25648
118.92	1.1071	48225
119.92	2.0449	89076
120.92	3.0022	130776
121.92	4.3331	188750
122.92	5.9315	258376
123.92	7.7617	338100
124.92	10.2106	444774
125.92	12.7124	553752
126.92	15.1538	660100
127.92	18.3592	799727
128.92	21.5450	938500
129.92	25.1682	1096327
130.92	28.6679	1248774
131.92	32.4788	1414777
132.92	36.3814	1584774
133.92	41.3791	1802474
134.92	44.8927	1955526
135.92	49.4364	2153450
136.92	51.0445	2223498
137.92	52.7112	2296100
138.92	54.4754	2372948
139.92	56.4354	2458326
140.92	58.9744	2568925
141.92	62.3450	2715748
142.92	66.5565	2899201
143.92	71.4078	3110524

Stage [ft]	Area [ac]	Area [ft2]
144.92	75.2789	3279149
145.92	78.8516	3434776
146.92	81.8807	3566723
147.92	84.5254	3681926
148.92	87.3967	3807000
149.92	90.7025	3951001
150.92	91.4136	3981976
151.92	92.2486	4018349
152.92	93.4223	4069475
153.92	93.8226	4086912
154.92	93.8226	4086912

Comment: SEE COMMENTS REPORT

Node: LHC_680

Scenario: Icpr3
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 111.57 ft
Warning Stage: 112.83 ft

Stage [ft]	Area [ac]	Area [ft2]
109.05	0.0000	0
110.05	0.0001	4

Comment: SEE COMMENTS REPORT

Node: LHC_690

Scenario: Icpr3
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 81.56 ft
Warning Stage: 85.73 ft

Stage [ft]	Area [ac]	Area [ft2]
81.56	0.0000	0
83.96	0.0052	225
84.96	0.3512	15300
85.96	1.8698	81450
86.96	5.3306	232200
87.96	10.2634	447075
88.96	14.9948	653175
89.96	20.6147	897975
90.96	27.2469	1186875

Stage [ft]	Area [ac]	Area [ft2]
91.96	38.0888	1659150
92.96	47.5413	2070900
93.96	53.9153	2348550
94.96	58.1612	2533500
95.96	62.2727	2712600
96.96	67.3554	2934000
97.96	73.0630	3182625
98.96	78.0733	3400875
99.96	83.3471	3630600
100.96	88.4504	3852900
101.96	93.2748	4063050
102.96	98.0785	4272300
103.96	104.2200	4539825
104.96	110.6508	4819950
105.96	116.6581	5081625
106.96	122.3812	5330925
107.96	128.3368	5590350
108.96	136.5444	5947875
109.96	147.4897	6424650
110.96	162.1023	7061175
111.96	173.1405	7542000
112.96	177.3967	7727400
113.96	179.6694	7826400
114.96	180.2428	7851375
115.52	180.2789	7852950

Comment: SEE COMMENTS REPORT

Node: LHC_691

Scenario: Icpr3
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 103.74 ft
Warning Stage: 105.00 ft

Stage [ft]	Area [ac]	Area [ft2]
103.73	1.1932	51975
104.73	1.7510	76275
105.73	2.3089	100575
106.73	2.6446	115200
107.73	3.1870	138825
108.73	3.8688	168525
109.73	8.3729	364725
110.73	17.7118	771525
111.73	28.2955	1232550
112.73	35.9194	1564650

Stage [ft]	Area [ac]	Area [ft2]
113.73	43.5072	1895175
114.73	49.5455	2158200
115.73	52.6446	2293200
116.73	54.1736	2359800
118.15	55.0826	2399400

Comment: SEE COMMENTS REPORT

Node: LHC_692

Scenario: Icpr3
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 107.54 ft
Warning Stage: 111.00 ft

Stage [ft]	Area [ac]	Area [ft2]
107.53	0.5372	23400
108.53	0.5888	25650
109.53	0.6767	29475
110.53	0.7231	31500
111.53	0.8058	35100
112.53	1.4876	64800
113.53	4.7676	207675
114.53	12.9494	564075
115.53	18.3781	800550
116.53	22.5103	980550
117.53	25.0826	1092600
118.53	25.8419	1125675
119.35	26.0795	1136025

Comment: SEE COMMENTS REPORT

Node: LHC_700

Scenario: Icpr3
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 74.64 ft
Warning Stage: 76.05 ft

Stage [ft]	Area [ac]	Area [ft2]
74.63	0.0052	225
75.63	1.1829	51525
76.63	2.9391	128025
77.63	4.0031	174375

Stage [ft]	Area [ac]	Area [ft2]
78.63	5.2169	227250
79.63	6.9421	302400
80.63	9.6901	422100
81.63	14.2355	620100
82.63	21.8957	953775
83.63	32.9959	1437300
84.63	39.6488	1727100
85.63	45.6508	1988550
86.63	49.4267	2153025
87.63	52.5775	2290275
88.63	54.8760	2390400
89.63	57.3089	2496375
90.63	59.3647	2585925
91.63	60.6921	2643750
92.63	62.0351	2702250
93.63	63.3781	2760750
94.63	64.4731	2808450
95.63	65.9091	2871000
96.63	67.3244	2932650
97.63	68.5279	2985075
98.63	70.1756	3056850
99.63	71.4824	3113775
100.63	72.5878	3161925
101.63	73.5227	3202650
102.63	74.2252	3233250
103.63	74.8037	3258450
104.63	75.3874	3283875
105.63	76.0950	3314700
106.63	76.4979	3332250
107.63	76.6322	3338100
108.63	76.7149	3341700
109.57	76.7717	3344175

Comment: SEE COMMENTS REPORT

Node: LHC_710

Scenario: Icpr3
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 68.74 ft
Warning Stage: 73.06 ft

Stage [ft]	Area [ac]	Area [ft2]
69.26	0.0100	436
70.26	6.8044	296400
71.26	14.9133	649623

Stage [ft]	Area [ac]	Area [ft2]
72.26	24.1902	1053725
73.26	30.3254	1320974
74.26	33.9893	1480574
75.26	34.8795	1519351
76.26	35.2256	1534427
77.26	35.4202	1542904
78.26	35.4202	1542904

Comment: SEE COMMENTS REPORT

Node: LHC_730

Scenario: Icpr3
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 104.98 ft
Warning Stage: 109.95 ft

Stage [ft]	Area [ac]	Area [ft2]
104.98	0.0000	0
106.00	0.0052	225
107.00	0.1705	7425
108.00	0.4339	18900
109.00	1.1105	48375
110.00	2.5362	110475
111.00	4.8089	209475
112.00	7.0300	306225
113.00	8.3988	365850
114.00	9.3027	405225
115.00	10.3202	449550
115.88	10.7645	468900

Comment: SEE COMMENTS REPORT

Node: LHC_740

Scenario: Icpr3
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 104.68 ft
Warning Stage: 109.95 ft

Stage [ft]	Area [ac]	Area [ft2]
104.68	0.0000	0
105.68	0.0001	4

Comment: SEE COMMENTS REPORT

Node: LHC_750

Scenario: Icpr3
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 90.49 ft
Warning Stage: 96.00 ft

Stage [ft]	Area [ac]	Area [ft2]
90.48	0.0052	225
91.48	0.1446	6300
92.48	0.2789	12150
93.48	0.3409	14850
94.48	0.4236	18450
95.48	0.4907	21375
96.48	0.5733	24975
97.48	0.6715	29250
98.48	0.9814	42750
99.48	1.9835	86400
100.48	3.6570	159300
101.48	6.6529	289800
102.48	10.3357	450225
103.48	15.0930	657450
104.48	20.6508	899550
105.48	25.6457	1117125
106.48	31.2293	1360350
107.48	36.2035	1577025
108.48	42.1539	1836225
109.48	50.0723	2181150
110.48	56.0537	2441700
111.48	61.7355	2689200
112.48	67.3450	2933550
113.48	72.3192	3150225
114.48	75.1756	3274650
115.48	77.4948	3375675
116.48	80.5424	3508425
117.48	84.3182	3672900
118.48	88.3884	3850200
119.48	92.7169	4038750
120.48	98.1095	4273650
121.48	100.9143	4395825
122.57	102.7893	4477500

Comment: SEE COMMENTS REPORT

Node: LHC_751

Scenario: Icpr3
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 94.77 ft
Warning Stage: 98.00 ft

Stage [ft]	Area [ac]	Area [ft2]
94.77	0.0000	0
95.77	0.0001	4

Comment: SEE COMMENTS REPORT

Node: LHC_752

Scenario: Icpr3
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 74.72 ft
Warning Stage: 86.00 ft

Stage [ft]	Area [ac]	Area [ft2]
74.71	0.0052	225
75.71	0.7128	31050
76.71	0.9711	42300
77.71	1.0589	46125
78.71	1.1312	49275
79.71	1.2603	54900
80.71	1.3740	59850
81.71	1.5031	65475
82.71	1.6477	71775
83.71	1.8388	80100
84.71	2.0610	89775
85.71	2.2676	98775
86.71	2.5568	111375
87.71	3.0837	134325
88.71	4.0754	177525
89.71	4.9019	213525
90.71	5.6921	247950
91.71	6.4773	282150
92.71	7.2159	314325
93.71	7.7583	337950
94.71	8.2851	360900
95.71	8.7707	382050
96.71	10.1240	441000
97.71	12.6446	550800
98.71	14.7676	643275
99.71	15.7645	686700

Stage [ft]	Area [ac]	Area [ft2]
100.71	16.5186	719550
101.71	17.0661	743400
102.71	17.6291	767925
103.71	18.2025	792900
104.71	18.7190	815400
105.71	19.4163	845775
106.71	20.6302	898650
107.71	21.6632	943650
108.78	22.0558	960750

Comment: SEE COMMENTS REPORT

Node: LHC_753

Scenario: Icpr3
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 81.54 ft
Warning Stage: 87.00 ft

Stage [ft]	Area [ac]	Area [ft2]
81.53	0.0052	225
82.53	0.1240	5400
83.53	0.1911	8325
84.53	0.2376	10350
85.53	0.2428	10575
86.53	0.2996	13050
87.53	0.3254	14175
88.53	0.3357	14625
89.53	0.3926	17100
90.53	0.4132	18000
91.53	0.4494	19575
92.53	0.4804	20925
93.53	0.5785	25200
94.53	0.9143	39825
95.53	1.2913	56250
96.53	1.7769	77400
97.53	2.4845	108225
98.53	4.0548	176625
99.53	6.6994	291825
100.53	8.8843	387000
101.53	11.3791	495675
102.53	14.1322	615600
103.53	16.3843	713700
104.53	18.5124	806400
105.53	21.6942	945000
106.53	26.7820	1166625

Stage [ft]	Area [ac]	Area [ft2]
107.53	30.7490	1339425
108.53	33.9153	1477350
109.53	36.5289	1591200
110.53	37.3141	1625400
111.24	37.6653	1640700

Comment: SEE COMMENTS REPORT

Node: LHC_754

Scenario: Icpr3
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 75.92 ft
Warning Stage: 83.00 ft

Stage [ft]	Area [ac]	Area [ft2]
75.91	0.0052	225
76.91	0.0723	3150
77.91	0.2944	12825
78.91	1.0537	45900
79.91	4.4215	192600
80.91	8.1147	353475
81.91	10.5992	461700
82.91	13.2593	577575
83.91	16.3223	711000
84.91	19.4628	847800
85.91	22.7893	992700
86.91	28.6880	1249650
87.91	34.6746	1510425
88.91	39.6333	1726425
89.91	43.6415	1901025
90.91	46.8233	2039625
91.91	49.6694	2163600
92.91	52.0455	2267100
93.91	54.9432	2393325
94.91	57.3915	2499975
95.91	58.9928	2569725
96.91	60.5579	2637900
97.91	61.8285	2693250
98.91	62.7531	2733525
99.91	63.2645	2755800
100.91	63.7965	2778975
101.91	64.2045	2796750
102.91	64.6178	2814750
103.91	64.8709	2825775
104.91	65.1601	2838375

Stage [ft]	Area [ac]	Area [ft2]
105.91	65.4545	2851200
107.26	65.5682	2856150

Comment: SEE COMMENTS REPORT

Node: LHC_755

Scenario: Icpr3
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 78.23 ft
Warning Stage: 86.00 ft

Stage [ft]	Area [ac]	Area [ft2]
78.22	0.0052	225
79.22	0.1446	6300
80.22	0.3564	15525
81.22	0.5475	23850
82.22	0.7180	31275
83.22	0.8833	38475
84.22	1.0382	45225
85.22	1.2138	52875
86.22	1.5651	68175
87.22	2.2056	96075
88.22	3.8120	166050
89.22	6.2913	274050
90.22	7.1952	313425
91.22	8.1921	356850
92.22	8.9669	390600
93.22	9.5351	415350
94.22	10.0620	438300
95.22	10.7231	467100
96.22	11.6529	507600
97.22	12.4329	541575
98.22	13.4298	585000
99.22	13.9153	606150
100.22	14.2665	621450
101.22	14.5403	633375
102.22	14.7572	642825
103.22	14.9845	652725
104.22	15.1653	660600
105.22	15.5062	675450
106.22	16.1364	702900
107.22	17.0300	741825
108.22	17.4019	758025
109.22	17.8461	777375
110.22	18.2903	796725

Stage [ft]	Area [ac]	Area [ft2]
110.78	18.4556	803925

Comment: SEE COMMENTS REPORT

Node: LHC_756

Scenario: Icpr3
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 71.73 ft
Warning Stage: 73.60 ft

Stage [ft]	Area [ac]	Area [ft2]
71.73	0.0100	436
73.22	0.0100	436
74.22	0.0826	3600
75.22	0.4959	21600
76.22	1.4566	63450
77.22	2.9649	129150
78.22	4.6746	203625
79.22	6.5599	285750
80.22	8.6622	377325
81.22	11.1260	484650
82.22	13.7655	599625
83.22	17.3915	757575
84.22	21.0589	917325
85.22	26.2087	1141650
86.22	32.5052	1415925
87.22	39.5971	1724850
88.22	43.8688	1910925
89.22	45.7955	1994850
90.22	46.0589	2006325
91.49	46.3843	2020500

Comment: SEE COMMENTS REPORT

Node: LHC_760

Scenario: Icpr3
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 65.47 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
65.47	0.0100	436

Stage [ft]	Area [ac]	Area [ft2]
66.47	2.9419	128149
67.47	10.6376	463374
68.47	30.0333	1308251
69.47	53.1835	2316673
70.47	67.3198	2932450
71.47	81.3671	3544351
72.47	90.0373	3922025
73.47	96.9961	4225150
74.47	102.7732	4476801
75.47	109.9191	4788076
76.47	117.1597	5103477
77.47	122.5545	5338474
78.47	126.8750	5526675
79.47	130.8747	5700902
80.47	132.4400	5769086
81.47	132.4400	5769086

Comment: GRS edits

Node: LHC_761

Scenario: Icpr3
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 70.95 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
70.95	0.0100	436
71.95	3.2811	142925
72.95	5.1923	226177
73.95	8.1342	354326
74.95	11.9691	521374
75.95	15.5205	676073
76.95	19.5919	853423
77.95	24.9747	1087898
78.95	29.5432	1286902
79.95	35.4144	1542651
80.95	42.2590	1840802
81.95	48.2846	2103277
82.95	53.3890	2325625
83.95	58.3104	2540001
84.95	64.1265	2793350
85.95	70.1509	3055773
86.95	75.2893	3279602
87.95	78.8608	3435176
88.95	82.2211	3581551

Stage [ft]	Area [ac]	Area [ft2]
89.95	84.8135	3694476
90.95	85.8023	3737548
91.95	86.6012	3772348
92.95	87.2010	3798476
93.95	88.1485	3839749
94.95	89.0616	3879523
95.95	90.2026	3929225
96.95	90.7900	3954812
97.95	90.7900	3954812

Comment: GRS edits

Node: LHC_762

Scenario: Icpr3
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 68.50 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
68.50	0.0100	436
69.50	0.8161	35549
70.50	5.8626	255375
71.50	13.5772	591423
72.50	19.5810	852948
73.50	25.4121	1106951
74.50	28.7500	1252350
75.50	28.7500	1252350

Comment: GRS edits

Node: LHC_763

Scenario: Icpr3
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 66.40 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
66.40	0.0100	436
67.40	6.7740	295075
68.40	16.2408	707449
69.40	20.4597	891225
70.40	25.4425	1108275

Stage [ft]	Area [ac]	Area [ft2]
71.40	30.0052	1307027
72.40	35.9384	1565477
73.40	41.4480	1805475
74.40	45.8328	1996477
75.40	49.5443	2158150
76.40	52.7640	2298400
77.40	55.7358	2427851
78.40	61.1765	2664848
79.40	66.0962	2879150
80.40	70.7197	3080550
81.40	75.9826	3309802
82.40	80.1860	3492902
83.40	85.4844	3723700
84.40	90.5929	3946227
85.40	96.0440	4183677
86.40	96.0440	4183677

Comment: GRS edits

Node: LHC_770

Scenario: Icpr3
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 69.98 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
69.98	0.0100	436
70.98	0.1463	6373
71.98	1.6868	73477
72.98	3.6777	160201
73.98	6.9640	303352
74.98	8.4894	369798
75.98	8.8562	385776
76.98	8.8900	387248
77.98	8.8900	387248

Comment: GRS edits

Node: LHC_771

Scenario: Icpr3
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 73.66 ft

Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
73.66	0.0100	436
74.66	3.4808	151624
75.66	8.8160	384025
76.66	15.8879	692077
77.66	20.9820	913976
78.66	24.7044	1076124
79.66	26.8658	1170274
80.66	28.7093	1250577
81.66	30.1659	1314027
82.66	31.5737	1375350
83.66	33.0894	1441374
84.66	34.6528	1509476
85.66	36.2707	1579952
86.66	37.8713	1649674
87.66	39.6608	1727624
88.66	42.1683	1836851
89.66	44.2390	1927051
90.66	46.4859	2024926
91.66	48.3523	2106226
92.66	49.6924	2164601
93.66	51.0049	2221773
94.66	52.1694	2272499
95.66	52.9901	2308249
96.66	53.6323	2336223
97.66	54.3100	2365744
98.66	54.3100	2365744

Comment: GRS edits

Node: LHC_780

Scenario: Icpr3
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 106.97 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
106.97	0.0023	100
107.97	0.2296	10001
108.97	0.6531	28449
109.97	1.4595	63576
110.97	2.3318	101573
111.97	3.3161	144449
112.97	4.2746	186202

Stage [ft]	Area [ac]	Area [ft2]
113.97	7.0162	305626
114.97	10.7926	470126
115.97	16.1777	704701
116.97	23.9027	1041202
117.97	29.0232	1264251
118.97	32.8610	1431425
119.97	36.2104	1577325
120.97	39.4961	1720450
121.97	43.2702	1884850
122.97	47.3961	2064574
123.97	52.3152	2278850
124.97	58.5818	2551823
125.97	63.9228	2784477
126.97	70.9894	3092298
127.97	76.0973	3314798
128.97	81.7407	3560625
129.97	87.3020	3802875
130.97	91.7000	3994452
131.97	98.1996	4277575
132.97	105.1624	4580874
133.97	112.4529	4898448
134.97	118.6926	5170250
135.97	125.5142	5467399
136.97	133.3460	5808552
137.97	141.0887	6145824
138.97	148.0492	6449023
139.97	155.3185	6765674
140.97	161.5438	7036848
141.97	168.4797	7338976
142.97	175.2588	7634273
143.97	180.0924	7844825
144.97	184.3004	8028125
145.97	186.8004	8137025
146.97	189.6734	8262173
147.97	192.5626	8388027
148.97	195.9246	8534476
149.97	199.2367	8678751
150.97	202.4174	8817302
151.97	205.4236	8948252
152.97	208.6249	9087701
153.97	212.2796	9246899
154.97	216.2219	9418626
155.97	219.9225	9579824
156.97	224.3245	9771575
157.97	227.7548	9920999
158.97	232.2440	10116549
159.97	238.5618	10391752
160.97	244.6614	10657451
161.97	257.4570	11214827

Stage [ft]	Area [ac]	Area [ft2]
162.97	269.5770	11742774
163.97	281.5559	12264575
164.97	297.7221	12968775
165.97	313.1566	13641101
166.97	324.0037	14113601
167.97	333.2782	14517598
168.97	334.2790	14561193
169.97	334.2790	14561193

Comment: GRS edits

Node: LHC_781

Scenario: Icpr3
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 70.63 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
70.63	0.0100	436
71.63	0.1469	6399
72.63	0.7059	30749
73.63	1.3418	58449
74.63	1.9140	83374
75.63	3.1927	139074
76.63	4.8611	211750
77.63	6.9737	303774
78.63	9.2631	403501
79.63	12.5109	544975
80.63	15.8534	690574
81.63	18.9285	824525
82.63	22.0759	961626
83.63	25.4069	1106725
84.63	28.8390	1256227
85.63	31.7660	1383727
86.63	34.8887	1519752
87.63	37.9482	1653024
88.63	41.1742	1793548
89.63	44.1179	1921776
90.63	47.8122	2082699
91.63	52.1591	2272050
92.63	56.5553	2463549
93.63	61.0411	2658950
94.63	65.3466	2846498
95.63	70.1171	3054301
96.63	74.8519	3260549

Stage [ft]	Area [ac]	Area [ft2]
97.63	79.7515	3473975
98.63	84.7630	3692276
99.63	91.0859	3967702
100.63	97.7720	4258948
101.63	104.9684	4572424
102.63	114.8594	5003275
103.63	123.9055	5397324
104.63	132.5568	5774174
105.63	143.0205	6229973
106.63	151.2885	6590127
107.63	157.1011	6843324
108.63	162.8444	7093502
109.63	169.1563	7368448
110.63	175.0115	7623501
111.63	180.8764	7878976
112.63	187.2532	8156749
113.63	193.1812	8414973
114.63	198.0332	8626326
115.63	204.1144	8891223
116.63	207.5924	9042725
117.63	209.4456	9123450
118.63	211.0968	9195377
119.63	212.3927	9251826
120.63	214.0840	9325499
121.63	215.6686	9394524
122.63	217.3341	9467073
123.63	218.9233	9536299
124.63	220.1779	9590949
125.63	220.4126	9601173
126.63	220.4300	9601931
127.63	220.4300	9601931

Comment: GRS edits

Node: LHC_790

Scenario: Icpr3
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 103.66 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
103.66	0.0011	48
104.66	0.0867	3777
105.66	0.1882	8198
106.66	0.3748	16326

Stage [ft]	Area [ac]	Area [ft2]
107.66	0.7025	30601
108.66	1.5427	67200
109.66	2.1275	92674
110.66	2.7491	119751
111.66	3.8619	168224
112.66	5.3822	234449
113.66	7.1292	310548
114.66	9.5391	415523
115.66	11.8469	516051
116.66	13.6226	593400
117.66	15.8150	688901
118.66	18.3064	797427
119.66	21.0606	917400
120.66	23.5996	1027999
121.66	26.1289	1138175
122.66	28.8941	1258627
123.66	31.4073	1368102
124.66	33.9061	1476950
125.66	36.4532	1587901
126.66	39.1506	1705400
127.66	41.6575	1814601
128.66	44.5512	1940650
129.66	47.1344	2053174
130.66	49.9679	2176602
131.66	53.0475	2310749
132.66	55.9613	2437674
133.66	59.1477	2576474
134.66	62.3049	2714001
135.66	66.7453	2907425
136.66	71.6230	3119898
137.66	75.8988	3306152
138.66	79.0433	3443126
139.66	81.6902	3558425
140.66	84.5839	3684475
141.66	87.8644	3827373
142.66	91.5519	3988001
143.66	93.1124	4055976
144.66	95.0011	4138248
145.66	96.5651	4206376
146.66	98.2599	4280201
147.66	100.6072	4382450
148.66	101.7338	4431524
149.66	102.5247	4465976
150.66	103.3333	4501199
151.66	104.1558	4537027
152.66	105.3639	4589651
153.66	106.3734	4633625
154.66	107.2963	4673827
155.66	108.4045	4722100

Stage [ft]	Area [ac]	Area [ft2]
156.66	109.7194	4779377
157.66	119.3320	5198102
158.66	128.4642	5595901
159.66	135.6726	5909898
160.66	140.7731	6132076
161.66	143.7402	6261323
162.66	145.7490	6348826
163.66	147.6532	6431773
164.66	151.9588	6619325
165.66	156.2999	6808424
166.66	161.8595	7050600
167.66	171.0290	7450023
168.66	177.2503	7721023
169.66	178.2039	7762562
170.66	178.2039	7762562

Comment: GRS edits

Node: LHC_791

Scenario: Icpr3
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 70.62 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
70.62	0.0100	436
71.62	0.1750	7623
72.62	0.6956	30300
73.62	1.2770	55626
74.62	2.1275	92674
75.62	3.0452	132649
76.62	4.2068	183248
77.62	5.3708	233952
78.62	7.0139	305525
79.62	9.0220	392998
80.62	10.9263	475950
81.62	12.9844	565600
82.62	16.6925	727125
83.62	20.6290	898599
84.62	24.2447	1056099
85.62	27.6871	1206050
86.62	30.3857	1323601
87.62	32.8369	1430375
88.62	38.2157	1664676
89.62	40.5527	1766476

Stage [ft]	Area [ac]	Area [ft2]
90.62	42.3255	1843699
91.62	44.0966	1920848
92.62	45.7404	1992452
93.62	47.7525	2080099
94.62	49.6574	2163076
95.62	51.6219	2248650
96.62	53.5130	2331026
97.62	55.4884	2417075
98.62	57.3623	2498702
99.62	59.1856	2578125
100.62	61.1226	2662500
101.62	63.0406	2746049
102.62	65.2158	2840800
103.62	67.3577	2934101
104.62	69.4410	3024850
105.62	71.1932	3101176
106.62	73.0676	3182825
107.62	74.5541	3247577
108.62	75.8879	3305677
109.62	77.4966	3375752
110.62	78.9044	3437076
111.62	79.7480	3473823
112.62	80.4827	3505826
113.62	81.4147	3546424
114.62	81.7011	3558900
115.62	81.7011	3558900

Comment: GRS edits

Node: LHC_800

Scenario: Icpr3
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 101.90 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
101.90	0.0011	48
102.90	0.0987	4299
103.90	0.9774	42576
104.90	3.7288	162427
105.90	6.6816	291050
106.90	9.1403	398151
107.90	12.0742	525952
108.90	14.5736	634826
109.90	17.0472	742576

Stage [ft]	Area [ac]	Area [ft2]
110.90	19.4548	847451
111.90	22.1855	966400
112.90	24.3520	1060773
113.90	26.9003	1171777
114.90	29.7417	1295548
115.90	32.4277	1412551
116.90	35.4144	1542651
117.90	38.5405	1678824
118.90	41.6638	1814875
119.90	44.6476	1944849
120.90	47.2234	2057051
121.90	49.5960	2160402
122.90	52.0747	2268374
123.90	54.1196	2357450
124.90	56.5525	2463427
125.90	59.2022	2578848
126.90	62.4271	2719324
127.90	65.5251	2854273
128.90	68.9555	3003702
129.90	71.8056	3127852
130.90	74.4978	3245124
131.90	77.0541	3356477
132.90	79.4278	3459875
133.90	81.7935	3562925
134.90	84.5018	3680898
135.90	87.3123	3803324
136.90	90.3530	3935777
137.90	93.6375	4078850
138.90	96.9754	4224248
139.90	100.8919	4394851
140.90	105.0643	4576601
141.90	109.9914	4791225
142.90	114.8996	5005027
143.90	120.0603	5229827
144.90	124.4238	5419901
145.90	129.4014	5636725
146.90	135.5108	5902850
147.90	139.9024	6094149
148.90	144.6069	6299077
149.90	149.8594	6527875
150.90	155.5733	6776773
151.90	162.3209	7070698
152.90	171.3085	7462198
153.90	189.4938	8254350
154.90	210.3042	9160851
155.90	228.0171	9932425
156.90	240.4368	10473427
157.90	244.8026	10663601
158.90	245.3174	10686026

Stage [ft]	Area [ac]	Area [ft2]
159.90	245.3174	10686026

Comment: GRS edits

Node: LHC_801

Scenario: Icpr3
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 69.55 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
69.55	0.0006	26
70.55	0.3885	16923
71.55	1.0859	47302
72.55	1.6408	71473
73.55	2.1511	93702
74.55	2.6504	115451
75.55	3.2300	140699
76.55	3.8418	167349
77.55	4.5099	196451
78.55	5.2697	229548
79.55	6.1748	268974
80.55	7.0523	307198
81.55	8.2111	357676
82.55	9.4657	412326
83.55	11.4141	497198
84.55	13.2616	577675
85.55	15.7312	685251
86.55	20.2841	883575
87.55	30.1429	1313025
88.55	39.1615	1705875
89.55	43.2771	1885150
90.55	46.5559	2027975
91.55	49.3411	2149298
92.55	52.1763	2272800
93.55	54.8043	2387275
94.55	57.3691	2498998
95.55	59.9208	2610150
96.55	62.6188	2727675
97.55	65.9831	2874224
98.55	69.0060	3005901
99.55	72.1178	3141451
100.55	74.9369	3264251
101.55	77.6331	3381698
102.55	80.5274	3507774

Stage [ft]	Area [ac]	Area [ft2]
103.55	83.0217	3616425
104.55	83.2981	3628465
105.55	83.2981	3628465

Comment: GRS edits

Node: LHC_810

Scenario: Icpr3
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 102.64 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
102.64	0.0006	26
103.64	0.2014	8773
104.64	1.4164	61698
105.64	4.5512	198250
106.64	8.2243	358251
107.64	12.3313	537151
108.64	16.6018	723174
109.64	20.6279	898551
110.64	24.7194	1076777
111.64	28.5026	1241573
112.64	32.5884	1419551
113.64	36.0348	1569676
114.64	39.3761	1715223
115.64	43.1864	1881200
116.64	46.4428	2023048
117.64	49.6459	2162575
118.64	53.0079	2309024
119.64	56.3613	2455098
120.64	59.9323	2610651
121.64	62.9913	2743901
122.64	67.3123	2932124
123.64	72.5304	3159424
124.64	77.4449	3373500
125.64	82.4552	3591749
126.64	87.3674	3805724
127.64	91.7264	3995602
128.64	95.5280	4161200
129.64	100.1177	4361127
130.64	104.1690	4537602
131.64	107.9654	4702973
132.64	111.5226	4857924
133.64	114.9793	5008498

Stage [ft]	Area [ac]	Area [ft2]
134.64	118.5440	5163777
135.64	121.3057	5284076
136.64	123.8332	5394174
137.64	126.2575	5499777
138.64	128.7936	5610249
139.64	131.9789	5749001
140.64	135.6916	5910726
141.64	140.0941	6102499
142.64	145.8127	6351601
143.64	151.1886	6585775
144.64	155.8924	6790673
145.64	159.5053	6948051
146.64	163.5635	7124826
147.64	168.8160	7353625
148.64	174.5828	7604827
149.64	181.4273	7902973
150.64	184.9593	8056827
151.64	188.4969	8210925
152.64	192.9046	8402924
153.64	199.3819	8685076
154.64	206.4210	8991699
155.64	212.0615	9237399
156.64	216.1007	9413346
157.64	216.1007	9413346

Comment: GRS edits

Node: LHC_811

Scenario: Icpr3
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 72.92 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
72.92	0.0100	436
73.92	0.2984	12998
74.92	1.2115	52773
75.92	2.1585	94024
76.92	4.0542	176601
77.92	6.1077	266051
78.92	8.6444	376550
79.92	11.3338	493700
80.92	14.5455	633602
81.92	17.6509	768873
82.92	20.8431	907925

Stage [ft]	Area [ac]	Area [ft2]
83.92	24.2723	1057301
84.92	27.9890	1219201
85.92	32.0759	1397226
86.92	36.5496	1592101
87.92	41.1433	1792202
88.92	45.9091	1999800
89.92	50.0580	2180526
90.92	53.9228	2348877
91.92	58.3098	2539975
92.92	61.8279	2693223
93.92	65.7392	2863600
94.92	70.1653	3056400
95.92	74.7739	3257151
96.92	79.6660	3470251
97.92	83.6576	3644125
98.92	87.0202	3790600
99.92	91.0067	3964252
100.92	95.4126	4156173
101.92	99.7440	4344849
102.92	104.2143	4539575
103.92	108.2840	4716851
104.92	110.8563	4828900
105.92	111.6592	4863875
106.92	112.0407	4880493
107.92	112.0407	4880493

Comment: GRS edits

Node: LHC_820

Scenario: Icpr3
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 103.98 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
103.98	0.0006	26
104.98	0.5349	23300
105.98	4.1615	181275
106.98	7.3450	319948
107.98	10.1360	441524
108.98	11.7918	513651
109.98	13.7093	597177
110.98	16.0044	697152
111.98	18.5296	807149
112.98	21.4096	932602

Stage [ft]	Area [ac]	Area [ft2]
113.98	23.4797	1022776
114.98	25.9694	1131227
115.98	28.0538	1222024
116.98	29.9547	1304827
117.98	31.6885	1380351
118.98	33.3580	1453074
119.98	34.8445	1517826
120.98	36.3441	1583149
121.98	38.4246	1673776
122.98	40.3421	1757302
123.98	42.2211	1839151
124.98	44.1753	1924276
125.98	46.1880	2011949
126.98	47.8254	2083274
127.98	49.2832	2146776
128.98	51.7246	2253124
129.98	53.9411	2349674
130.98	54.5300	2375327
131.98	55.1532	2402473
132.98	55.5165	2418299
133.98	55.5235	2418604
134.98	55.5235	2418604

Comment: GRS edits

Node: LHC_821

Scenario: Icpr3
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 71.79 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
71.79	0.0100	436
72.79	3.1589	137602
73.79	5.0517	220052
74.79	6.4796	282251
75.79	7.8237	340800
76.79	8.9606	390324
77.79	10.1607	442600
78.79	11.3303	493548
79.79	12.2928	535474
80.79	13.1841	574299
81.79	14.0008	609875
82.79	14.7664	643224
83.79	15.6434	681427

Stage [ft]	Area [ac]	Area [ft2]
84.79	16.6110	723575
85.79	17.5247	763376
86.79	18.4883	805350
87.79	19.7475	860201
88.79	21.7126	945801
89.79	23.6490	1030150
90.79	25.4029	1106550
91.79	27.5166	1198623
92.79	29.5581	1287551
93.79	31.8216	1386149
94.79	34.8140	1516498
95.79	38.3942	1672451
96.79	41.5174	1808498
97.79	44.4450	1936024
98.79	47.3697	2063424
99.79	48.8441	2127649
100.79	50.3352	2192601
101.79	51.9473	2262824
102.79	54.2218	2361902
103.79	56.8601	2476826
104.79	60.1894	2621850
105.79	60.8280	2649668
106.79	60.8280	2649668

Comment: GRS edits

Node: LHC_830

Scenario: Icpr3
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 90.45 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
90.45	0.0100	436
91.45	0.4015	17489
92.45	0.6985	30427
93.45	1.6259	70824
94.45	3.5262	153601
95.45	4.6367	201975
96.45	5.8689	255649
97.45	6.5691	286150
98.45	7.0828	308527
99.45	7.8168	340500
100.45	8.3333	362999
101.45	9.2241	401802

Stage [ft]	Area [ac]	Area [ft2]
102.45	11.5243	501999
103.45	15.6084	679902
104.45	23.0263	1003026
105.45	34.5701	1505874
106.45	48.1038	2095402
107.45	62.6842	2730524
108.45	78.1003	3402049
109.45	93.6387	4078902
110.45	111.1748	4842774
111.45	133.8361	5829901
112.45	161.3625	7028951
113.45	185.3329	8073101
114.45	210.2399	9158050
115.45	225.2852	9813423
116.45	239.5007	10432650
117.45	245.5871	10697774
118.45	247.6728	10788627
119.45	250.2772	10902075
120.45	253.1967	11029248
121.45	254.8181	11099876
122.45	256.3252	11165526
123.45	258.0825	11242074
124.45	259.9713	11324350
125.45	261.1719	11376648
126.45	262.6728	11442027
127.45	263.7930	11490823
128.45	264.7360	11531900
129.45	264.7719	11533464
130.45	264.7719	11533464

Comment: GRS edits

Node: LHC_831

Scenario: Icpr3
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 71.11 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
71.11	0.0100	436
72.11	0.9894	43098
73.11	10.7604	468723
74.11	18.3465	799174
75.11	23.6037	1028177
76.11	28.6874	1249623

Stage [ft]	Area [ac]	Area [ft2]
77.11	35.5458	1548375
78.11	41.4784	1806799
79.11	49.5638	2158999
80.11	55.3908	2412823
81.11	62.7680	2734174
82.11	69.5409	3029202
83.11	75.7358	3299051
84.11	86.1174	3751274
85.11	97.3898	4242300
86.11	112.7072	4909526
87.11	127.3146	5545824
88.11	134.8565	5874349
89.11	143.0355	6230626
90.11	156.2402	6805823
91.11	166.2661	7242551
92.11	178.2449	7764348
93.11	187.4524	8165427
94.11	194.2740	8462575
95.11	200.4798	8732900
96.11	207.1631	9024025
97.11	215.2806	9377623
98.11	224.3211	9771427
99.11	229.6832	10005000
100.11	235.6910	10266700
101.11	241.5748	10522998
102.11	248.5325	10826076
103.11	256.7235	11182876
104.11	264.5093	11522025
105.11	268.4900	11695424
106.11	268.4900	11695424

Comment: GRS edits

Node: LHC_840

Scenario: Icpr3
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 86.33 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
86.33	0.0100	436
87.33	0.2066	8999
88.33	0.9963	43399
89.33	5.3851	234575
90.33	13.5715	591175

Stage [ft]	Area [ac]	Area [ft2]
91.33	19.3486	842825
92.33	29.4376	1282302
93.33	47.2997	2060375
94.33	70.6801	3078825
95.33	96.2913	4194449
96.33	134.5541	5861177
97.33	138.7712	6044873
98.33	141.1272	6147501
99.33	143.5962	6255050
100.33	146.0887	6363624
101.33	148.8252	6482826
102.33	153.3408	6679525
103.33	160.0006	6969626
104.33	166.7476	7263525
105.33	172.7055	7523052
106.33	175.7966	7657700
107.33	177.2796	7722299
108.33	178.5440	7777377
109.33	180.1986	7849451
110.33	182.7074	7958734
111.33	182.7074	7958734

Comment: GRS edits

Node: LHC_841

Scenario: Icpr3
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 65.80 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
65.80	0.0100	436
66.80	0.2715	11827
67.80	5.9361	258577
68.80	25.7983	1123774
69.80	37.1424	1617923
70.80	56.9444	2480498
71.80	88.2226	3842976
72.80	117.8553	5133777
73.80	145.0964	6320399
74.80	172.8954	7531324
75.80	193.9704	8449351
76.80	210.0976	9151851
77.80	216.4715	9429499
78.80	221.5915	9652526

Stage [ft]	Area [ac]	Area [ft2]
79.80	227.2119	9897350
80.80	233.5669	10174174
81.80	244.6734	10657973
82.80	249.4800	10867349
83.80	250.9600	10931818
84.80	250.9600	10931818

Comment: GRS edits

Node: LHC_842

Scenario: Icpr3
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 67.77 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
67.77	0.0100	436
68.77	0.6583	28676
69.77	3.2679	142350
70.77	8.1118	353350
71.77	13.7483	598876
72.77	20.0746	874450
73.77	23.8648	1039551
74.77	26.1478	1138998
75.77	27.7215	1207549
76.77	29.0651	1266076
77.77	30.5188	1329399
78.77	31.4176	1368551
79.77	31.5499	1374314
80.77	31.5499	1374314

Comment: GRS edits

Node: LHC_846

Scenario: Icpr3
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 68.01 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
68.01	0.0100	436
69.01	22.1700	965725

Stage [ft]	Area [ac]	Area [ft2]
70.01	22.1700	965725
71.01	22.1700	965725
72.01	22.1700	965725
73.01	22.1700	965725
74.01	22.1700	965725
75.01	22.1700	965725
76.01	22.1700	965725
77.01	22.1700	965725
78.01	22.1700	965725
79.01	22.1700	965725
80.01	22.1700	965725
81.01	22.1700	965725
82.01	22.1700	965725
83.01	22.1700	965725
84.01	22.1700	965725
85.01	22.1700	965725
86.01	22.1700	965725
87.01	22.1700	965725
88.01	22.1700	965725
89.01	22.1700	965725
90.01	22.1700	965725
91.01	22.1700	965725
92.01	22.1700	965725
93.01	22.1700	965725
94.01	22.1700	965725

Comment: GRS edits

Node: LHC_850

Scenario: Icpr3
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 68.01 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
68.01	0.0100	436
69.01	12.5930	548551
70.01	48.2019	2099675
71.01	53.2082	2317749
72.01	59.1569	2576875
73.01	64.9753	2830324
74.01	69.8416	3042300
75.01	73.6226	3207000
76.01	75.6967	3297348
77.01	77.6435	3382151

Stage [ft]	Area [ac]	Area [ft2]
78.01	79.1644	3448401
79.01	80.4505	3504424
80.01	81.5140	3550750
81.01	82.3697	3588024
82.01	83.2168	3624924
83.01	84.0444	3660974
84.01	84.7125	3690077
85.01	85.4218	3720974
86.01	86.0486	3748277
87.01	86.6104	3772749
88.01	87.1310	3795426
89.01	87.6544	3818226
90.01	88.0739	3836499
91.01	88.4814	3854250
92.01	88.8918	3872127
93.01	89.2172	3886301
94.01	89.5719	3901752
95.01	89.8712	3914789
96.01	89.9000	3916044
97.01	89.9000	3916044

Comment: GRS edits

Node: LHC_853

Scenario: Icpr3
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 67.80 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
67.80	0.0100	436
68.80	3.1571	137523
69.80	343.4458	14960499
70.80	506.0095	22041774
71.80	584.0180	25439824
72.80	643.3351	28023677
73.80	676.8761	29484723
74.80	707.2211	30806551
75.80	726.8566	31661873
76.80	748.1749	32590499
77.80	769.5684	33522400
78.80	794.5282	34609648
79.80	818.7552	35664977
80.80	842.6245	36704723
81.80	867.0523	37768798

Stage [ft]	Area [ac]	Area [ft2]
82.80	888.5135	38703648
83.80	911.0853	39686876
84.80	929.1885	40475451
85.80	947.0742	41254552
86.80	965.6973	42065774
87.80	984.3211	42877027
88.80	992.9333	43252175
89.80	996.4618	43405876
90.80	998.8321	43509126
91.80	1001.4118	43621498
92.80	1004.0525	43736527
93.80	1006.9502	43862751
94.80	1010.8356	44031999
95.80	1014.0789	44173277
96.80	1016.6581	44285627
97.80	1019.1328	44393425
98.80	1020.9854	44474124
99.80	1022.9574	44560024
100.80	1024.4559	44625299
101.80	1025.8833	44687477
102.80	1026.0000	44692560
103.80	1026.0000	44692560

Comment: GRS edits

Node: LHC_854

Scenario: Icpr3
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 67.95 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
67.95	0.0247	1076
68.95	16.4675	717324
69.95	25.0023	1089100
70.95	28.1038	1224202
71.95	28.7523	1252450
72.95	29.3268	1277475
73.95	29.7960	1297914
74.95	29.7960	1297914

Comment: GRS edits

Node: LHC_855

Scenario: Icpr3
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 67.81 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
67.81	0.0132	575
68.81	2.8495	124124
69.81	10.7444	468026
70.81	29.1621	1270301
71.81	35.8626	1562175
72.81	40.7587	1775449
73.81	52.9201	2305200
74.81	56.4256	2457899
75.81	56.5880	2464973
76.81	56.8348	2475724
77.81	57.1900	2491196
78.81	57.1900	2491196

Comment: GRS edits

Node: LHC_856

Scenario: Icpr3
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 68.93 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
68.93	0.0100	436
69.93	0.0235	1024
70.93	0.0689	3001
71.93	0.1509	6573
72.93	0.3949	17202
73.93	1.1197	48774
74.93	1.4159	61677
75.93	1.6317	71077
76.93	1.7809	77576
77.93	1.9160	83461
78.93	1.9160	83461

Comment: GRS edits

Node: LHC_860

Scenario: Icpr3
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 74.88 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
74.88	0.0017	74
75.88	0.1131	4927
76.88	0.4063	17698
77.88	1.0468	45599
78.88	2.0638	89899
79.88	3.7707	164252
80.88	5.4930	239275
81.88	7.1424	311123
82.88	9.2109	401227
83.88	12.1551	529476
84.88	18.2932	796852
85.88	28.0975	1223927
86.88	36.2402	1578623
87.88	43.6174	1899974
88.88	50.0241	2179050
89.88	52.4885	2286399
90.88	55.0333	2397251
91.88	58.6283	2553849
92.88	63.5095	2766474
93.88	70.7536	3082027
94.88	74.0272	3224625
95.88	75.3271	3281248
96.88	76.1214	3315848
97.88	76.2689	3322273
98.88	76.3164	3324342
99.88	76.3281	3324852
100.88	76.3281	3324852

Comment: GRS edits

Node: NL_850

Scenario: Icpr3
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 63.50 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
59.73	0.0100	436

Stage [ft]	Area [ac]	Area [ft2]
60.73	10.3048	448877
61.73	31.9106	1390026
62.73	66.8888	2913676
63.73	141.6994	6172426
64.73	259.7584	11315076
65.73	362.1775	15776452
66.73	404.3515	17613551
67.73	452.8145	19724600
68.73	525.2778	22881101
69.73	580.7656	25298150
70.73	638.5543	27815425
71.73	691.9267	30140327
72.73	719.1741	31327224
73.73	729.9954	31798600
74.73	733.0246	31930552
75.73	733.1600	31936450
76.73	733.1600	31936450

Comment: GRS edits

Node: NL_850_ts

Scenario: Icpr3
Type: Time/Stage
Base Flow: 0.00 cfs
Initial Stage: 63.50 ft
Warning Stage: 0.00 ft
Boundary Stage: POR

Comment: newnan's lake level

Channel Link: C_LHC020_030

Scenario: Icpr3
From Node: LHC_020
To Node: LHC_030
Link Count: 1
Flow Direction: Both
Dampening: 0.0000 ft
Length: 455.00 ft
Contraction Coef: 0.10
Expansion Coef: 0.30
Entr Loss Coef: 0.00
Exit Loss Coef: 0.00
Bend Loss Coef: 0.00

Upstream		Downstream	
Invert:	173.05 ft	Invert:	171.09 ft
Manning's N:	0.0000	Manning's N:	0.0000
Geometry:	Irregular	Geometry:	Irregular
Cross Section:	XU_LHC020_030	Cross Section:	XD_LHC020_030

Bend Location:	0.00 ft
Energy Switch:	Energy

Comment: SEE COMMENTS REPORT

Channel Link: C_LHC040_050		Upstream		Downstream	
Scenario:	Icpr3	Invert:	170.99 ft	Invert:	170.81 ft
From Node:	LHC_040	Manning's N:	0.0000	Manning's N:	0.0000
To Node:	LHC_050	Geometry:	Irregular	Geometry:	Irregular
Link Count:	1	Cross Section:	XU_LHC040_050	Cross Section:	XD_LHC040_050
Flow Direction:	Both				
Dampening:	0.0000 ft				
Length:	524.00 ft				
Contraction Coef:	0.10				
Expansion Coef:	0.30				
Entr Loss Coef:	0.00				
Exit Loss Coef:	0.00				
Bend Loss Coef:	0.00				
Bend Location:	0.00 ft				
Energy Switch:	Energy				

Comment: SEE COMMENTS REPORT

Channel Link: C_LHC055_060		Upstream		Downstream	
Scenario:	Icpr3	Invert:	170.66 ft	Invert:	170.34 ft
From Node:	LHC_055	Manning's N:	0.0000	Manning's N:	0.0000
To Node:	LHC_060	Geometry:	Irregular	Geometry:	Irregular
Link Count:	1	Cross Section:	XU_LHC055_060	Cross Section:	XD_LHC055_060
Flow Direction:	Both				
Dampening:	0.0000 ft				
Length:	176.00 ft				
Contraction Coef:	0.10				
Expansion Coef:	0.30				
Entr Loss Coef:	0.00				
Exit Loss Coef:	0.00				
Bend Loss Coef:	0.00				
Bend Location:	0.00 ft				
Energy Switch:	Energy				

Comment: SEE COMMENTS REPORT

Channel Link: C_LHC065_070		Upstream		Downstream	
Scenario:	Icpr3	Invert:	170.24 ft	Invert:	170.20 ft
From Node:	LHC_065	Manning's N:	0.0000	Manning's N:	0.0000
To Node:	LHC_070	Geometry:	Irregular	Geometry:	Irregular

Link Count:	1	Cross Section:	XU_LHC065_070	Cross Section:	XD_LHC065_070
Flow Direction:	Both				
Dampening:	0.0000 ft				
Length:	270.00 ft				
Contraction Coef:	0.10				
Expansion Coef:	0.30				
Entr Loss Coef:	0.00				
Exit Loss Coef:	0.00				
Bend Loss Coef:	0.00				
Bend Location:	0.00 ft				
Energy Switch:	Energy				

Comment: SEE COMMENTS REPORT

Channel Link: C_LHC080_085		Upstream		Downstream	
Scenario:	Icpr3	Invert:	171.15 ft	Invert:	169.00 ft
From Node:	LHC_080	Manning's N:	0.0000	Manning's N:	0.0000
To Node:	LHC_085	Geometry:	Irregular	Geometry:	Irregular
Link Count:	1	Cross Section:	XU_LHC080_085	Cross Section:	XD_LHC080_085
Flow Direction:	Both				
Dampening:	0.0000 ft				
Length:	128.00 ft				
Contraction Coef:	0.10				
Expansion Coef:	0.30				
Entr Loss Coef:	0.00				
Exit Loss Coef:	0.00				
Bend Loss Coef:	0.00				
Bend Location:	0.00 ft				
Energy Switch:	Energy				

Comment: SEE COMMENTS REPORT

Channel Link: C_LHC085_090		Upstream		Downstream	
Scenario:	Icpr3	Invert:	169.00 ft	Invert:	167.15 ft
From Node:	LHC_085	Manning's N:	0.0000	Manning's N:	0.0000
To Node:	LHC_090	Geometry:	Irregular	Geometry:	Irregular
Link Count:	1	Cross Section:	XU_LHC085_090	Cross Section:	XD_LHC085_090
Flow Direction:	Both				
Dampening:	0.0000 ft				
Length:	344.00 ft				
Contraction Coef:	0.10				
Expansion Coef:	0.30				
Entr Loss Coef:	0.00				
Exit Loss Coef:	0.00				
Bend Loss Coef:	0.00				
Bend Location:	0.00 ft				
Energy Switch:	Energy				

Comment: SEE COMMENTS REPORT

Channel Link: C_LHC100_105		Upstream		Downstream	
Scenario:	Icpr3	Invert:	167.05 ft	Invert:	166.00 ft
From Node:	LHC_100	Manning's N:	0.0000	Manning's N:	0.0000
To Node:	LHC_105	Geometry:	Irregular	Geometry:	Irregular
Link Count:	1	Cross Section:	XU_LHC100_105	Cross Section:	XD_LHC100_105
Flow Direction:	Both				
Dampening:	0.0000 ft				
Length:	502.00 ft				
Contraction Coef:	0.10				
Expansion Coef:	0.30				
Entr Loss Coef:	0.00				
Exit Loss Coef:	0.00				
Bend Loss Coef:	0.00				
Bend Location:	0.00 ft				
Energy Switch:	Energy				

Comment: SEE COMMENTS REPORT

Channel Link: C_LHC105_110		Upstream		Downstream	
Scenario:	Icpr3	Invert:	166.00 ft	Invert:	165.50 ft
From Node:	LHC_105	Manning's N:	0.0000	Manning's N:	0.0000
To Node:	LHC_110	Geometry:	Irregular	Geometry:	Irregular
Link Count:	1	Cross Section:	XU_LHC105_110	Cross Section:	XD_LHC105_110
Flow Direction:	Both				
Dampening:	0.0000 ft				
Length:	423.00 ft				
Contraction Coef:	0.10				
Expansion Coef:	0.30				
Entr Loss Coef:	0.00				
Exit Loss Coef:	0.00				
Bend Loss Coef:	0.00				
Bend Location:	0.00 ft				
Energy Switch:	Energy				

Comment: SEE COMMENTS REPORT

Channel Link: C_LHC110_115		Upstream		Downstream	
Scenario:	Icpr3	Invert:	165.50 ft	Invert:	165.00 ft
From Node:	LHC_110	Manning's N:	0.0000	Manning's N:	0.0000
To Node:	LHC_115	Geometry:	Irregular	Geometry:	Irregular
Link Count:	1	Cross Section:	XU_LHC110_115	Cross Section:	XD_LHC110_115
Flow Direction:	Both				

Dampening:	0.0000 ft
Length:	450.00 ft
Contraction Coef:	0.10
Expansion Coef:	0.30
Entr Loss Coef:	0.00
Exit Loss Coef:	0.00
Bend Loss Coef:	0.00
Bend Location:	0.00 ft
Energy Switch:	Energy

Comment: SEE COMMENTS REPORT

Channel Link: C_LHC115_120		Upstream		Downstream	
Scenario:	Icpr3	Invert:	165.00 ft	Invert:	164.80 ft
From Node:	LHC_115	Manning's N:	0.0000	Manning's N:	0.0000
To Node:	LHC_120	Geometry:	Irregular	Geometry:	Irregular
Link Count:	1	Cross Section:	XU_LHC115_120	Cross Section:	XD_LHC115_120
Flow Direction:	Both				
Dampening:	0.0000 ft				
Length:	413.00 ft				
Contraction Coef:	0.10				
Expansion Coef:	0.30				
Entr Loss Coef:	0.00				
Exit Loss Coef:	0.00				
Bend Loss Coef:	0.00				
Bend Location:	0.00 ft				
Energy Switch:	Energy				

Comment: SEE COMMENTS REPORT

Channel Link: C_LHC130_140		Upstream		Downstream	
Scenario:	Icpr3	Invert:	164.36 ft	Invert:	163.00 ft
From Node:	LHC_130	Manning's N:	0.0000	Manning's N:	0.0000
To Node:	LHC_140	Geometry:	Irregular	Geometry:	Irregular
Link Count:	1	Cross Section:	XU_LHC130_140	Cross Section:	XD_LHC130_140
Flow Direction:	Both				
Dampening:	0.0000 ft				
Length:	210.00 ft				
Contraction Coef:	0.10				
Expansion Coef:	0.30				
Entr Loss Coef:	0.00				
Exit Loss Coef:	0.00				
Bend Loss Coef:	0.00				
Bend Location:	0.00 ft				
Energy Switch:	Energy				

Comment: SEE COMMENTS REPORT

Channel Link: C_LHC140_150		Upstream		Downstream	
Scenario:	Icpr3	Invert:	163.00 ft	Invert:	161.98 ft
From Node:	LHC_140	Manning's N:	0.0000	Manning's N:	0.0000
To Node:	LHC_150	Geometry:	Irregular	Geometry:	Irregular
Link Count:	1	Cross Section:	XU_LHC140_150	Cross Section:	XD_LHC140_150
Flow Direction:	Both				
Dampening:	0.0000 ft				
Length:	228.00 ft				
Contraction Coef:	0.10				
Expansion Coef:	0.30				
Entr Loss Coef:	0.00				
Exit Loss Coef:	0.00				
Bend Loss Coef:	0.00				
Bend Location:	0.00 ft				
Energy Switch:	Energy				

Comment: SEE COMMENTS REPORT

Channel Link: C_LHC160_165		Upstream		Downstream	
Scenario:	Icpr3	Invert:	162.34 ft	Invert:	162.00 ft
From Node:	LHC_160	Manning's N:	0.0000	Manning's N:	0.0000
To Node:	LHC_165	Geometry:	Irregular	Geometry:	Irregular
Link Count:	1	Cross Section:	XU_LHC160_165	Cross Section:	XD_LHC160_165
Flow Direction:	Both				
Dampening:	0.0000 ft				
Length:	290.00 ft				
Contraction Coef:	0.10				
Expansion Coef:	0.30				
Entr Loss Coef:	0.00				
Exit Loss Coef:	0.00				
Bend Loss Coef:	0.00				
Bend Location:	0.00 ft				
Energy Switch:	Energy				

Comment: SEE COMMENTS REPORT

Channel Link: C_LHC162_163		Upstream		Downstream	
Scenario:	Icpr3	Invert:	163.14 ft	Invert:	163.00 ft
From Node:	LHC_162	Manning's N:	0.0000	Manning's N:	0.0000
To Node:	LHC_163	Geometry:	Irregular	Geometry:	Irregular
Link Count:	1	Cross Section:	XU_LHC162_163	Cross Section:	XD_LHC162_163
Flow Direction:	Both				
Dampening:	0.0000 ft				
Length:	548.00 ft				
Contraction Coef:	0.10				
Expansion Coef:	0.30				
Entr Loss Coef:	0.00				

Exit Loss Coef:	0.00
Bend Loss Coef:	0.00
Bend Location:	0.00 ft
Energy Switch:	Energy

Comment: SEE COMMENTS REPORT

Channel Link: C_LHC163_170		Upstream		Downstream	
Scenario:	Icpr3	Invert:	163.00 ft	Invert:	162.50 ft
From Node:	LHC_163	Manning's N:	0.0000	Manning's N:	0.0000
To Node:	LHC_170	Geometry:	Irregular	Geometry:	Irregular
Link Count:	1	Cross Section:	XU_LHC163_170	Cross Section:	XD_LHC163_170
Flow Direction:	Both				
Dampening:	0.0000 ft				
Length:	409.00 ft				
Contraction Coef:	0.10				
Expansion Coef:	0.30				
Entr Loss Coef:	0.00				
Exit Loss Coef:	0.00				
Bend Loss Coef:	0.00				
Bend Location:	0.00 ft				
Energy Switch:	Energy				

Comment: SEE COMMENTS REPORT

Channel Link: C_LHC164_166		Upstream		Downstream	
Scenario:	Icpr3	Invert:	165.00 ft	Invert:	164.95 ft
From Node:	LHC_164	Manning's N:	0.0000	Manning's N:	0.0000
To Node:	LHC_166	Geometry:	Irregular	Geometry:	Irregular
Link Count:	1	Cross Section:	XU_LHC164_166	Cross Section:	XD_LHC164_166
Flow Direction:	Both				
Dampening:	0.0000 ft				
Length:	638.00 ft				
Contraction Coef:	0.10				
Expansion Coef:	0.30				
Entr Loss Coef:	0.00				
Exit Loss Coef:	0.00				
Bend Loss Coef:	0.00				
Bend Location:	0.00 ft				
Energy Switch:	Energy				

Comment: SEE COMMENTS REPORT

Channel Link: C_LHC165_170		Upstream		Downstream	
Scenario:	Icpr3	Invert:	162.00 ft	Invert:	161.69 ft

From Node:	LHC_165	Manning's N:	0.0000	Manning's N:	0.0000
To Node:	LHC_170	Geometry:	Irregular	Geometry:	Irregular
Link Count:	1	Cross Section:	XU_LHC165_170	Cross Section:	XD_LHC165_170
Flow Direction:	Both				
Dampening:	0.0000 ft				
Length:	768.00 ft				
Contraction Coef:	0.10				
Expansion Coef:	0.30				
Entr Loss Coef:	0.00				
Exit Loss Coef:	0.00				
Bend Loss Coef:	0.00				
Bend Location:	0.00 ft				
Energy Switch:	Energy				

Comment: SEE COMMENTS REPORT

Channel Link: C_LHC166_161		Upstream		Downstream	
Scenario:	Icpr3	Invert:	164.95 ft	Invert:	163.18 ft
From Node:	LHC_166	Manning's N:	0.0000	Manning's N:	0.0000
To Node:	LHC_161	Geometry:	Irregular	Geometry:	Irregular
Link Count:	1	Cross Section:	XU_LHC166_161	Cross Section:	XD_LHC166_161
Flow Direction:	Both				
Dampening:	0.0000 ft				
Length:	513.00 ft				
Contraction Coef:	0.10				
Expansion Coef:	0.30				
Entr Loss Coef:	0.00				
Exit Loss Coef:	0.00				
Bend Loss Coef:	0.00				
Bend Location:	0.00 ft				
Energy Switch:	Energy				

Comment: SEE COMMENTS REPORT

Channel Link: C_LHC170_175		Upstream		Downstream	
Scenario:	Icpr3	Invert:	161.69 ft	Invert:	159.90 ft
From Node:	LHC_170	Manning's N:	0.0000	Manning's N:	0.0000
To Node:	LHC_175	Geometry:	Irregular	Geometry:	Irregular
Link Count:	1	Cross Section:	XU_LHC170_175	Cross Section:	XD_LHC170_175
Flow Direction:	Both				
Dampening:	0.0000 ft				
Length:	722.00 ft				
Contraction Coef:	0.10				
Expansion Coef:	0.30				
Entr Loss Coef:	0.00				
Exit Loss Coef:	0.00				
Bend Loss Coef:	0.00				

Bend Location:	0.00 ft
Energy Switch:	Energy

Comment: SEE COMMENTS REPORT

Channel Link: C_LHC174_253		Upstream		Downstream	
Scenario:	Icpr3	Invert:	161.70 ft	Invert:	159.40 ft
From Node:	LHC_174	Manning's N:	0.0000	Manning's N:	0.0000
To Node:	LHC_253	Geometry:	Irregular	Geometry:	Irregular
Link Count:	1	Cross Section:	XU_LHC174_253	Cross Section:	XD_LHC174_253
Flow Direction:	Both				
Dampening:	0.0000 ft				
Length:	1461.00 ft				
Contraction Coef:	0.10				
Expansion Coef:	0.30				
Entr Loss Coef:	0.00				
Exit Loss Coef:	0.00				
Bend Loss Coef:	0.00				
Bend Location:	0.00 ft				
Energy Switch:	Energy				

Comment: SEE COMMENTS REPORT

Channel Link: C_LHC175_180		Upstream		Downstream	
Scenario:	Icpr3	Invert:	159.90 ft	Invert:	156.64 ft
From Node:	LHC_175	Manning's N:	0.0000	Manning's N:	0.0000
To Node:	LHC_180	Geometry:	Irregular	Geometry:	Irregular
Link Count:	1	Cross Section:	XU_LHC175_180	Cross Section:	XD_LHC175_180
Flow Direction:	Both				
Dampening:	0.0000 ft				
Length:	303.00 ft				
Contraction Coef:	0.10				
Expansion Coef:	0.30				
Entr Loss Coef:	0.00				
Exit Loss Coef:	0.00				
Bend Loss Coef:	0.00				
Bend Location:	0.00 ft				
Energy Switch:	Energy				

Comment: SEE COMMENTS REPORT

Channel Link: C_LHC190_195		Upstream		Downstream	
Scenario:	Icpr3	Invert:	156.27 ft	Invert:	155.00 ft
From Node:	LHC_190	Manning's N:	0.0000	Manning's N:	0.0000
To Node:	LHC_195	Geometry:	Irregular	Geometry:	Irregular

Link Count:	1	Cross Section:	XU_LHC190_195	Cross Section:	XD_LHC190_195
Flow Direction:	Both				
Dampening:	0.0000 ft				
Length:	613.00 ft				
Contraction Coef:	0.10				
Expansion Coef:	0.30				
Entr Loss Coef:	0.00				
Exit Loss Coef:	0.00				
Bend Loss Coef:	0.00				
Bend Location:	0.00 ft				
Energy Switch:	Energy				

Comment: SEE COMMENTS REPORT

Channel Link: C_LHC195_200		Upstream		Downstream	
Scenario:	Icpr3	Invert:	155.00 ft	Invert:	154.57 ft
From Node:	LHC_195	Manning's N:	0.0000	Manning's N:	0.0000
To Node:	LHC_200	Geometry:	Irregular	Geometry:	Irregular
Link Count:	1	Cross Section:	XU_LHC195_200	Cross Section:	XD_LHC195_200
Flow Direction:	Both				
Dampening:	0.0000 ft				
Length:	804.00 ft				
Contraction Coef:	0.10				
Expansion Coef:	0.30				
Entr Loss Coef:	0.00				
Exit Loss Coef:	0.00				
Bend Loss Coef:	0.00				
Bend Location:	0.00 ft				
Energy Switch:	Energy				

Comment: SEE COMMENTS REPORT

Channel Link: C_LHC210_220		Upstream		Downstream	
Scenario:	Icpr3	Invert:	154.38 ft	Invert:	154.30 ft
From Node:	LHC_210	Manning's N:	0.0000	Manning's N:	0.0000
To Node:	LHC_220	Geometry:	Irregular	Geometry:	Irregular
Link Count:	1	Cross Section:	XU_LHC210_220	Cross Section:	XD_LHC210_220
Flow Direction:	Both				
Dampening:	0.0000 ft				
Length:	562.00 ft				
Contraction Coef:	0.10				
Expansion Coef:	0.30				
Entr Loss Coef:	0.00				
Exit Loss Coef:	0.00				
Bend Loss Coef:	0.00				
Bend Location:	0.00 ft				
Energy Switch:	Energy				

Comment: SEE COMMENTS REPORT

Channel Link: C_LHC212_213		Upstream		Downstream	
Scenario:	Icpr3	Invert:	157.15 ft	Invert:	156.86 ft
From Node:	LHC_212	Manning's N:	0.0000	Manning's N:	0.0000
To Node:	LHC_213	Geometry:	Irregular	Geometry:	Irregular
Link Count:	1	Cross Section:	XU_LHC212_213	Cross Section:	XD_LHC212_213
Flow Direction:	Both				
Dampening:	0.0000 ft				
Length:	484.00 ft				
Contraction Coef:	0.10				
Expansion Coef:	0.30				
Entr Loss Coef:	0.00				
Exit Loss Coef:	0.00				
Bend Loss Coef:	0.00				
Bend Location:	0.00 ft				
Energy Switch:	Energy				

Comment: SEE COMMENTS REPORT

Channel Link: C_LHC213_220		Upstream		Downstream	
Scenario:	Icpr3	Invert:	156.86 ft	Invert:	155.00 ft
From Node:	LHC_213	Manning's N:	0.0000	Manning's N:	0.0000
To Node:	LHC_220	Geometry:	Irregular	Geometry:	Irregular
Link Count:	1	Cross Section:	XU_LHC213_220	Cross Section:	XD_LHC213_220
Flow Direction:	Both				
Dampening:	0.0000 ft				
Length:	986.00 ft				
Contraction Coef:	0.10				
Expansion Coef:	0.30				
Entr Loss Coef:	0.00				
Exit Loss Coef:	0.00				
Bend Loss Coef:	0.00				
Bend Location:	0.00 ft				
Energy Switch:	Energy				

Comment: SEE COMMENTS REPORT

Channel Link: C_LHC220_230		Upstream		Downstream	
Scenario:	Icpr3	Invert:	154.30 ft	Invert:	151.64 ft
From Node:	LHC_220	Manning's N:	0.0000	Manning's N:	0.0000
To Node:	LHC_230	Geometry:	Irregular	Geometry:	Irregular
Link Count:	1	Cross Section:	XU_LHC220_230	Cross Section:	XD_LHC220_230
Flow Direction:	Both				

Dampening:	0.0000 ft
Length:	1450.00 ft
Contraction Coef:	0.10
Expansion Coef:	0.30
Entr Loss Coef:	0.00
Exit Loss Coef:	0.00
Bend Loss Coef:	0.00
Bend Location:	0.00 ft
Energy Switch:	Energy

Comment: SEE COMMENTS REPORT

Channel Link: C_LHC240_250		Upstream		Downstream	
Scenario:	Icpr3	Invert:	151.14 ft	Invert:	151.00 ft
From Node:	LHC_240	Manning's N:	0.0000	Manning's N:	0.0000
To Node:	LHC_250	Geometry:	Irregular	Geometry:	Irregular
Link Count:	1	Cross Section:	XU_LHC240_250	Cross Section:	XD_LHC240_250
Flow Direction:	Both				
Dampening:	0.0000 ft				
Length:	893.00 ft				
Contraction Coef:	0.10				
Expansion Coef:	0.30				
Entr Loss Coef:	0.00				
Exit Loss Coef:	0.00				
Bend Loss Coef:	0.00				
Bend Location:	0.00 ft				
Energy Switch:	Energy				

Comment: SEE COMMENTS REPORT

Channel Link: C_LHC250_260		Upstream		Downstream	
Scenario:	Icpr3	Invert:	151.00 ft	Invert:	149.00 ft
From Node:	LHC_250	Manning's N:	0.0000	Manning's N:	0.0000
To Node:	LHC_260	Geometry:	Irregular	Geometry:	Irregular
Link Count:	1	Cross Section:	XU_LHC250_260	Cross Section:	XD_LHC250_260
Flow Direction:	Both				
Dampening:	0.0000 ft				
Length:	826.00 ft				
Contraction Coef:	0.10				
Expansion Coef:	0.30				
Entr Loss Coef:	0.00				
Exit Loss Coef:	0.00				
Bend Loss Coef:	0.00				
Bend Location:	0.00 ft				
Energy Switch:	Energy				

Comment: SEE COMMENTS REPORT

Channel Link: C_LHC251_252		Upstream		Downstream	
Scenario:	Icpr3	Invert:	159.02 ft	Invert:	158.67 ft
From Node:	LHC_251	Manning's N:	0.0000	Manning's N:	0.0000
To Node:	LHC_252	Geometry:	Irregular	Geometry:	Irregular
Link Count:	1	Cross Section:	XU_LHC251_252	Cross Section:	XD_LHC251_252
Flow Direction:	Both				
Dampening:	0.0000 ft				
Length:	479.00 ft				
Contraction Coef:	0.10				
Expansion Coef:	0.30				
Entr Loss Coef:	0.00				
Exit Loss Coef:	0.00				
Bend Loss Coef:	0.00				
Bend Location:	0.00 ft				
Energy Switch:	Energy				

Comment: SEE COMMENTS REPORT

Channel Link: C_LHC252_253		Upstream		Downstream	
Scenario:	Icpr3	Invert:	158.67 ft	Invert:	158.40 ft
From Node:	LHC_252	Manning's N:	0.0000	Manning's N:	0.0000
To Node:	LHC_253	Geometry:	Irregular	Geometry:	Irregular
Link Count:	1	Cross Section:	XU_LHC252_253	Cross Section:	XD_LHC252_253
Flow Direction:	Both				
Dampening:	0.0000 ft				
Length:	859.00 ft				
Contraction Coef:	0.10				
Expansion Coef:	0.30				
Entr Loss Coef:	0.00				
Exit Loss Coef:	0.00				
Bend Loss Coef:	0.00				
Bend Location:	0.00 ft				
Energy Switch:	Energy				

Comment: SEE COMMENTS REPORT

Channel Link: C_LHC253_259		Upstream		Downstream	
Scenario:	Icpr3	Invert:	158.29 ft	Invert:	157.05 ft
From Node:	LHC_253	Manning's N:	0.0000	Manning's N:	0.0000
To Node:	LHC_259	Geometry:	Irregular	Geometry:	Irregular
Link Count:	1	Cross Section:	XU_LHC253_259	Cross Section:	XD_LHC253_259
Flow Direction:	Both				
Dampening:	0.0000 ft				
Length:	528.00 ft				
Contraction Coef:	0.10				
Expansion Coef:	0.30				
Entr Loss Coef:	0.00				

Exit Loss Coef:	0.00
Bend Loss Coef:	0.00
Bend Location:	0.00 ft
Energy Switch:	Energy

Comment: SEE COMMENTS REPORT

Channel Link: C_LHC255_256		Upstream		Downstream	
Scenario:	Icpr3	Invert:	155.04 ft	Invert:	155.00 ft
From Node:	LHC_255	Manning's N:	0.0000	Manning's N:	0.0000
To Node:	LHC_256	Geometry:	Irregular	Geometry:	Irregular
Link Count:	1	Cross Section:	XU_LHC255_256	Cross Section:	XD_LHC255_256
Flow Direction:	Both				
Dampening:	0.0000 ft				
Length:	486.00 ft				
Contraction Coef:	0.10				
Expansion Coef:	0.30				
Entr Loss Coef:	0.00				
Exit Loss Coef:	0.00				
Bend Loss Coef:	0.00				
Bend Location:	0.00 ft				
Energy Switch:	Energy				

Comment: SEE COMMENTS REPORT

Channel Link: C_LHC256_257		Upstream		Downstream	
Scenario:	Icpr3	Invert:	155.00 ft	Invert:	155.00 ft
From Node:	LHC_256	Manning's N:	0.0000	Manning's N:	0.0000
To Node:	LHC_257	Geometry:	Irregular	Geometry:	Irregular
Link Count:	1	Cross Section:	XU_LHC256_257	Cross Section:	XD_LHC256_257
Flow Direction:	Both				
Dampening:	0.0000 ft				
Length:	404.00 ft				
Contraction Coef:	0.10				
Expansion Coef:	0.30				
Entr Loss Coef:	0.00				
Exit Loss Coef:	0.00				
Bend Loss Coef:	0.00				
Bend Location:	0.00 ft				
Energy Switch:	Energy				

Comment: SEE COMMENTS REPORT

Channel Link: C_LHC258_264		Upstream		Downstream	
Scenario:	Icpr3	Invert:	154.85 ft	Invert:	154.51 ft

From Node:	LHC_258	Manning's N:	0.0000	Manning's N:	0.0000
To Node:	LHC_264	Geometry:	Irregular	Geometry:	Irregular
Link Count:	1	Cross Section:	XU_LHC258_264	Cross Section:	XD_LHC258_264
Flow Direction:	Both				
Dampening:	0.0000 ft				
Length:	1518.00 ft				
Contraction Coef:	0.10				
Expansion Coef:	0.30				
Entr Loss Coef:	0.00				
Exit Loss Coef:	0.00				
Bend Loss Coef:	0.00				
Bend Location:	0.00 ft				
Energy Switch:	Energy				

Comment: SEE COMMENTS REPORT

Channel Link: C_LHC259_254		Upstream		Downstream	
Scenario:	Icpr3	Invert:	157.05 ft	Invert:	157.00 ft
From Node:	LHC_259	Manning's N:	0.0000	Manning's N:	0.0000
To Node:	LHC_254	Geometry:	Irregular	Geometry:	Irregular
Link Count:	1	Cross Section:	XU_LHC259_254	Cross Section:	XD_LHC259_254
Flow Direction:	Both				
Dampening:	0.0000 ft				
Length:	481.00 ft				
Contraction Coef:	0.10				
Expansion Coef:	0.30				
Entr Loss Coef:	0.00				
Exit Loss Coef:	0.00				
Bend Loss Coef:	0.00				
Bend Location:	0.00 ft				
Energy Switch:	Energy				

Comment: SEE COMMENTS REPORT

Channel Link: C_LHC260_270		Upstream		Downstream	
Scenario:	Icpr3	Invert:	148.16 ft	Invert:	146.04 ft
From Node:	LHC_260	Manning's N:	0.0000	Manning's N:	0.0000
To Node:	LHC_270	Geometry:	Irregular	Geometry:	Irregular
Link Count:	1	Cross Section:	XU_LHC260_270	Cross Section:	XD_LHC260_270
Flow Direction:	Both				
Dampening:	0.0000 ft				
Length:	717.00 ft				
Contraction Coef:	0.10				
Expansion Coef:	0.30				
Entr Loss Coef:	0.00				
Exit Loss Coef:	0.00				
Bend Loss Coef:	0.00				

Bend Location: 0.00 ft
Energy Switch: Energy
Comment: SEE COMMENTS REPORT

Channel Link: C_LHC262_263		Upstream		Downstream	
Scenario:	Icpr3	Invert:	150.59 ft	Invert:	150.50 ft
From Node:	LHC_262	Manning's N:	0.0000	Manning's N:	0.0000
To Node:	LHC_263	Geometry:	Irregular	Geometry:	Irregular
Link Count:	1	Cross Section:	XU_LHC262_263	Cross Section:	XD_LHC262_263
Flow Direction:	Both				
Dampening:	0.0000 ft				
Length:	1423.00 ft				
Contraction Coef:	0.10				
Expansion Coef:	0.30				
Entr Loss Coef:	0.00				
Exit Loss Coef:	0.00				
Bend Loss Coef:	0.00				
Bend Location:	0.00 ft				
Energy Switch:	Energy				

Comment: SEE COMMENTS REPORT

Channel Link: C_LHC263_270		Upstream		Downstream	
Scenario:	Icpr3	Invert:	150.50 ft	Invert:	150.10 ft
From Node:	LHC_263	Manning's N:	0.0000	Manning's N:	0.0000
To Node:	LHC_270	Geometry:	Irregular	Geometry:	Irregular
Link Count:	1	Cross Section:	XU_LHC263_270	Cross Section:	XD_LHC263_270
Flow Direction:	Both				
Dampening:	0.0000 ft				
Length:	1238.00 ft				
Contraction Coef:	0.10				
Expansion Coef:	0.30				
Entr Loss Coef:	0.00				
Exit Loss Coef:	0.00				
Bend Loss Coef:	0.00				
Bend Location:	0.00 ft				
Energy Switch:	Energy				

Comment: SEE COMMENTS REPORT

Channel Link: C_LHC264_265		Upstream		Downstream	
Scenario:	Icpr3	Invert:	154.51 ft	Invert:	153.83 ft
From Node:	LHC_264	Manning's N:	0.0000	Manning's N:	0.0000
To Node:	LHC_265	Geometry:	Irregular	Geometry:	Irregular

Link Count:	1	Cross Section:	XU_LHC264_265	Cross Section:	XD_LHC264_265
Flow Direction:	Both				
Dampening:	0.0000 ft				
Length:	828.00 ft				
Contraction Coef:	0.10				
Expansion Coef:	0.30				
Entr Loss Coef:	0.00				
Exit Loss Coef:	0.00				
Bend Loss Coef:	0.00				
Bend Location:	0.00 ft				
Energy Switch:	Energy				

Comment: SEE COMMENTS REPORT

Channel Link: C_LHC265_260		Upstream		Downstream	
Scenario:	Icpr3	Invert:	153.83 ft	Invert:	153.43 ft
From Node:	LHC_265	Manning's N:	0.0000	Manning's N:	0.0000
To Node:	LHC_260	Geometry:	Irregular	Geometry:	Irregular
Link Count:	1	Cross Section:	XU_LHC265_260	Cross Section:	XD_LHC265_260
Flow Direction:	Both				
Dampening:	0.0000 ft				
Length:	618.00 ft				
Contraction Coef:	0.10				
Expansion Coef:	0.30				
Entr Loss Coef:	0.00				
Exit Loss Coef:	0.00				
Bend Loss Coef:	0.00				
Bend Location:	0.00 ft				
Energy Switch:	Energy				

Comment: SEE COMMENTS REPORT

Channel Link: C_LHC270_280		Upstream		Downstream	
Scenario:	Icpr3	Invert:	146.04 ft	Invert:	138.38 ft
From Node:	LHC_270	Manning's N:	0.0000	Manning's N:	0.0000
To Node:	LHC_280	Geometry:	Irregular	Geometry:	Irregular
Link Count:	1	Cross Section:	XU_LHC270_280	Cross Section:	XD_LHC270_280
Flow Direction:	Both				
Dampening:	0.0000 ft				
Length:	1975.00 ft				
Contraction Coef:	0.10				
Expansion Coef:	0.30				
Entr Loss Coef:	0.00				
Exit Loss Coef:	0.00				
Bend Loss Coef:	0.00				
Bend Location:	0.00 ft				
Energy Switch:	Energy				

Comment: SEE COMMENTS REPORT

Channel Link: C_LHC280_350		Upstream		Downstream	
Scenario:	Icpr3	Invert:	138.38 ft	Invert:	131.50 ft
From Node:	LHC_280	Manning's N:	0.0000	Manning's N:	0.0000
To Node:	LHC_350	Geometry:	Irregular	Geometry:	Irregular
Link Count:	1	Cross Section:	XU_LHC280_350	Cross Section:	XD_LHC280_350
Flow Direction:	Both				
Dampening:	0.0000 ft				
Length:	2081.00 ft				
Contraction Coef:	0.10				
Expansion Coef:	0.30				
Entr Loss Coef:	0.00				
Exit Loss Coef:	0.00				
Bend Loss Coef:	0.00				
Bend Location:	0.00 ft				
Energy Switch:	Energy				

Comment: SEE COMMENTS REPORT

Channel Link: C_LHC300_310		Upstream		Downstream	
Scenario:	Icpr3	Invert:	157.06 ft	Invert:	157.00 ft
From Node:	LHC_300	Manning's N:	0.0000	Manning's N:	0.0000
To Node:	LHC_310	Geometry:	Irregular	Geometry:	Irregular
Link Count:	1	Cross Section:	XU_LHC300_310	Cross Section:	XD_LHC300_310
Flow Direction:	Both				
Dampening:	0.0000 ft				
Length:	1300.00 ft				
Contraction Coef:	0.10				
Expansion Coef:	0.30				
Entr Loss Coef:	0.00				
Exit Loss Coef:	0.00				
Bend Loss Coef:	0.00				
Bend Location:	0.00 ft				
Energy Switch:	Energy				

Comment: SEE COMMENTS REPORT

Channel Link: C_LHC302_303		Upstream		Downstream	
Scenario:	Icpr3	Invert:	158.28 ft	Invert:	158.00 ft
From Node:	LHC_302	Manning's N:	0.0000	Manning's N:	0.0000
To Node:	LHC_303	Geometry:	Irregular	Geometry:	Irregular
Link Count:	1	Cross Section:	XU_LHC302_303	Cross Section:	XD_LHC302_303
Flow Direction:	Both				

Dampening:	0.0000 ft
Length:	813.00 ft
Contraction Coef:	0.10
Expansion Coef:	0.30
Entr Loss Coef:	0.00
Exit Loss Coef:	0.00
Bend Loss Coef:	0.00
Bend Location:	0.00 ft
Energy Switch:	Energy

Comment: SEE COMMENTS REPORT

Channel Link: C_LHC303_304		Upstream		Downstream	
Scenario:	Icpr3	Invert:	158.00 ft	Invert:	157.97 ft
From Node:	LHC_303	Manning's N:	0.0000	Manning's N:	0.0000
To Node:	LHC_304	Geometry:	Irregular	Geometry:	Irregular
Link Count:	1	Cross Section:	XU_LHC303_304	Cross Section:	XD_LHC303_304
Flow Direction:	Both				
Dampening:	0.0000 ft				
Length:	352.00 ft				
Contraction Coef:	0.10				
Expansion Coef:	0.30				
Entr Loss Coef:	0.00				
Exit Loss Coef:	0.00				
Bend Loss Coef:	0.00				
Bend Location:	0.00 ft				
Energy Switch:	Energy				

Comment: SEE COMMENTS REPORT

Channel Link: C_LHC310_320		Upstream		Downstream	
Scenario:	Icpr3	Invert:	157.00 ft	Invert:	154.73 ft
From Node:	LHC_310	Manning's N:	0.0000	Manning's N:	0.0000
To Node:	LHC_320	Geometry:	Irregular	Geometry:	Irregular
Link Count:	1	Cross Section:	XU_LHC310_320	Cross Section:	XD_LHC310_320
Flow Direction:	Both				
Dampening:	0.0000 ft				
Length:	1857.00 ft				
Contraction Coef:	0.10				
Expansion Coef:	0.30				
Entr Loss Coef:	0.00				
Exit Loss Coef:	0.00				
Bend Loss Coef:	0.00				
Bend Location:	0.00 ft				
Energy Switch:	Energy				

Comment: SEE COMMENTS REPORT

Channel Link: C_LHC314_315		Upstream		Downstream	
Scenario:	Icpr3	Invert:	155.26 ft	Invert:	154.36 ft
From Node:	LHC_314	Manning's N:	0.0000	Manning's N:	0.0000
To Node:	LHC_315	Geometry:	Irregular	Geometry:	Irregular
Link Count:	1	Cross Section:	XU_LHC314_315	Cross Section:	XD_LHC314_315
Flow Direction:	Both				
Dampening:	0.0000 ft				
Length:	1355.00 ft				
Contraction Coef:	0.10				
Expansion Coef:	0.30				
Entr Loss Coef:	0.00				
Exit Loss Coef:	0.00				
Bend Loss Coef:	0.00				
Bend Location:	0.00 ft				
Energy Switch:	Energy				

Comment: SEE COMMENTS REPORT

Channel Link: C_LHC315_316		Upstream		Downstream	
Scenario:	Icpr3	Invert:	154.36 ft	Invert:	153.60 ft
From Node:	LHC_315	Manning's N:	0.0000	Manning's N:	0.0000
To Node:	LHC_316	Geometry:	Irregular	Geometry:	Irregular
Link Count:	1	Cross Section:	XU_LHC315_316	Cross Section:	XD_LHC315_316
Flow Direction:	Both				
Dampening:	0.0000 ft				
Length:	1430.00 ft				
Contraction Coef:	0.10				
Expansion Coef:	0.30				
Entr Loss Coef:	0.00				
Exit Loss Coef:	0.00				
Bend Loss Coef:	0.00				
Bend Location:	0.00 ft				
Energy Switch:	Energy				

Comment: SEE COMMENTS REPORT

Channel Link: C_LHC317_320		Upstream		Downstream	
Scenario:	Icpr3	Invert:	154.75 ft	Invert:	151.72 ft
From Node:	LHC_317	Manning's N:	0.0000	Manning's N:	0.0000
To Node:	LHC_320	Geometry:	Irregular	Geometry:	Irregular
Link Count:	1	Cross Section:	XU_LHC317_320	Cross Section:	XD_LHC317_320
Flow Direction:	Both				
Dampening:	0.0000 ft				
Length:	719.00 ft				
Contraction Coef:	0.10				
Expansion Coef:	0.30				
Entr Loss Coef:	0.00				

Exit Loss Coef:	0.00
Bend Loss Coef:	0.00
Bend Location:	0.00 ft
Energy Switch:	Energy

Comment: SEE COMMENTS REPORT

Channel Link: C_LHC319_313		Upstream		Downstream	
Scenario:	Icpr3	Invert:	157.60 ft	Invert:	155.60 ft
From Node:	LHC_319	Manning's N:	0.0000	Manning's N:	0.0000
To Node:	LHC_313	Geometry:	Irregular	Geometry:	Irregular
Link Count:	1	Cross Section:	XU_LHC319_313	Cross Section:	XD_LHC319_313
Flow Direction:	Both				
Dampening:	0.0000 ft				
Length:	967.00 ft				
Contraction Coef:	0.10				
Expansion Coef:	0.30				
Entr Loss Coef:	0.00				
Exit Loss Coef:	0.00				
Bend Loss Coef:	0.00				
Bend Location:	0.00 ft				
Energy Switch:	Energy				

Comment: SEE COMMENTS REPORT

Channel Link: C_LHC320_330		Upstream		Downstream	
Scenario:	Icpr3	Invert:	151.72 ft	Invert:	151.22 ft
From Node:	LHC_320	Manning's N:	0.0000	Manning's N:	0.0000
To Node:	LHC_330	Geometry:	Irregular	Geometry:	Irregular
Link Count:	1	Cross Section:	XU_LHC320_330	Cross Section:	XD_LHC320_330
Flow Direction:	Both				
Dampening:	0.0000 ft				
Length:	1137.00 ft				
Contraction Coef:	0.10				
Expansion Coef:	0.30				
Entr Loss Coef:	0.00				
Exit Loss Coef:	0.00				
Bend Loss Coef:	0.00				
Bend Location:	0.00 ft				
Energy Switch:	Energy				

Comment: SEE COMMENTS REPORT

Channel Link: C_LHC330_340		Upstream		Downstream	
Scenario:	Icpr3	Invert:	151.22 ft	Invert:	133.31 ft

From Node:	LHC_330	Manning's N:	0.0000	Manning's N:	0.0000
To Node:	LHC_340	Geometry:	Irregular	Geometry:	Irregular
Link Count:	1	Cross Section:	XU_LHC330_340	Cross Section:	XD_LHC330_340
Flow Direction:	Both				
Dampening:	0.0000 ft				
Length:	3162.00 ft				
Contraction Coef:	0.10				
Expansion Coef:	0.30				
Entr Loss Coef:	0.00				
Exit Loss Coef:	0.00				
Bend Loss Coef:	0.00				
Bend Location:	0.00 ft				
Energy Switch:	Energy				

Comment: SEE COMMENTS REPORT

Channel Link: C_LHC340_350		Upstream		Downstream	
Scenario:	Icpr3	Invert:	133.31 ft	Invert:	125.92 ft
From Node:	LHC_340	Manning's N:	0.0000	Manning's N:	0.0000
To Node:	LHC_350	Geometry:	Irregular	Geometry:	Irregular
Link Count:	1	Cross Section:	XU_LHC340_350	Cross Section:	XD_LHC340_350
Flow Direction:	Both				
Dampening:	0.0000 ft				
Length:	1181.00 ft				
Contraction Coef:	0.10				
Expansion Coef:	0.30				
Entr Loss Coef:	0.00				
Exit Loss Coef:	0.00				
Bend Loss Coef:	0.00				
Bend Location:	0.00 ft				
Energy Switch:	Energy				

Comment: updated DS invert to reflect actual conditions and match with box culvert

Channel Link: C_LHC346_350		Upstream		Downstream	
Scenario:	Icpr3	Invert:	144.88 ft	Invert:	137.70 ft
From Node:	LHC_346	Manning's N:	0.0000	Manning's N:	0.0000
To Node:	LHC_350	Geometry:	Irregular	Geometry:	Irregular
Link Count:	1	Cross Section:	XU_LHC346_350	Cross Section:	XD_LHC346_350
Flow Direction:	Both				
Dampening:	0.0000 ft				
Length:	1571.00 ft				
Contraction Coef:	0.10				
Expansion Coef:	0.30				
Entr Loss Coef:	0.00				
Exit Loss Coef:	0.00				
Bend Loss Coef:	0.00				

Bend Location:	0.00 ft
Energy Switch:	Energy

Comment: SEE COMMENTS REPORT

Channel Link: C_LHC347_357		Upstream		Downstream	
Scenario:	Icpr3	Invert:	150.62 ft	Invert:	141.87 ft
From Node:	LHC_347	Manning's N:	0.0000	Manning's N:	0.0000
To Node:	LHC_357	Geometry:	Irregular	Geometry:	Irregular
Link Count:	1	Cross Section:	XU_LHC347_357	Cross Section:	XD_LHC347_357
Flow Direction:	Both				
Dampening:	0.0000 ft				
Length:	1874.00 ft				
Contraction Coef:	0.10				
Expansion Coef:	0.30				
Entr Loss Coef:	0.00				
Exit Loss Coef:	0.00				
Bend Loss Coef:	0.00				
Bend Location:	0.00 ft				
Energy Switch:	Energy				

Comment: SEE COMMENTS REPORT

Channel Link: C_LHC352_353		Upstream		Downstream	
Scenario:	Icpr3	Invert:	157.79 ft	Invert:	157.00 ft
From Node:	LHC_352	Manning's N:	0.0000	Manning's N:	0.0000
To Node:	LHC_353	Geometry:	Irregular	Geometry:	Irregular
Link Count:	1	Cross Section:	XU_LHC352_353	Cross Section:	XD_LHC352_353
Flow Direction:	Both				
Dampening:	0.0000 ft				
Length:	269.00 ft				
Contraction Coef:	0.10				
Expansion Coef:	0.30				
Entr Loss Coef:	0.00				
Exit Loss Coef:	0.00				
Bend Loss Coef:	0.00				
Bend Location:	0.00 ft				
Energy Switch:	Energy				

Comment: SEE COMMENTS REPORT

Channel Link: C_LHC354_355		Upstream		Downstream	
Scenario:	Icpr3	Invert:	158.81 ft	Invert:	156.95 ft
From Node:	LHC_354	Manning's N:	0.0000	Manning's N:	0.0000
To Node:	LHC_355	Geometry:	Irregular	Geometry:	Irregular

Link Count:	1	Cross Section:	XU_LHC354_355	Cross Section:	XD_LHC354_355
Flow Direction:	Both				
Dampening:	0.0000 ft				
Length:	806.00 ft				
Contraction Coef:	0.10				
Expansion Coef:	0.30				
Entr Loss Coef:	0.00				
Exit Loss Coef:	0.00				
Bend Loss Coef:	0.00				
Bend Location:	0.00 ft				
Energy Switch:	Energy				

Comment: SEE COMMENTS REPORT

Channel Link: C_LHC356_347		Upstream		Downstream	
Scenario:	Icpr3	Invert:	156.79 ft	Invert:	150.62 ft
From Node:	LHC_356	Manning's N:	0.0000	Manning's N:	0.0000
To Node:	LHC_347	Geometry:	Irregular	Geometry:	Irregular
Link Count:	1	Cross Section:	XU_LHC356_347	Cross Section:	XD_LHC356_347
Flow Direction:	Both				
Dampening:	0.0000 ft				
Length:	1503.00 ft				
Contraction Coef:	0.10				
Expansion Coef:	0.30				
Entr Loss Coef:	0.00				
Exit Loss Coef:	0.00				
Bend Loss Coef:	0.00				
Bend Location:	0.00 ft				
Energy Switch:	Energy				

Comment: SEE COMMENTS REPORT

Channel Link: C_LHC360_370		Upstream		Downstream	
Scenario:	Icpr3	Invert:	125.89 ft	Invert:	123.60 ft
From Node:	LHC_360	Manning's N:	0.0000	Manning's N:	0.0000
To Node:	LHC_370	Geometry:	Irregular	Geometry:	Irregular
Link Count:	1	Cross Section:	XU_LHC360_370	Cross Section:	R1_Ex
Flow Direction:	Both				
Dampening:	0.0000 ft				
Length:	784.00 ft				
Contraction Coef:	0.10				
Expansion Coef:	0.30				
Entr Loss Coef:	0.00				
Exit Loss Coef:	0.00				
Bend Loss Coef:	0.00				
Bend Location:	0.00 ft				
Energy Switch:	Energy				

Comment: SEE COMMENTS REPORT

Channel Link: C_LHC370_380		Upstream		Downstream	
Scenario:	Icpr3	Invert:	123.60 ft	Invert:	121.00 ft
From Node:	LHC_370	Manning's N:	0.0000	Manning's N:	0.0000
To Node:	LHC_380	Geometry:	Irregular	Geometry:	Irregular
Link Count:	1	Cross Section:	R1_Ex	Cross Section:	XD_LHC370_380
Flow Direction:	Both				
Dampening:	0.0000 ft				
Length:	509.00 ft				
Contraction Coef:	0.10				
Expansion Coef:	0.30				
Entr Loss Coef:	0.00				
Exit Loss Coef:	0.00				
Bend Loss Coef:	0.00				
Bend Location:	0.00 ft				
Energy Switch:	Energy				

Comment: SEE COMMENTS REPORT

Channel Link: C_LHC390_400		Upstream		Downstream	
Scenario:	Icpr3	Invert:	120.90 ft	Invert:	119.50 ft
From Node:	LHC_390	Manning's N:	0.0000	Manning's N:	0.0000
To Node:	LHC_400	Geometry:	Irregular	Geometry:	Irregular
Link Count:	1	Cross Section:	R2_Ex	Cross Section:	R3_Ex
Flow Direction:	Both				
Dampening:	0.0000 ft				
Length:	874.00 ft				
Contraction Coef:	0.10				
Expansion Coef:	0.30				
Entr Loss Coef:	0.00				
Exit Loss Coef:	0.00				
Bend Loss Coef:	0.00				
Bend Location:	0.00 ft				
Energy Switch:	Energy				

Comment: DS invert changed from 117.088 to 120.5

Channel Link: C_LHC400_401		Upstream		Downstream	
Scenario:	Icpr3	Invert:	119.50 ft	Invert:	118.20 ft
From Node:	LHC_400	Manning's N:	0.0000	Manning's N:	0.0000
To Node:	LHC_401	Geometry:	Irregular	Geometry:	Irregular
Link Count:	1	Cross Section:	R3_Ex	Cross Section:	R3_Ex
Flow Direction:	Both				

Dampening:	0.0000 ft
Length:	420.00 ft
Contraction Coef:	0.10
Expansion Coef:	0.30
Entr Loss Coef:	0.00
Exit Loss Coef:	0.00
Bend Loss Coef:	0.00
Bend Location:	0.00 ft
Energy Switch:	Energy

Comment:

Channel Link: C_LHC410_420		Upstream		Downstream	
Scenario:	Icpr3	Invert:	118.00 ft	Invert:	116.25 ft
From Node:	LHC_410	Manning's N:	0.0000	Manning's N:	0.0000
To Node:	LHC_420	Geometry:	Irregular	Geometry:	Irregular
Link Count:	1	Cross Section:	R4_Ex	Cross Section:	R5_Ex
Flow Direction:	Both				
Dampening:	0.0000 ft				
Length:	690.00 ft				
Contraction Coef:	0.10				
Expansion Coef:	0.30				
Entr Loss Coef:	0.00				
Exit Loss Coef:	0.00				
Bend Loss Coef:	0.00				
Bend Location:	0.00 ft				
Energy Switch:	Energy				

Comment: shortened to accomodate new road

Channel Link: C_LHC430_440		Upstream		Downstream	
Scenario:	Icpr3	Invert:	116.25 ft	Invert:	115.00 ft
From Node:	LHC_430	Manning's N:	0.0000	Manning's N:	0.0000
To Node:	LHC_440	Geometry:	Irregular	Geometry:	Irregular
Link Count:	1	Cross Section:	R6_Ex	Cross Section:	R8_Ex
Flow Direction:	Both				
Dampening:	0.0000 ft				
Length:	546.00 ft				
Contraction Coef:	0.10				
Expansion Coef:	0.30				
Entr Loss Coef:	0.00				
Exit Loss Coef:	0.00				
Bend Loss Coef:	0.00				
Bend Location:	0.00 ft				
Energy Switch:	Energy				

Comment: SEE COMMENTS REPORT

Channel Link: C_LHC450_460		Upstream		Downstream	
Scenario:	Icpr3	Invert:	112.90 ft	Invert:	108.40 ft
From Node:	LHC_450	Manning's N:	0.0000	Manning's N:	0.0000
To Node:	LHC_460	Geometry:	Irregular	Geometry:	Irregular
Link Count:	1	Cross Section:	XU_LHC450_460	Cross Section:	XD_LHC450_460
Flow Direction:	Both				
Dampening:	0.0000 ft				
Length:	1012.00 ft				
Contraction Coef:	0.10				
Expansion Coef:	0.30				
Entr Loss Coef:	0.00				
Exit Loss Coef:	0.00				
Bend Loss Coef:	0.00				
Bend Location:	0.00 ft				
Energy Switch:	Energy				

Comment: SEE COMMENTS REPORT

Channel Link: C_LHC460_470		Upstream		Downstream	
Scenario:	Icpr3	Invert:	108.40 ft	Invert:	104.10 ft
From Node:	LHC_460	Manning's N:	0.0000	Manning's N:	0.0000
To Node:	LHC_470	Geometry:	Irregular	Geometry:	Irregular
Link Count:	1	Cross Section:	XU_LHC460_470	Cross Section:	XD_LHC460_470
Flow Direction:	Both				
Dampening:	0.0000 ft				
Length:	1297.00 ft				
Contraction Coef:	0.10				
Expansion Coef:	0.30				
Entr Loss Coef:	0.00				
Exit Loss Coef:	0.00				
Bend Loss Coef:	0.00				
Bend Location:	0.00 ft				
Energy Switch:	Energy				

Comment: SEE COMMENTS REPORT

Channel Link: C_LHC513_520		Upstream		Downstream	
Scenario:	Icpr3	Invert:	113.29 ft	Invert:	112.00 ft
From Node:	LHC_513	Manning's N:	0.0000	Manning's N:	0.0000
To Node:	LHC_520	Geometry:	Irregular	Geometry:	Irregular
Link Count:	1	Cross Section:	XU_LHC513_520	Cross Section:	XD_LHC513_520
Flow Direction:	Both				
Dampening:	0.0000 ft				
Length:	1059.00 ft				
Contraction Coef:	0.10				
Expansion Coef:	0.30				
Entr Loss Coef:	0.00				

Exit Loss Coef:	0.00
Bend Loss Coef:	0.00
Bend Location:	0.00 ft
Energy Switch:	Energy

Comment: SEE COMMENTS REPORT

Channel Link: C_LHC520_530		Upstream		Downstream	
Scenario:	Icpr3	Invert:	112.00 ft	Invert:	108.60 ft
From Node:	LHC_520	Manning's N:	0.0000	Manning's N:	0.0000
To Node:	LHC_530	Geometry:	Irregular	Geometry:	Irregular
Link Count:	1	Cross Section:	XU_LHC520_530	Cross Section:	XD_LHC520_530
Flow Direction:	Both				
Dampening:	0.0000 ft				
Length:	3130.00 ft				
Contraction Coef:	0.10				
Expansion Coef:	0.30				
Entr Loss Coef:	0.00				
Exit Loss Coef:	0.00				
Bend Loss Coef:	0.00				
Bend Location:	0.00 ft				
Energy Switch:	Energy				

Comment: SEE COMMENTS REPORT

Channel Link: C_LHC523_524		Upstream		Downstream	
Scenario:	Icpr3	Invert:	128.76 ft	Invert:	118.23 ft
From Node:	LHC_523	Manning's N:	0.0000	Manning's N:	0.0000
To Node:	LHC_524	Geometry:	Irregular	Geometry:	Irregular
Link Count:	1	Cross Section:	XU_LHC523_524	Cross Section:	XD_LHC523_524
Flow Direction:	Both				
Dampening:	0.0000 ft				
Length:	1704.00 ft				
Contraction Coef:	0.10				
Expansion Coef:	0.30				
Entr Loss Coef:	0.00				
Exit Loss Coef:	0.00				
Bend Loss Coef:	0.00				
Bend Location:	0.00 ft				
Energy Switch:	Energy				

Comment: SEE COMMENTS REPORT

Channel Link: C_LHC524_530		Upstream		Downstream	
Scenario:	Icpr3	Invert:	118.23 ft	Invert:	112.86 ft

From Node:	LHC_524	Manning's N:	0.0000	Manning's N:	0.0000
To Node:	LHC_530	Geometry:	Irregular	Geometry:	Irregular
Link Count:	1	Cross Section:	XU_LHC524_530	Cross Section:	XD_LHC524_530
Flow Direction:	Both				
Dampening:	0.0000 ft				
Length:	3086.00 ft				
Contraction Coef:	0.10				
Expansion Coef:	0.30				
Entr Loss Coef:	0.00				
Exit Loss Coef:	0.00				
Bend Loss Coef:	0.00				
Bend Location:	0.00 ft				
Energy Switch:	Energy				

Comment: SEE COMMENTS REPORT

Channel Link: C_LHC530_531		Upstream		Downstream	
Scenario:	Icpr3	Invert:	100.90 ft	Invert:	98.79 ft
From Node:	LHC_530	Manning's N:	0.0000	Manning's N:	0.0000
To Node:	LHC_531	Geometry:	Irregular	Geometry:	Irregular
Link Count:	1	Cross Section:	XU_LHC530_531	Cross Section:	XD_LHC530_531
Flow Direction:	Both				
Dampening:	0.0000 ft				
Length:	850.00 ft				
Contraction Coef:	0.10				
Expansion Coef:	0.30				
Entr Loss Coef:	0.00				
Exit Loss Coef:	0.00				
Bend Loss Coef:	0.00				
Bend Location:	0.00 ft				
Energy Switch:	Energy				

Comment: SEE COMMENTS REPORT

Channel Link: C_LHC531_540		Upstream		Downstream	
Scenario:	Icpr3	Invert:	98.79 ft	Invert:	98.11 ft
From Node:	LHC_531	Manning's N:	0.0000	Manning's N:	0.0000
To Node:	LHC_540	Geometry:	Irregular	Geometry:	Irregular
Link Count:	1	Cross Section:	XU_LHC531_540	Cross Section:	XD_LHC531_540
Flow Direction:	Both				
Dampening:	0.0000 ft				
Length:	2661.00 ft				
Contraction Coef:	0.10				
Expansion Coef:	0.30				
Entr Loss Coef:	0.00				
Exit Loss Coef:	0.00				
Bend Loss Coef:	0.00				

Bend Location: 0.00 ft
Energy Switch: Energy
Comment: SEE COMMENTS REPORT

Channel Link: C_LHC550_560		Upstream		Downstream	
Scenario:	Icpr3	Invert:	98.01 ft	Invert:	89.50 ft
From Node:	LHC_550	Manning's N:	0.0000	Manning's N:	0.0000
To Node:	LHC_560	Geometry:	Irregular	Geometry:	Irregular
Link Count:	1	Cross Section:	XU_LHC550_560	Cross Section:	XD_LHC550_560
Flow Direction:	Both				
Dampening:	0.0000 ft				
Length:	498.00 ft				
Contraction Coef:	0.10				
Expansion Coef:	0.30				
Entr Loss Coef:	0.00				
Exit Loss Coef:	0.00				
Bend Loss Coef:	0.00				
Bend Location:	0.00 ft				
Energy Switch:	Energy				

Comment: SEE COMMENTS REPORT

Channel Link: C_LHC560_570		Upstream		Downstream	
Scenario:	Icpr3	Invert:	89.44 ft	Invert:	78.99 ft
From Node:	LHC_560	Manning's N:	0.0000	Manning's N:	0.0000
To Node:	LHC_570	Geometry:	Irregular	Geometry:	Irregular
Link Count:	1	Cross Section:	XU_LHC560_570	Cross Section:	XD_LHC560_570
Flow Direction:	Both				
Dampening:	0.0000 ft				
Length:	1993.00 ft				
Contraction Coef:	0.10				
Expansion Coef:	0.30				
Entr Loss Coef:	0.00				
Exit Loss Coef:	0.00				
Bend Loss Coef:	0.00				
Bend Location:	0.00 ft				
Energy Switch:	Energy				

Comment: SEE COMMENTS REPORT

Channel Link: C_LHC570_771		Upstream		Downstream	
Scenario:	Icpr3	Invert:	78.99 ft	Invert:	74.06 ft
From Node:	LHC_570	Manning's N:	0.0000	Manning's N:	0.0000
To Node:	LHC_771	Geometry:	Irregular	Geometry:	Irregular

Link Count:	1	Cross Section:	XU_LHC570_771	Cross Section:	XU_LHC570_771
Flow Direction:	Both				
Dampening:	0.0000 ft				
Length:	1640.69 ft				
Contraction Coef:	0.10				
Expansion Coef:	0.30				
Entr Loss Coef:	0.00				
Exit Loss Coef:	0.00				
Bend Loss Coef:	0.00				
Bend Location:	0.00 ft				
Energy Switch:	Energy				

Comment: GRS Edits

Channel Link: C_LHC572_573		Upstream		Downstream	
Scenario:	Icpr3	Invert:	120.21 ft	Invert:	102.90 ft
From Node:	LHC_572	Manning's N:	0.0000	Manning's N:	0.0000
To Node:	LHC_573	Geometry:	Irregular	Geometry:	Irregular
Link Count:	1	Cross Section:	XU_LHC572_573	Cross Section:	XD_LHC572_573
Flow Direction:	Both				
Dampening:	0.0000 ft				
Length:	1971.00 ft				
Contraction Coef:	0.10				
Expansion Coef:	0.30				
Entr Loss Coef:	0.00				
Exit Loss Coef:	0.00				
Bend Loss Coef:	0.00				
Bend Location:	0.00 ft				
Energy Switch:	Energy				

Comment: SEE COMMENTS REPORT

Channel Link: C_LHC573_570		Upstream		Downstream	
Scenario:	Icpr3	Invert:	103.96 ft	Invert:	78.99 ft
From Node:	LHC_573	Manning's N:	0.0000	Manning's N:	0.0000
To Node:	LHC_570	Geometry:	Irregular	Geometry:	Irregular
Link Count:	1	Cross Section:	XU_LHC573_570	Cross Section:	XD_LHC573_570
Flow Direction:	Both				
Dampening:	0.0000 ft				
Length:	3575.00 ft				
Contraction Coef:	0.10				
Expansion Coef:	0.30				
Entr Loss Coef:	0.00				
Exit Loss Coef:	0.00				
Bend Loss Coef:	0.00				
Bend Location:	0.00 ft				
Energy Switch:	Energy				

Comment: SEE COMMENTS REPORT

Channel Link: C_LHC574_570		Upstream		Downstream	
Scenario:	Icpr3	Invert:	89.98 ft	Invert:	78.99 ft
From Node:	LHC_574	Manning's N:	0.0000	Manning's N:	0.0000
To Node:	LHC_570	Geometry:	Irregular	Geometry:	Irregular
Link Count:	1	Cross Section:	XU_LHC574_570	Cross Section:	XD_LHC574_570
Flow Direction:	Both				
Dampening:	0.0000 ft				
Length:	2659.32 ft				
Contraction Coef:	0.10				
Expansion Coef:	0.30				
Entr Loss Coef:	0.00				
Exit Loss Coef:	0.00				
Bend Loss Coef:	0.00				
Bend Location:	0.00 ft				
Energy Switch:	Energy				

Comment: GRS Edits

Channel Link: C_LHC575_576		Upstream		Downstream	
Scenario:	Icpr3	Invert:	102.09 ft	Invert:	99.03 ft
From Node:	LHC_575	Manning's N:	0.0000	Manning's N:	0.0000
To Node:	LHC_576	Geometry:	Irregular	Geometry:	Irregular
Link Count:	1	Cross Section:	XU_LHC575_576	Cross Section:	XD_LHC575_576
Flow Direction:	Both				
Dampening:	0.0000 ft				
Length:	673.04 ft				
Contraction Coef:	0.10				
Expansion Coef:	0.30				
Entr Loss Coef:	0.00				
Exit Loss Coef:	0.00				
Bend Loss Coef:	0.00				
Bend Location:	0.00 ft				
Energy Switch:	Energy				

Comment:

Channel Link: C_LHC577_574		Upstream		Downstream	
Scenario:	Icpr3	Invert:	99.03 ft	Invert:	90.00 ft
From Node:	LHC_577	Manning's N:	0.0000	Manning's N:	0.0000
To Node:	LHC_574	Geometry:	Irregular	Geometry:	Irregular
Link Count:	1	Cross Section:	XU_LHC577_574	Cross Section:	XD_LHC577_574
Flow Direction:	Both				

Dampening:	0.0000 ft
Length:	3104.87 ft
Contraction Coef:	0.10
Expansion Coef:	0.30
Entr Loss Coef:	0.00
Exit Loss Coef:	0.00
Bend Loss Coef:	0.00
Bend Location:	0.00 ft
Energy Switch:	Energy

Comment: GRS Edits

Channel Link: C_LHC590_593		Upstream		Downstream	
Scenario:	Icpr3	Invert:	148.62 ft	Invert:	148.47 ft
From Node:	LHC_590	Manning's N:	0.0000	Manning's N:	0.0000
To Node:	LHC_593	Geometry:	Irregular	Geometry:	Irregular
Link Count:	1	Cross Section:	XU_LHC590_593	Cross Section:	XD_LHC590_593
Flow Direction:	Both				
Dampening:	0.0000 ft				
Length:	217.00 ft				
Contraction Coef:	0.10				
Expansion Coef:	0.30				
Entr Loss Coef:	0.00				
Exit Loss Coef:	0.00				
Bend Loss Coef:	0.00				
Bend Location:	0.00 ft				
Energy Switch:	Energy				

Comment: SEE COMMENTS REPORT

Channel Link: C_LHC592_593		Upstream		Downstream	
Scenario:	Icpr3	Invert:	153.51 ft	Invert:	148.47 ft
From Node:	LHC_592	Manning's N:	0.0000	Manning's N:	0.0000
To Node:	LHC_593	Geometry:	Irregular	Geometry:	Irregular
Link Count:	1	Cross Section:	XU_LHC592_593	Cross Section:	XD_LHC592_593
Flow Direction:	Both				
Dampening:	0.0000 ft				
Length:	1464.00 ft				
Contraction Coef:	0.10				
Expansion Coef:	0.30				
Entr Loss Coef:	0.00				
Exit Loss Coef:	0.00				
Bend Loss Coef:	0.00				
Bend Location:	0.00 ft				
Energy Switch:	Energy				

Comment: SEE COMMENTS REPORT

Channel Link: C_LHC593_600		Upstream		Downstream	
Scenario:	Icpr3	Invert:	148.47 ft	Invert:	147.39 ft
From Node:	LHC_593	Manning's N:	0.0000	Manning's N:	0.0000
To Node:	LHC_600	Geometry:	Irregular	Geometry:	Irregular
Link Count:	1	Cross Section:	XU_LHC593_600	Cross Section:	XD_LHC593_600
Flow Direction:	Both				
Dampening:	0.0000 ft				
Length:	541.00 ft				
Contraction Coef:	0.10				
Expansion Coef:	0.30				
Entr Loss Coef:	0.00				
Exit Loss Coef:	0.00				
Bend Loss Coef:	0.00				
Bend Location:	0.00 ft				
Energy Switch:	Energy				

Comment: SEE COMMENTS REPORT

Channel Link: C_LHC596_597		Upstream		Downstream	
Scenario:	Icpr3	Invert:	161.33 ft	Invert:	161.30 ft
From Node:	LHC_596	Manning's N:	0.0000	Manning's N:	0.0000
To Node:	LHC_597	Geometry:	Irregular	Geometry:	Irregular
Link Count:	1	Cross Section:	XU_LHC596_597	Cross Section:	XD_LHC596_597
Flow Direction:	Both				
Dampening:	0.0000 ft				
Length:	922.00 ft				
Contraction Coef:	0.10				
Expansion Coef:	0.30				
Entr Loss Coef:	0.00				
Exit Loss Coef:	0.00				
Bend Loss Coef:	0.00				
Bend Location:	0.00 ft				
Energy Switch:	Energy				

Comment: SEE COMMENTS REPORT

Channel Link: C_LHC597_598		Upstream		Downstream	
Scenario:	Icpr3	Invert:	161.30 ft	Invert:	158.95 ft
From Node:	LHC_597	Manning's N:	0.0000	Manning's N:	0.0000
To Node:	LHC_598	Geometry:	Irregular	Geometry:	Irregular
Link Count:	1	Cross Section:	XU_LHC597_598	Cross Section:	XD_LHC597_598
Flow Direction:	Both				
Dampening:	0.0000 ft				
Length:	1055.00 ft				
Contraction Coef:	0.10				
Expansion Coef:	0.30				
Entr Loss Coef:	0.00				

Exit Loss Coef:	0.00
Bend Loss Coef:	0.00
Bend Location:	0.00 ft
Energy Switch:	Energy

Comment: SEE COMMENTS REPORT

Channel Link: C_LHC599_601		Upstream		Downstream	
Scenario:	Icpr3	Invert:	158.85 ft	Invert:	155.60 ft
From Node:	LHC_599	Manning's N:	0.0000	Manning's N:	0.0000
To Node:	LHC_601	Geometry:	Irregular	Geometry:	Irregular
Link Count:	1	Cross Section:	XU_LHC599_601	Cross Section:	XD_LHC599_601
Flow Direction:	Both				
Dampening:	0.0000 ft				
Length:	828.00 ft				
Contraction Coef:	0.10				
Expansion Coef:	0.30				
Entr Loss Coef:	0.00				
Exit Loss Coef:	0.00				
Bend Loss Coef:	0.00				
Bend Location:	0.00 ft				
Energy Switch:	Energy				

Comment: SEE COMMENTS REPORT

Channel Link: C_LHC601_602		Upstream		Downstream	
Scenario:	Icpr3	Invert:	155.60 ft	Invert:	149.71 ft
From Node:	LHC_601	Manning's N:	0.0000	Manning's N:	0.0000
To Node:	LHC_602	Geometry:	Irregular	Geometry:	Irregular
Link Count:	1	Cross Section:	XU_LHC601_602	Cross Section:	XD_LHC601_602
Flow Direction:	Both				
Dampening:	0.0000 ft				
Length:	798.00 ft				
Contraction Coef:	0.10				
Expansion Coef:	0.30				
Entr Loss Coef:	0.00				
Exit Loss Coef:	0.00				
Bend Loss Coef:	0.00				
Bend Location:	0.00 ft				
Energy Switch:	Energy				

Comment: SEE COMMENTS REPORT

Channel Link: C_LHC620_630		Upstream		Downstream	
Scenario:	Icpr3	Invert:	146.67 ft	Invert:	146.00 ft

From Node:	LHC_620	Manning's N:	0.0000	Manning's N:	0.0000
To Node:	LHC_630	Geometry:	Irregular	Geometry:	Irregular
Link Count:	1	Cross Section:	XU_LHC620_630	Cross Section:	XD_LHC620_630
Flow Direction:	Both				
Dampening:	0.0000 ft				
Length:	515.00 ft				
Contraction Coef:	0.10				
Expansion Coef:	0.30				
Entr Loss Coef:	0.00				
Exit Loss Coef:	0.00				
Bend Loss Coef:	0.00				
Bend Location:	0.00 ft				
Energy Switch:	Energy				

Comment: SEE COMMENTS REPORT

Channel Link: C_LHC640_650		Upstream		Downstream	
Scenario:	Icpr3	Invert:	151.41 ft	Invert:	145.91 ft
From Node:	LHC_640	Manning's N:	0.0000	Manning's N:	0.0000
To Node:	LHC_650	Geometry:	Irregular	Geometry:	Irregular
Link Count:	1	Cross Section:	XU_LHC640_650	Cross Section:	XD_LHC640_650
Flow Direction:	Both				
Dampening:	0.0000 ft				
Length:	1360.00 ft				
Contraction Coef:	0.10				
Expansion Coef:	0.30				
Entr Loss Coef:	0.00				
Exit Loss Coef:	0.00				
Bend Loss Coef:	0.00				
Bend Location:	0.00 ft				
Energy Switch:	Energy				

Comment: SEE COMMENTS REPORT

Channel Link: C_LHC650_660		Upstream		Downstream	
Scenario:	Icpr3	Invert:	145.91 ft	Invert:	144.90 ft
From Node:	LHC_650	Manning's N:	0.0000	Manning's N:	0.0000
To Node:	LHC_660	Geometry:	Irregular	Geometry:	Irregular
Link Count:	1	Cross Section:	XU_LHC650_660	Cross Section:	XD_LHC650_660
Flow Direction:	Both				
Dampening:	0.0000 ft				
Length:	1546.00 ft				
Contraction Coef:	0.10				
Expansion Coef:	0.30				
Entr Loss Coef:	0.00				
Exit Loss Coef:	0.00				
Bend Loss Coef:	0.00				

Bend Location: 0.00 ft
Energy Switch: Energy
Comment: SEE COMMENTS REPORT

Channel Link: C_LHC660_670		Upstream		Downstream	
Scenario:	Icpr3	Invert:	147.01 ft	Invert:	115.82 ft
From Node:	LHC_660	Manning's N:	0.0000	Manning's N:	0.0000
To Node:	LHC_670	Geometry:	Irregular	Geometry:	Irregular
Link Count:	1	Cross Section:	XU_LHC660_670	Cross Section:	XD_LHC660_670
Flow Direction:	Both				
Dampening:	0.0000 ft				
Length:	3528.00 ft				
Contraction Coef:	0.10				
Expansion Coef:	0.30				
Entr Loss Coef:	0.00				
Exit Loss Coef:	0.00				
Bend Loss Coef:	0.00				
Bend Location:	0.00 ft				
Energy Switch:	Energy				

Comment: SEE COMMENTS REPORT

Channel Link: C_LHC680_781		Upstream		Downstream	
Scenario:	Icpr3	Invert:	111.57 ft	Invert:	71.18 ft
From Node:	LHC_680	Manning's N:	0.0000	Manning's N:	0.0000
To Node:	LHC_781	Geometry:	Irregular	Geometry:	Irregular
Link Count:	1	Cross Section:	XU_LHC680_781	Cross Section:	XD_LHC680_781
Flow Direction:	Both				
Dampening:	0.0000 ft				
Length:	4958.61 ft				
Contraction Coef:	0.10				
Expansion Coef:	0.30				
Entr Loss Coef:	0.00				
Exit Loss Coef:	0.00				
Bend Loss Coef:	0.00				
Bend Location:	0.00 ft				
Energy Switch:	Energy				

Comment: GRS Edits

Channel Link: C_LHC740_750		Upstream		Downstream	
Scenario:	Icpr3	Invert:	104.69 ft	Invert:	98.18 ft
From Node:	LHC_740	Manning's N:	0.0000	Manning's N:	0.0000
To Node:	LHC_750	Geometry:	Irregular	Geometry:	Irregular

Link Count:	1	Cross Section:	XU_LHC740_750	Cross Section:	XD_LHC740_750
Flow Direction:	Both				
Dampening:	0.0000 ft				
Length:	1922.80 ft				
Contraction Coef:	0.10				
Expansion Coef:	0.30				
Entr Loss Coef:	0.00				
Exit Loss Coef:	0.00				
Bend Loss Coef:	0.00				
Bend Location:	0.00 ft				
Energy Switch:	Energy				

Comment: SEE COMMENTS REPORT

Channel Link: C_LHC751_752		Upstream		Downstream	
Scenario:	Icpr3	Invert:	94.78 ft	Invert:	89.24 ft
From Node:	LHC_751	Manning's N:	0.0000	Manning's N:	0.0000
To Node:	LHC_752	Geometry:	Irregular	Geometry:	Irregular
Link Count:	1	Cross Section:	XU_LHC751_752	Cross Section:	XD_LHC751_752
Flow Direction:	Both				
Dampening:	0.0000 ft				
Length:	1407.90 ft				
Contraction Coef:	0.10				
Expansion Coef:	0.30				
Entr Loss Coef:	0.00				
Exit Loss Coef:	0.00				
Bend Loss Coef:	0.00				
Bend Location:	0.00 ft				
Energy Switch:	Energy				

Comment: SEE COMMENTS REPORT

Channel Link: C_LHC771_770		Upstream		Downstream	
Scenario:	Icpr3	Invert:	74.06 ft	Invert:	71.00 ft
From Node:	LHC_771	Manning's N:	0.0000	Manning's N:	0.0000
To Node:	LHC_770	Geometry:	Irregular	Geometry:	Irregular
Link Count:	1	Cross Section:	XU_LHC771_770	Cross Section:	XD_LHC771_770
Flow Direction:	Both				
Dampening:	0.0000 ft				
Length:	1254.80 ft				
Contraction Coef:	0.10				
Expansion Coef:	0.30				
Entr Loss Coef:	0.00				
Exit Loss Coef:	0.00				
Bend Loss Coef:	0.00				
Bend Location:	0.00 ft				
Energy Switch:	Energy				

Comment: GRS Edits

Channel Link: C_LHC840_831		Upstream		Downstream	
Scenario:	Icpr3	Invert:	91.80 ft	Invert:	71.27 ft
From Node:	LHC_840	Manning's N:	0.0000	Manning's N:	0.0000
To Node:	LHC_831	Geometry:	Irregular	Geometry:	Irregular
Link Count:	1	Cross Section:	XU_LHC840_831	Cross Section:	XD_LHC840_831
Flow Direction:	Both				
Dampening:	0.0000 ft				
Length:	4790.06 ft				
Contraction Coef:	0.10				
Expansion Coef:	0.30				
Entr Loss Coef:	0.00				
Exit Loss Coef:	0.00				
Bend Loss Coef:	0.00				
Bend Location:	0.00 ft				
Energy Switch:	Energy				

Comment: GRS Edits

Channel Link: C_LHC846_850		Upstream		Downstream	
Scenario:	Icpr3	Invert:	68.30 ft	Invert:	68.12 ft
From Node:	LHC_846	Manning's N:	0.0000	Manning's N:	0.0000
To Node:	LHC_850	Geometry:	Irregular	Geometry:	Irregular
Link Count:	1	Cross Section:	XU_LHC846_850	Cross Section:	XD_LHC846_850
Flow Direction:	Both				
Dampening:	0.0000 ft				
Length:	2886.57 ft				
Contraction Coef:	0.10				
Expansion Coef:	0.30				
Entr Loss Coef:	0.00				
Exit Loss Coef:	0.00				
Bend Loss Coef:	0.00				
Bend Location:	0.00 ft				
Energy Switch:	Energy				

Comment: GRS Edits

Channel Link: C_LHC850_853		Upstream		Downstream	
Scenario:	Icpr3	Invert:	68.12 ft	Invert:	68.09 ft
From Node:	LHC_850	Manning's N:	0.0000	Manning's N:	0.0000
To Node:	LHC_853	Geometry:	Irregular	Geometry:	Irregular
Link Count:	1	Cross Section:	XU_LHC850_853	Cross Section:	XD_LHC850_853
Flow Direction:	Both				

Dampening:	0.0000 ft
Length:	3220.69 ft
Contraction Coef:	0.10
Expansion Coef:	0.30
Entr Loss Coef:	0.00
Exit Loss Coef:	0.00
Bend Loss Coef:	0.00
Bend Location:	0.00 ft
Energy Switch:	Energy

Comment: GRS Edits

Channel Link: C_LHC853_854		Upstream		Downstream	
Scenario:	Icpr3	Invert:	68.09 ft	Invert:	67.00 ft
From Node:	LHC_853	Manning's N:	0.0000	Manning's N:	0.0000
To Node:	LHC_854	Geometry:	Irregular	Geometry:	Irregular
Link Count:	1	Cross Section:	XU_LHC853_854	Cross Section:	XD_LHC853_854
Flow Direction:	Both				
Dampening:	0.0000 ft				
Length:	1000.22 ft				
Contraction Coef:	0.10				
Expansion Coef:	0.30				
Entr Loss Coef:	0.00				
Exit Loss Coef:	0.00				
Bend Loss Coef:	0.00				
Bend Location:	0.00 ft				
Energy Switch:	Energy				

Comment: GRS Edits

Drop Structure Link: D_LHC241_250		Upstream Pipe		Downstream Pipe	
Scenario:	Icpr3	Invert:	152.00 ft	Invert:	151.48 ft
From Node:	LHC_241	Manning's N:	0.0120	Manning's N:	0.0120
To Node:	LHC_250	Geometry:	Circular	Geometry:	Circular
Link Count:	1	Max Depth:	3.00 ft	Max Depth:	3.00 ft
Flow Direction:	Both	Bottom Clip			
Solution:	Split	Default:	0.00 ft	Default:	0.00 ft
Pipe Count:	1	Op Table:		Op Table:	
Dampening:	0.0000 ft	Ref Node:		Ref Node:	
Length:	48.00 ft	Manning's N:	0.0120	Manning's N:	0.0120
FHWA Code:	1	Top Clip			
Entr Loss Coef:	0.50	Default:	0.00 ft	Default:	0.00 ft
Exit Loss Coef:	0.00	Op Table:		Op Table:	
Bend Loss Coef:	0.00	Ref Node:		Ref Node:	
Bend Location:	0.00 ft	Manning's N:	0.0120	Manning's N:	0.0120
Energy Switch:	Energy				

Pipe Comment:

Weir Component		Bottom Clip	
Weir:	1	Default:	0.00 ft
Weir Count:	1	Op Table:	
Dampening:	0.0000 ft	Ref Node:	
Weir Type:	Horizontal	Top Clip	
Geometry Type:	Rectangular	Default:	0.00 ft
Invert:	156.14 ft	Op Table:	
Control Elevation:	156.14 ft	Ref Node:	
Max Depth:	3.08 ft	Discharge Coefficients	
Max Width:	5.68 ft	Weir Default:	3.200
Fillet:	0.00 ft	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Weir Comment: SEE COMMENTS REPORT

Drop Structure Comment: SEE COMMENTS REPORT

Drop Structure Link: D_LHC305_303		Upstream Pipe		Downstream Pipe	
Scenario:	Icpr3	Invert:	157.35 ft	Invert:	157.25 ft
From Node:	LHC_305	Manning's N:	0.0120	Manning's N:	0.0120
To Node:	LHC_303	Geometry: Circular		Geometry: Circular	
Link Count:	1	Max Depth:	2.00 ft	Max Depth:	2.00 ft
Flow Direction:	Both	Bottom Clip			
Solution:	Split	Default:	0.00 ft	Default:	0.00 ft
Pipe Count:	1	Op Table:		Op Table:	
Dampening:	0.0000 ft	Ref Node:		Ref Node:	
Length:	65.00 ft	Manning's N:	0.0120	Manning's N:	0.0120
FHWA Code:	1	Top Clip			
Entr Loss Coef:	0.50	Default:	0.00 ft	Default:	0.00 ft
Exit Loss Coef:	0.00	Op Table:		Op Table:	
Bend Loss Coef:	0.00	Ref Node:		Ref Node:	
Bend Location:	0.00 ft	Manning's N:	0.0120	Manning's N:	0.0120
Energy Switch:	Energy				

Pipe Comment:

Weir Component		Bottom Clip	
Weir:	1	Default:	0.00 ft
Weir Count:	1	Op Table:	
Dampening:	0.0000 ft	Ref Node:	
Weir Type:	Horizontal	Top Clip	
Geometry Type:	Rectangular	Default:	0.00 ft
Invert:	159.35 ft	Op Table:	
Control Elevation:	159.35 ft	Ref Node:	
Max Depth:	1.83 ft	Discharge Coefficients	
Max Width:	2.50 ft		

Fillet:	0.00 ft		
		Weir Default:	3.200
		Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Weir Comment: SEE COMMENTS REPORT

Drop Structure Comment: SEE COMMENTS REPORT

Pipe Link: P_LHC010_020		Upstream		Downstream	
Scenario:	Icpr3	Invert:	173.15 ft	Invert:	173.05 ft
From Node:	LHC_010	Manning's N:	0.0120	Manning's N:	0.0120
To Node:	LHC_020	Geometry: Circular		Geometry: Circular	
Link Count:	2	Max Depth:	3.00 ft	Max Depth:	3.00 ft
Flow Direction:	Both	Bottom Clip			
Dampening:	0.0000 ft	Default:	0.00 ft	Default:	0.00 ft
Length:	52.00 ft	Op Table:		Op Table:	
FHWA Code:	1	Ref Node:		Ref Node:	
Entr Loss Coef:	0.50	Manning's N:	0.0120	Manning's N:	0.0120
Exit Loss Coef:	0.00	Top Clip			
Bend Loss Coef:	0.00	Default:	0.00 ft	Default:	0.00 ft
Bend Location:	0.00 ft	Op Table:		Op Table:	
Energy Switch:	Energy	Ref Node:		Ref Node:	
		Manning's N:	0.0120	Manning's N:	0.0120

Comment: SEE COMMENTS REPORT

Pipe Link: P_LHC030_040		Upstream		Downstream	
Scenario:	Icpr3	Invert:	171.09 ft	Invert:	170.99 ft
From Node:	LHC_030	Manning's N:	0.0240	Manning's N:	0.0240
To Node:	LHC_040	Geometry: Circular		Geometry: Circular	
Link Count:	1	Max Depth:	1.50 ft	Max Depth:	1.50 ft
Flow Direction:	Both	Bottom Clip			
Dampening:	0.0000 ft	Default:	0.00 ft	Default:	0.00 ft
Length:	39.00 ft	Op Table:		Op Table:	
FHWA Code:	4	Ref Node:		Ref Node:	
Entr Loss Coef:	0.50	Manning's N:	0.0240	Manning's N:	0.0240
Exit Loss Coef:	0.00	Top Clip			
Bend Loss Coef:	0.00	Default:	0.00 ft	Default:	0.00 ft
Bend Location:	0.00 ft	Op Table:		Op Table:	
Energy Switch:	Energy	Ref Node:		Ref Node:	
		Manning's N:	0.0240	Manning's N:	0.0240

Comment: SEE COMMENTS REPORT

Pipe Link: P_LHC050_055		Upstream		Downstream	
Scenario:	Icpr3	Invert:	170.81 ft	Invert:	170.66 ft
From Node:	LHC_050	Manning's N:	0.0120	Manning's N:	0.0120
To Node:	LHC_055	Geometry: Circular		Geometry: Circular	
Link Count:	2	Max Depth:	3.00 ft	Max Depth:	3.00 ft
Flow Direction:	Both	Bottom Clip			
Dampening:	0.0000 ft	Default:	0.00 ft	Default:	0.00 ft
Length:	58.00 ft	Op Table:		Op Table:	
FHWA Code:	1	Ref Node:		Ref Node:	
Entr Loss Coef:	0.50	Manning's N:	0.0120	Manning's N:	0.0120
Exit Loss Coef:	0.00	Top Clip			
Bend Loss Coef:	0.00	Default:	0.00 ft	Default:	0.00 ft
Bend Location:	0.00 ft	Op Table:		Op Table:	
Energy Switch:	Energy	Ref Node:		Ref Node:	
		Manning's N:	0.0120	Manning's N:	0.0120

Comment: SEE COMMENTS REPORT

Pipe Link: P_LHC060_065		Upstream		Downstream	
Scenario:	Icpr3	Invert:	170.34 ft	Invert:	170.24 ft
From Node:	LHC_060	Manning's N:	0.0120	Manning's N:	0.0120
To Node:	LHC_065	Geometry: Circular		Geometry: Circular	
Link Count:	2	Max Depth:	2.50 ft	Max Depth:	2.50 ft
Flow Direction:	Both	Bottom Clip			
Dampening:	0.0000 ft	Default:	0.00 ft	Default:	0.00 ft
Length:	58.00 ft	Op Table:		Op Table:	
FHWA Code:	1	Ref Node:		Ref Node:	
Entr Loss Coef:	0.50	Manning's N:	0.0120	Manning's N:	0.0120
Exit Loss Coef:	0.00	Top Clip			
Bend Loss Coef:	0.00	Default:	0.00 ft	Default:	0.00 ft
Bend Location:	0.00 ft	Op Table:		Op Table:	
Energy Switch:	Energy	Ref Node:		Ref Node:	
		Manning's N:	0.0120	Manning's N:	0.0120

Comment: SEE COMMENTS REPORT

Pipe Link: P_LHC070_080		Upstream		Downstream	
Scenario:	Icpr3	Invert:	171.25 ft	Invert:	171.15 ft
From Node:	LHC_070	Manning's N:	0.0120	Manning's N:	0.0120
To Node:	LHC_080	Geometry: Circular		Geometry: Circular	
Link Count:	2	Max Depth:	2.50 ft	Max Depth:	2.50 ft
Flow Direction:	Both	Bottom Clip			
Dampening:	0.0000 ft	Default:	0.00 ft	Default:	0.00 ft
Length:	98.00 ft	Op Table:		Op Table:	
FHWA Code:	1	Ref Node:		Ref Node:	
Entr Loss Coef:	0.50	Manning's N:	0.0120	Manning's N:	0.0120
Exit Loss Coef:	0.00	Top Clip			

Bend Loss Coef:	0.00	Default:	0.00 ft	Default:	0.00 ft
Bend Location:	0.00 ft	Op Table:		Op Table:	
Energy Switch:	Energy	Ref Node:		Ref Node:	
		Manning's N:	0.0120	Manning's N:	0.0120

Comment: SEE COMMENTS REPORT

Pipe Link: P_LHC090_100		Upstream		Downstream	
Scenario:	Icpr3	Invert:	167.15 ft	Invert:	167.05 ft
From Node:	LHC_090	Manning's N:	0.0120	Manning's N:	0.0120
To Node:	LHC_100	Geometry: Rectangular		Geometry: Rectangular	
Link Count:	1	Max Depth:	4.00 ft	Max Depth:	4.00 ft
Flow Direction:	Both	Max Width:	7.00 ft	Max Width:	7.00 ft
Dampening:	0.0000 ft	Fillet:	0.00 ft	Fillet:	0.00 ft
Length:	55.00 ft	Bottom Clip			
FHWA Code:	2	Default:	0.00 ft	Default:	0.00 ft
Entr Loss Coef:	0.50	Op Table:		Op Table:	
Exit Loss Coef:	0.00	Ref Node:		Ref Node:	
Bend Loss Coef:	0.00	Manning's N:	0.0120	Manning's N:	0.0120
Bend Location:	0.00 ft	Top Clip			
Energy Switch:	Energy	Default:	0.00 ft	Default:	0.00 ft
		Op Table:		Op Table:	
		Ref Node:		Ref Node:	
		Manning's N:	0.0120	Manning's N:	0.0120

Comment: SEE COMMENTS REPORT

Pipe Link: P_LHC120_130		Upstream		Downstream	
Scenario:	Icpr3	Invert:	165.65 ft	Invert:	165.21 ft
From Node:	LHC_120	Manning's N:	0.0120	Manning's N:	0.0120
To Node:	LHC_130	Geometry: Circular		Geometry: Circular	
Link Count:	1	Max Depth:	5.50 ft	Max Depth:	5.50 ft
Flow Direction:	Both	Bottom Clip			
Dampening:	0.0000 ft	Default:	0.00 ft	Default:	0.00 ft
Length:	56.00 ft	Op Table:		Op Table:	
FHWA Code:	1	Ref Node:		Ref Node:	
Entr Loss Coef:	0.50	Manning's N:	0.0120	Manning's N:	0.0120
Exit Loss Coef:	0.00	Top Clip			
Bend Loss Coef:	0.00	Default:	0.00 ft	Default:	0.00 ft
Bend Location:	0.00 ft	Op Table:		Op Table:	
Energy Switch:	Energy	Ref Node:		Ref Node:	
		Manning's N:	0.0120	Manning's N:	0.0120

Comment: SEE COMMENTS REPORT

Pipe Link: P_LHC150_160		Upstream		Downstream	
Scenario:	Icpr3	Invert:	162.84 ft	Invert:	162.34 ft
From Node:	LHC_150	Manning's N:	0.0120	Manning's N:	0.0120
To Node:	LHC_160	Geometry:	Rectangular	Geometry:	Rectangular
Link Count:	1	Max Depth:	9.00 ft	Max Depth:	9.00 ft
Flow Direction:	Both	Max Width:	4.00 ft	Max Width:	4.00 ft
Dampening:	0.0000 ft	Fillet:	0.00 ft	Fillet:	0.00 ft
Length:	78.00 ft	Bottom Clip			
FHWA Code:	1	Default:	0.00 ft	Default:	0.00 ft
Entr Loss Coef:	0.50	Op Table:		Op Table:	
Exit Loss Coef:	0.00	Ref Node:		Ref Node:	
Bend Loss Coef:	0.00	Manning's N:	0.0120	Manning's N:	0.0120
Bend Location:	0.00 ft	Top Clip			
Energy Switch:	Energy	Default:	0.00 ft	Default:	0.00 ft
		Op Table:		Op Table:	
		Ref Node:		Ref Node:	
		Manning's N:	0.0120	Manning's N:	0.0120

Comment: SEE COMMENTS REPORT

Pipe Link: P_LHC161_162		Upstream		Downstream	
Scenario:	Icpr3	Invert:	164.03 ft	Invert:	163.99 ft
From Node:	LHC_161	Manning's N:	0.0120	Manning's N:	0.0120
To Node:	LHC_162	Geometry:	Rectangular	Geometry:	Rectangular
Link Count:	1	Max Depth:	4.00 ft	Max Depth:	4.00 ft
Flow Direction:	Both	Max Width:	6.00 ft	Max Width:	6.00 ft
Dampening:	0.0000 ft	Fillet:	0.00 ft	Fillet:	0.00 ft
Length:	91.00 ft	Bottom Clip			
FHWA Code:	1	Default:	0.00 ft	Default:	0.00 ft
Entr Loss Coef:	0.50	Op Table:		Op Table:	
Exit Loss Coef:	0.00	Ref Node:		Ref Node:	
Bend Loss Coef:	0.00	Manning's N:	0.0120	Manning's N:	0.0120
Bend Location:	0.00 ft	Top Clip			
Energy Switch:	Energy	Default:	0.00 ft	Default:	0.00 ft
		Op Table:		Op Table:	
		Ref Node:		Ref Node:	
		Manning's N:	0.0120	Manning's N:	0.0120

Comment: SEE COMMENTS REPORT

Pipe Link: P_LHC180_190		Upstream		Downstream	
Scenario:	Icpr3	Invert:	157.49 ft	Invert:	157.13 ft
From Node:	LHC_180	Manning's N:	0.0120	Manning's N:	0.0120
To Node:	LHC_190	Geometry:	Rectangular	Geometry:	Rectangular
Link Count:	1	Max Depth:	3.50 ft	Max Depth:	3.50 ft
Flow Direction:	Both	Max Width:	9.00 ft	Max Width:	9.00 ft
Dampening:	0.0000 ft	Fillet:	0.00 ft	Fillet:	0.00 ft

Length:	94.00 ft	Bottom Clip			
FHWA Code:	1	Default:	0.00 ft	Default:	0.00 ft
Entr Loss Coef:	0.50	Op Table:		Op Table:	
Exit Loss Coef:	0.00	Ref Node:		Ref Node:	
Bend Loss Coef:	0.00	Manning's N:	0.0120	Manning's N:	0.0120
Bend Location:	0.00 ft	Top Clip			
Energy Switch:	Energy	Default:	0.00 ft	Default:	0.00 ft
		Op Table:		Op Table:	
		Ref Node:		Ref Node:	
		Manning's N:	0.0120	Manning's N:	0.0120

Comment: SEE COMMENTS REPORT

Pipe Link: P_LHC200_210		Upstream		Downstream	
Scenario:	Icpr3	Invert:	155.42 ft	Invert:	155.23 ft
From Node:	LHC_200	Manning's N:	0.0120	Manning's N:	0.0120
To Node:	LHC_210	Geometry: Rectangular		Geometry: Rectangular	
Link Count:	2	Max Depth:	3.50 ft	Max Depth:	3.50 ft
Flow Direction:	Both	Max Width:	9.00 ft	Max Width:	9.00 ft
Dampening:	0.0000 ft	Fillet:	0.00 ft	Fillet:	0.00 ft
Length:	47.00 ft	Bottom Clip			
FHWA Code:	1	Default:	0.00 ft	Default:	0.00 ft
Entr Loss Coef:	0.50	Op Table:		Op Table:	
Exit Loss Coef:	0.00	Ref Node:		Ref Node:	
Bend Loss Coef:	0.00	Manning's N:	0.0120	Manning's N:	0.0120
Bend Location:	0.00 ft	Top Clip			
Energy Switch:	Energy	Default:	0.00 ft	Default:	0.00 ft
		Op Table:		Op Table:	
		Ref Node:		Ref Node:	
		Manning's N:	0.0120	Manning's N:	0.0120

Comment: SEE COMMENTS REPORT

Pipe Link: P_LHC211_212		Upstream		Downstream	
Scenario:	Icpr3	Invert:	158.29 ft	Invert:	158.00 ft
From Node:	LHC_211	Manning's N:	0.0120	Manning's N:	0.0120
To Node:	LHC_212	Geometry: Circular		Geometry: Circular	
Link Count:	1	Max Depth:	3.00 ft	Max Depth:	3.00 ft
Flow Direction:	Both	Bottom Clip			
Dampening:	0.0000 ft	Default:	0.00 ft	Default:	0.00 ft
Length:	110.00 ft	Op Table:		Op Table:	
FHWA Code:	1	Ref Node:		Ref Node:	
Entr Loss Coef:	0.50	Manning's N:	0.0120	Manning's N:	0.0120
Exit Loss Coef:	0.00	Top Clip			
Bend Loss Coef:	0.00	Default:	0.00 ft	Default:	0.00 ft
Bend Location:	0.00 ft	Op Table:		Op Table:	
Energy Switch:	Energy	Ref Node:		Ref Node:	

		Manning's N:	0.0120	Manning's N:	0.0120

Comment: SEE COMMENTS REPORT

Pipe Link: P_LHC230_240		Upstream		Downstream	
Scenario:	Icpr3	Invert:	151.70 ft	Invert:	151.20 ft
From Node:	LHC_230	Manning's N:	0.0120	Manning's N:	0.0120
To Node:	LHC_240	Geometry: Rectangular		Geometry: Rectangular	
Link Count:	2	Max Depth:	9.00 ft	Max Depth:	9.00 ft
Flow Direction:	Both	Max Width:	5.00 ft	Max Width:	5.00 ft
Dampening:	0.0000 ft	Fillet:	0.00 ft	Fillet:	0.00 ft
Length:	130.00 ft	Bottom Clip			
FHWA Code:	1	Default:	0.00 ft	Default:	0.00 ft
Entr Loss Coef:	0.50	Op Table:		Op Table:	
Exit Loss Coef:	0.00	Ref Node:		Ref Node:	
Bend Loss Coef:	0.00	Manning's N:	0.0120	Manning's N:	0.0120
Bend Location:	0.00 ft	Top Clip			
Energy Switch:	Energy	Default:	0.00 ft	Default:	0.00 ft
		Op Table:		Op Table:	
		Ref Node:		Ref Node:	
		Manning's N:	0.0120	Manning's N:	0.0120

Comment: SEE COMMENTS REPORT

Pipe Link: P_LHC254_255		Upstream		Downstream	
Scenario:	Icpr3	Invert:	155.15 ft	Invert:	155.15 ft
From Node:	LHC_254	Manning's N:	0.0120	Manning's N:	0.0120
To Node:	LHC_255	Geometry: Rectangular		Geometry: Rectangular	
Link Count:	1	Max Depth:	4.00 ft	Max Depth:	4.00 ft
Flow Direction:	Both	Max Width:	12.00 ft	Max Width:	12.00 ft
Dampening:	0.0000 ft	Fillet:	0.00 ft	Fillet:	0.00 ft
Length:	120.00 ft	Bottom Clip			
FHWA Code:	1	Default:	0.00 ft	Default:	0.00 ft
Entr Loss Coef:	0.50	Op Table:		Op Table:	
Exit Loss Coef:	0.00	Ref Node:		Ref Node:	
Bend Loss Coef:	0.00	Manning's N:	0.0120	Manning's N:	0.0120
Bend Location:	0.00 ft	Top Clip			
Energy Switch:	Energy	Default:	0.00 ft	Default:	0.00 ft
		Op Table:		Op Table:	
		Ref Node:		Ref Node:	
		Manning's N:	0.0120	Manning's N:	0.0120

Comment: SEE COMMENTS REPORT

Pipe Link: P_LHC257_258	Upstream	Downstream

Scenario:	Icpr3	Invert:	155.18 ft	Invert:	154.85 ft
From Node:	LHC_257	Manning's N:	0.0240	Manning's N:	0.0240
To Node:	LHC_258	Geometry: Circular		Geometry: Circular	
Link Count:	1	Max Depth:	5.00 ft	Max Depth:	5.00 ft
Flow Direction:	Both	Bottom Clip			
Dampening:	0.0000 ft	Default:	0.00 ft	Default:	0.00 ft
Length:	59.00 ft	Op Table:		Op Table:	
FHWA Code:	4	Ref Node:		Ref Node:	
Entr Loss Coef:	0.50	Manning's N:	0.0240	Manning's N:	0.0240
Exit Loss Coef:	0.00	Top Clip			
Bend Loss Coef:	0.00	Default:	0.00 ft	Default:	0.00 ft
Bend Location:	0.00 ft	Op Table:		Op Table:	
Energy Switch:	Energy	Ref Node:		Ref Node:	
		Manning's N:	0.0240	Manning's N:	0.0240

Comment: SEE COMMENTS REPORT

Pipe Link: P_LHC261_262		Upstream		Downstream	
Scenario:	Icpr3	Invert:	150.92 ft	Invert:	150.59 ft
From Node:	LHC_261	Manning's N:	0.0240	Manning's N:	0.0240
To Node:	LHC_262	Geometry: Circular		Geometry: Circular	
Link Count:	1	Max Depth:	3.00 ft	Max Depth:	3.00 ft
Flow Direction:	Both	Bottom Clip			
Dampening:	0.0000 ft	Default:	0.00 ft	Default:	0.00 ft
Length:	34.00 ft	Op Table:		Op Table:	
FHWA Code:	6	Ref Node:		Ref Node:	
Entr Loss Coef:	0.50	Manning's N:	0.0240	Manning's N:	0.0240
Exit Loss Coef:	0.00	Top Clip			
Bend Loss Coef:	0.00	Default:	0.00 ft	Default:	0.00 ft
Bend Location:	0.00 ft	Op Table:		Op Table:	
Energy Switch:	Energy	Ref Node:		Ref Node:	
		Manning's N:	0.0240	Manning's N:	0.0240

Comment: SEE COMMENTS REPORT

Pipe Link: P_LHC290_300		Upstream		Downstream	
Scenario:	Icpr3	Invert:	157.16 ft	Invert:	157.06 ft
From Node:	LHC_290	Manning's N:	0.0240	Manning's N:	0.0240
To Node:	LHC_300	Geometry: Circular		Geometry: Circular	
Link Count:	1	Max Depth:	2.50 ft	Max Depth:	2.50 ft
Flow Direction:	Both	Bottom Clip			
Dampening:	0.0000 ft	Default:	0.00 ft	Default:	0.00 ft
Length:	96.00 ft	Op Table:		Op Table:	
FHWA Code:	2	Ref Node:		Ref Node:	
Entr Loss Coef:	0.50	Manning's N:	0.0240	Manning's N:	0.0240
Exit Loss Coef:	0.00	Top Clip			
Bend Loss Coef:	0.00	Default:	0.00 ft	Default:	0.00 ft

Bend Location:	0.00 ft	Op Table:		Op Table:	
Energy Switch:	Energy	Ref Node:		Ref Node:	
		Manning's N:	0.0240	Manning's N:	0.0240

Comment: SEE COMMENTS REPORT

Pipe Link: P_LHC301_302		Upstream		Downstream	
Scenario:	Icpr3	Invert:	158.39 ft	Invert:	158.29 ft
From Node:	LHC_301	Manning's N:	0.0240	Manning's N:	0.0240
To Node:	LHC_302	Geometry: Circular		Geometry: Circular	
Link Count:	1	Max Depth:	2.50 ft	Max Depth:	2.50 ft
Flow Direction:	Both	Bottom Clip			
Dampening:	0.0000 ft	Default:	0.00 ft	Default:	0.00 ft
Length:	67.00 ft	Op Table:		Op Table:	
FHWA Code:	4	Ref Node:		Ref Node:	
Entr Loss Coef:	0.50	Manning's N:	0.0240	Manning's N:	0.0240
Exit Loss Coef:	0.00	Top Clip			
Bend Loss Coef:	0.00	Default:	0.00 ft	Default:	0.00 ft
Bend Location:	0.00 ft	Op Table:		Op Table:	
Energy Switch:	Energy	Ref Node:		Ref Node:	
		Manning's N:	0.0240	Manning's N:	0.0240

Comment: SEE COMMENTS REPORT

Pipe Link: P_LHC304_310		Upstream		Downstream	
Scenario:	Icpr3	Invert:	157.97 ft	Invert:	157.87 ft
From Node:	LHC_304	Manning's N:	0.0120	Manning's N:	0.0120
To Node:	LHC_310	Geometry: Horizontal Ellipse		Geometry: Horizontal Ellipse	
Link Count:	1	Max Depth:	3.17 ft	Max Depth:	3.17 ft
Flow Direction:	Both	Bottom Clip			
Dampening:	0.0000 ft	Default:	0.00 ft	Default:	0.00 ft
Length:	54.00 ft	Op Table:		Op Table:	
FHWA Code:	1	Ref Node:		Ref Node:	
Entr Loss Coef:	0.50	Manning's N:	0.0120	Manning's N:	0.0120
Exit Loss Coef:	0.00	Top Clip			
Bend Loss Coef:	0.00	Default:	0.00 ft	Default:	0.00 ft
Bend Location:	0.00 ft	Op Table:		Op Table:	
Energy Switch:	Energy	Ref Node:		Ref Node:	
		Manning's N:	0.0120	Manning's N:	0.0120

Comment: SEE COMMENTS REPORT

Pipe Link: P_LHC312_320		Upstream		Downstream	
Scenario:	Icpr3	Invert:	156.64 ft	Invert:	156.54 ft
From Node:	LHC_312	Manning's N:	0.0240	Manning's N:	0.0240

To Node:	LHC_320	Geometry: Circular		Geometry: Circular	
Link Count:	1	Max Depth:	3.00 ft	Max Depth:	3.00 ft
Flow Direction:	Both	Bottom Clip			
Dampening:	0.0000 ft	Default:	0.00 ft	Default:	0.00 ft
Length:	139.00 ft	Op Table:		Op Table:	
FHWA Code:	4	Ref Node:		Ref Node:	
Entr Loss Coef:	0.50	Manning's N:	0.0240	Manning's N:	0.0240
Exit Loss Coef:	0.00	Top Clip			
Bend Loss Coef:	0.00	Default:	0.00 ft	Default:	0.00 ft
Bend Location:	0.00 ft	Op Table:		Op Table:	
Energy Switch:	Energy	Ref Node:		Ref Node:	
		Manning's N:	0.0240	Manning's N:	0.0240

Comment: SEE COMMENTS REPORT

Pipe Link: P_LHC313_314		Upstream		Downstream	
Scenario:	Icpr3	Invert:	155.60 ft	Invert:	155.26 ft
From Node:	LHC_313	Manning's N:	0.0120	Manning's N:	0.0120
To Node:	LHC_314	Geometry: Circular		Geometry: Circular	
Link Count:	1	Max Depth:	2.50 ft	Max Depth:	2.50 ft
Flow Direction:	Both	Bottom Clip			
Dampening:	0.0000 ft	Default:	0.00 ft	Default:	0.00 ft
Length:	45.00 ft	Op Table:		Op Table:	
FHWA Code:	2	Ref Node:		Ref Node:	
Entr Loss Coef:	0.50	Manning's N:	0.0120	Manning's N:	0.0120
Exit Loss Coef:	0.00	Top Clip			
Bend Loss Coef:	0.00	Default:	0.00 ft	Default:	0.00 ft
Bend Location:	0.00 ft	Op Table:		Op Table:	
Energy Switch:	Energy	Ref Node:		Ref Node:	
		Manning's N:	0.0120	Manning's N:	0.0120

Comment: SEE COMMENTS REPORT

Pipe Link: P_LHC321_330		Upstream		Downstream	
Scenario:	Icpr3	Invert:	152.00 ft	Invert:	151.90 ft
From Node:	LHC_321	Manning's N:	0.0240	Manning's N:	0.0240
To Node:	LHC_330	Geometry: Circular		Geometry: Circular	
Link Count:	1	Max Depth:	2.50 ft	Max Depth:	2.50 ft
Flow Direction:	Both	Bottom Clip			
Dampening:	0.0000 ft	Default:	0.00 ft	Default:	0.00 ft
Length:	86.00 ft	Op Table:		Op Table:	
FHWA Code:	4	Ref Node:		Ref Node:	
Entr Loss Coef:	0.50	Manning's N:	0.0240	Manning's N:	0.0240
Exit Loss Coef:	0.00	Top Clip			
Bend Loss Coef:	0.00	Default:	0.00 ft	Default:	0.00 ft
Bend Location:	0.00 ft	Op Table:		Op Table:	
Energy Switch:	Energy	Ref Node:		Ref Node:	

		Manning's N:	0.0240	Manning's N:	0.0240

Comment: SEE COMMENTS REPORT

Pipe Link: P_LHC345_346		Upstream		Downstream	
Scenario:	Icpr3	Invert:	145.84 ft	Invert:	145.74 ft
From Node:	LHC_345	Manning's N:	0.0120	Manning's N:	0.0120
To Node:	LHC_346	Geometry: Circular		Geometry: Circular	
Link Count:	2	Max Depth:	2.50 ft	Max Depth:	2.50 ft
Flow Direction:	Both	Bottom Clip			
Dampening:	0.0000 ft	Default:	0.00 ft	Default:	0.00 ft
Length:	95.00 ft	Op Table:		Op Table:	
FHWA Code:	2	Ref Node:		Ref Node:	
Entr Loss Coef:	0.50	Manning's N:	0.0120	Manning's N:	0.0120
Exit Loss Coef:	0.00	Top Clip			
Bend Loss Coef:	0.00	Default:	0.00 ft	Default:	0.00 ft
Bend Location:	0.00 ft	Op Table:		Op Table:	
Energy Switch:	Energy	Ref Node:		Ref Node:	
		Manning's N:	0.0120	Manning's N:	0.0120

Comment: SEE COMMENTS REPORT

Pipe Link: P_LHC350_360		Upstream		Downstream	
Scenario:	Icpr3	Invert:	125.92 ft	Invert:	125.89 ft
From Node:	LHC_350	Manning's N:	0.0120	Manning's N:	0.0120
To Node:	LHC_360	Geometry: Rectangular		Geometry: Rectangular	
Link Count:	2	Max Depth:	8.00 ft	Max Depth:	8.00 ft
Flow Direction:	Both	Max Width:	8.00 ft	Max Width:	8.00 ft
Dampening:	0.0000 ft	Fillet:	0.00 ft	Fillet:	0.00 ft
Length:	148.00 ft	Bottom Clip			
FHWA Code:	9	Default:	0.00 ft	Default:	0.00 ft
Entr Loss Coef:	0.50	Op Table:		Op Table:	
Exit Loss Coef:	0.00	Ref Node:		Ref Node:	
Bend Loss Coef:	0.00	Manning's N:	0.0120	Manning's N:	0.0120
Bend Location:	0.00 ft	Top Clip			
Energy Switch:	Energy	Default:	0.00 ft	Default:	0.00 ft
		Op Table:		Op Table:	
		Ref Node:		Ref Node:	
		Manning's N:	0.0120	Manning's N:	0.0120

Comment: SEE COMMENTS REPORT

Pipe Link: P_LHC351_352		Upstream		Downstream	
Scenario:	Icpr3	Invert:	158.84 ft	Invert:	158.64 ft
From Node:	LHC_351	Manning's N:	0.0120	Manning's N:	0.0120

To Node:	LHC_352	Geometry: Circular		Geometry: Circular	
Link Count:	1	Max Depth:	1.25 ft	Max Depth:	1.25 ft
Flow Direction:	Both	Bottom Clip			
Dampening:	0.0000 ft	Default:	0.00 ft	Default:	0.00 ft
Length:	122.00 ft	Op Table:		Op Table:	
FHWA Code:	1	Ref Node:		Ref Node:	
Entr Loss Coef:	0.50	Manning's N:	0.0120	Manning's N:	0.0120
Exit Loss Coef:	0.00	Top Clip			
Bend Loss Coef:	0.00	Default:	0.00 ft	Default:	0.00 ft
Bend Location:	0.00 ft	Op Table:		Op Table:	
Energy Switch:	Energy	Ref Node:		Ref Node:	
		Manning's N:	0.0120	Manning's N:	0.0120

Comment: SEE COMMENTS REPORT

Pipe Link: P_LHC353_354		Upstream		Downstream	
Scenario:	Icpr3	Invert:	159.14 ft	Invert:	158.81 ft
From Node:	LHC_353	Manning's N:	0.0120	Manning's N:	0.0120
To Node:	LHC_354	Geometry: Circular		Geometry: Circular	
Link Count:	1	Max Depth:	2.50 ft	Max Depth:	2.50 ft
Flow Direction:	Both	Bottom Clip			
Dampening:	0.0000 ft	Default:	0.00 ft	Default:	0.00 ft
Length:	160.00 ft	Op Table:		Op Table:	
FHWA Code:	2	Ref Node:		Ref Node:	
Entr Loss Coef:	0.50	Manning's N:	0.0120	Manning's N:	0.0120
Exit Loss Coef:	0.00	Top Clip			
Bend Loss Coef:	0.00	Default:	0.00 ft	Default:	0.00 ft
Bend Location:	0.00 ft	Op Table:		Op Table:	
Energy Switch:	Energy	Ref Node:		Ref Node:	
		Manning's N:	0.0120	Manning's N:	0.0120

Comment: SEE COMMENTS REPORT

Pipe Link: P_LHC355_356		Upstream		Downstream	
Scenario:	Icpr3	Invert:	156.95 ft	Invert:	156.79 ft
From Node:	LHC_355	Manning's N:	0.0120	Manning's N:	0.0120
To Node:	LHC_356	Geometry: Circular		Geometry: Circular	
Link Count:	1	Max Depth:	1.50 ft	Max Depth:	1.50 ft
Flow Direction:	Both	Bottom Clip			
Dampening:	0.0000 ft	Default:	0.00 ft	Default:	0.00 ft
Length:	85.00 ft	Op Table:		Op Table:	
FHWA Code:	3	Ref Node:		Ref Node:	
Entr Loss Coef:	0.50	Manning's N:	0.0120	Manning's N:	0.0120
Exit Loss Coef:	0.00	Top Clip			
Bend Loss Coef:	0.00	Default:	0.00 ft	Default:	0.00 ft
Bend Location:	0.00 ft	Op Table:		Op Table:	
Energy Switch:	Energy	Ref Node:		Ref Node:	

		Manning's N:	0.0120	Manning's N:	0.0120

Comment: SEE COMMENTS REPORT

Pipe Link: P_LHC357_360		Upstream		Downstream	
Scenario:	Icpr3	Invert:	140.07 ft	Invert:	139.68 ft
From Node:	LHC_357	Manning's N:	0.0120	Manning's N:	0.0120
To Node:	LHC_360	Geometry: Circular		Geometry: Circular	
Link Count:	1	Max Depth:	3.00 ft	Max Depth:	3.00 ft
Flow Direction:	Both	Bottom Clip			
Dampening:	0.0000 ft	Default:	0.00 ft	Default:	0.00 ft
Length:	141.00 ft	Op Table:		Op Table:	
FHWA Code:	1	Ref Node:		Ref Node:	
Entr Loss Coef:	0.50	Manning's N:	0.0120	Manning's N:	0.0120
Exit Loss Coef:	0.00	Top Clip			
Bend Loss Coef:	0.00	Default:	0.00 ft	Default:	0.00 ft
Bend Location:	0.00 ft	Op Table:		Op Table:	
Energy Switch:	Energy	Ref Node:		Ref Node:	
		Manning's N:	0.0120	Manning's N:	0.0120

Comment: SEE COMMENTS REPORT

Pipe Link: P_LHC358_360		Upstream		Downstream	
Scenario:	Icpr3	Invert:	142.43 ft	Invert:	142.09 ft
From Node:	LHC_358	Manning's N:	0.0120	Manning's N:	0.0120
To Node:	LHC_360	Geometry: Circular		Geometry: Circular	
Link Count:	1	Max Depth:	2.00 ft	Max Depth:	2.00 ft
Flow Direction:	Both	Bottom Clip			
Dampening:	0.0000 ft	Default:	0.00 ft	Default:	0.00 ft
Length:	84.00 ft	Op Table:		Op Table:	
FHWA Code:	1	Ref Node:		Ref Node:	
Entr Loss Coef:	0.50	Manning's N:	0.0120	Manning's N:	0.0120
Exit Loss Coef:	0.00	Top Clip			
Bend Loss Coef:	0.00	Default:	0.00 ft	Default:	0.00 ft
Bend Location:	0.00 ft	Op Table:		Op Table:	
Energy Switch:	Energy	Ref Node:		Ref Node:	
		Manning's N:	0.0120	Manning's N:	0.0120

Comment: SEE COMMENTS REPORT

Pipe Link: P_LHC380_390		Upstream		Downstream	
Scenario:	Icpr3	Invert:	121.00 ft	Invert:	120.90 ft
From Node:	LHC_380	Manning's N:	0.0240	Manning's N:	0.0240
To Node:	LHC_390	Geometry: Horizontal Ellipse		Geometry: Horizontal Ellipse	
Link Count:	1	Max Depth:	8.00 ft	Max Depth:	8.00 ft

Flow Direction:	Both	Bottom Clip			
Dampening:	0.0000 ft	Default:	0.00 ft	Default:	0.00 ft
Length:	67.00 ft	Op Table:		Op Table:	
FHWA Code:	30	Ref Node:		Ref Node:	
Entr Loss Coef:	0.50	Manning's N:	0.0240	Manning's N:	0.0240
Exit Loss Coef:	0.00	Top Clip			
Bend Loss Coef:	0.00	Default:	0.00 ft	Default:	0.00 ft
Bend Location:	0.00 ft	Op Table:		Op Table:	
Energy Switch:	Energy	Ref Node:		Ref Node:	
		Manning's N:	0.0240	Manning's N:	0.0240

Comment: updated span and rise to reflect actual existing conditions

Pipe Link: P_LHC401_410		Upstream		Downstream	
Scenario:	Icpr3	Invert:	118.20 ft	Invert:	118.00 ft
From Node:	LHC_401	Manning's N:	0.0240	Manning's N:	0.0240
To Node:	LHC_410	Geometry: Circular		Geometry: Circular	
Link Count:	1	Max Depth:	16.00 ft	Max Depth:	16.00 ft
Flow Direction:	Both	Bottom Clip			
Dampening:	0.0000 ft	Default:	0.00 ft	Default:	0.00 ft
Length:	71.00 ft	Op Table:		Op Table:	
FHWA Code:	6	Ref Node:		Ref Node:	
Entr Loss Coef:	0.50	Manning's N:	0.0240	Manning's N:	0.0240
Exit Loss Coef:	0.00	Top Clip			
Bend Loss Coef:	0.00	Default:	0.00 ft	Default:	0.00 ft
Bend Location:	0.00 ft	Op Table:		Op Table:	
Energy Switch:	Energy	Ref Node:		Ref Node:	
		Manning's N:	0.0240	Manning's N:	0.0240

Comment: New 16' corrugated metal pipe under NE 43rd Terrace, inverts to match LIDAR

Pipe Link: P_LHC420_430		Upstream		Downstream	
Scenario:	Icpr3	Invert:	116.25 ft	Invert:	116.25 ft
From Node:	LHC_420	Manning's N:	0.0240	Manning's N:	0.0240
To Node:	LHC_430	Geometry: Circular		Geometry: Circular	
Link Count:	1	Max Depth:	16.00 ft	Max Depth:	16.00 ft
Flow Direction:	Both	Bottom Clip			
Dampening:	0.0000 ft	Default:	0.00 ft	Default:	0.00 ft
Length:	109.00 ft	Op Table:		Op Table:	
FHWA Code:	6	Ref Node:		Ref Node:	
Entr Loss Coef:	0.50	Manning's N:	0.0240	Manning's N:	0.0240
Exit Loss Coef:	0.00	Top Clip			
Bend Loss Coef:	0.00	Default:	0.00 ft	Default:	0.00 ft
Bend Location:	0.00 ft	Op Table:		Op Table:	
Energy Switch:	Energy	Ref Node:		Ref Node:	
		Manning's N:	0.0240	Manning's N:	0.0240

Comment: SEE COMMENTS REPORT

Pipe Link: P_LHC440_450		Upstream		Downstream	
Scenario:	Icpr3	Invert:	115.00 ft	Invert:	114.50 ft
From Node:	LHC_440	Manning's N:	0.0240	Manning's N:	0.0240
To Node:	LHC_450	Geometry: Circular		Geometry: Circular	
Link Count:	1	Max Depth:	16.00 ft	Max Depth:	16.00 ft
Flow Direction:	Both	Bottom Clip			
Dampening:	0.0000 ft	Default:	0.00 ft	Default:	0.00 ft
Length:	144.00 ft	Op Table:		Op Table:	
FHWA Code:	4	Ref Node:		Ref Node:	
Entr Loss Coef:	0.50	Manning's N:	0.0240	Manning's N:	0.0240
Exit Loss Coef:	0.00	Top Clip			
Bend Loss Coef:	0.00	Default:	0.00 ft	Default:	0.00 ft
Bend Location:	0.00 ft	Op Table:		Op Table:	
Energy Switch:	Energy	Ref Node:		Ref Node:	
		Manning's N:	0.0240	Manning's N:	0.0240

Comment: SEE COMMENTS REPORT

Pipe Link: P_LHC470_575		Upstream		Downstream	
Scenario:	Icpr3	Invert:	104.10 ft	Invert:	104.00 ft
From Node:	LHC_470	Manning's N:	0.0240	Manning's N:	0.0240
To Node:	LHC_575	Geometry: Circular		Geometry: Circular	
Link Count:	3	Max Depth:	3.00 ft	Max Depth:	3.00 ft
Flow Direction:	Both	Bottom Clip			
Dampening:	0.0000 ft	Default:	1.50 ft	Default:	1.50 ft
Length:	79.28 ft	Op Table:		Op Table:	
FHWA Code:	6	Ref Node:		Ref Node:	
Entr Loss Coef:	0.50	Manning's N:	0.0240	Manning's N:	0.0240
Exit Loss Coef:	0.00	Top Clip			
Bend Loss Coef:	0.00	Default:	0.00 ft	Default:	0.00 ft
Bend Location:	0.00 ft	Op Table:		Op Table:	
Energy Switch:	Energy	Ref Node:		Ref Node:	
		Manning's N:	0.0240	Manning's N:	0.0240

Comment: DS invert is perched at least two feet off the channel bottom, US side is clogged with vegetation

Pipe Link: P_LHC490_500		Upstream		Downstream	
Scenario:	Icpr3	Invert:	123.64 ft	Invert:	123.14 ft
From Node:	LHC_490	Manning's N:	0.0120	Manning's N:	0.0120
To Node:	LHC_500	Geometry: Circular		Geometry: Circular	
Link Count:	1	Max Depth:	2.50 ft	Max Depth:	2.50 ft
Flow Direction:	Both	Bottom Clip			
Dampening:	0.0000 ft	Default:	0.00 ft	Default:	0.00 ft
Length:	104.00 ft	Op Table:		Op Table:	
FHWA Code:	1	Ref Node:		Ref Node:	
Entr Loss Coef:	0.50	Manning's N:	0.0120	Manning's N:	0.0120
Exit Loss Coef:	0.00	Top Clip			

Bend Loss Coef:	0.00	Default:	0.00 ft	Default:	0.00 ft
Bend Location:	0.00 ft	Op Table:		Op Table:	
Energy Switch:	Energy	Ref Node:		Ref Node:	
		Manning's N:	0.0120	Manning's N:	0.0120

Comment: SEE COMMENTS REPORT

Pipe Link: P_LHC500_520		Upstream		Downstream	
Scenario:	Icpr3	Invert:	123.68 ft	Invert:	123.58 ft
From Node:	LHC_500	Manning's N:	0.0120	Manning's N:	0.0120
To Node:	LHC_520	Geometry: Circular		Geometry: Circular	
Link Count:	1	Max Depth:	2.50 ft	Max Depth:	2.50 ft
Flow Direction:	Both	Bottom Clip			
Dampening:	0.0000 ft	Default:	0.00 ft	Default:	0.00 ft
Length:	62.00 ft	Op Table:		Op Table:	
FHWA Code:	1	Ref Node:		Ref Node:	
Entr Loss Coef:	0.50	Manning's N:	0.0120	Manning's N:	0.0120
Exit Loss Coef:	0.00	Top Clip			
Bend Loss Coef:	0.00	Default:	0.00 ft	Default:	0.00 ft
Bend Location:	0.00 ft	Op Table:		Op Table:	
Energy Switch:	Energy	Ref Node:		Ref Node:	
		Manning's N:	0.0120	Manning's N:	0.0120

Comment: SEE COMMENTS REPORT

Pipe Link: P_LHC511_513		Upstream		Downstream	
Scenario:	Icpr3	Invert:	116.89 ft	Invert:	116.68 ft
From Node:	LHC_511	Manning's N:	0.0120	Manning's N:	0.0120
To Node:	LHC_513	Geometry: Circular		Geometry: Circular	
Link Count:	3	Max Depth:	3.00 ft	Max Depth:	3.00 ft
Flow Direction:	Both	Bottom Clip			
Dampening:	0.0000 ft	Default:	0.00 ft	Default:	0.00 ft
Length:	128.00 ft	Op Table:		Op Table:	
FHWA Code:	1	Ref Node:		Ref Node:	
Entr Loss Coef:	0.50	Manning's N:	0.0120	Manning's N:	0.0120
Exit Loss Coef:	0.00	Top Clip			
Bend Loss Coef:	0.00	Default:	0.00 ft	Default:	0.00 ft
Bend Location:	0.00 ft	Op Table:		Op Table:	
Energy Switch:	Energy	Ref Node:		Ref Node:	
		Manning's N:	0.0120	Manning's N:	0.0120

Comment: SEE COMMENTS REPORT

Pipe Link: P_LHC512_513		Upstream		Downstream	
Scenario:	Icpr3	Invert:	114.54 ft	Invert:	114.14 ft

From Node:	LHC_512	Manning's N:	0.0120	Manning's N:	0.0120
To Node:	LHC_513	Geometry: Circular		Geometry: Circular	
Link Count:	1	Max Depth:	2.00 ft	Max Depth:	2.00 ft
Flow Direction:	Both	Bottom Clip			
Dampening:	0.0000 ft	Default:	0.00 ft	Default:	0.00 ft
Length:	83.00 ft	Op Table:		Op Table:	
FHWA Code:	1	Ref Node:		Ref Node:	
Entr Loss Coef:	0.50	Manning's N:	0.0120	Manning's N:	0.0120
Exit Loss Coef:	0.00	Top Clip			
Bend Loss Coef:	0.00	Default:	0.00 ft	Default:	0.00 ft
Bend Location:	0.00 ft	Op Table:		Op Table:	
Energy Switch:	Energy	Ref Node:		Ref Node:	
		Manning's N:	0.0120	Manning's N:	0.0120

Comment: SEE COMMENTS REPORT

Pipe Link: P_LHC521_523		Upstream		Downstream	
Scenario:	Icpr3	Invert:	129.26 ft	Invert:	128.76 ft
From Node:	LHC_521	Manning's N:	0.0120	Manning's N:	0.0120
To Node:	LHC_523	Geometry: Horizontal Ellipse		Geometry: Horizontal Ellipse	
Link Count:	1	Max Depth:	2.67 ft	Max Depth:	2.67 ft
Flow Direction:	Both	Bottom Clip			
Dampening:	0.0000 ft	Default:	0.00 ft	Default:	0.00 ft
Length:	42.00 ft	Op Table:		Op Table:	
FHWA Code:	1	Ref Node:		Ref Node:	
Entr Loss Coef:	0.50	Manning's N:	0.0120	Manning's N:	0.0120
Exit Loss Coef:	0.00	Top Clip			
Bend Loss Coef:	0.00	Default:	0.00 ft	Default:	0.00 ft
Bend Location:	0.00 ft	Op Table:		Op Table:	
Energy Switch:	Energy	Ref Node:		Ref Node:	
		Manning's N:	0.0120	Manning's N:	0.0120

Comment: SEE COMMENTS REPORT

Pipe Link: P_LHC540_550		Upstream		Downstream	
Scenario:	Icpr3	Invert:	98.11 ft	Invert:	98.01 ft
From Node:	LHC_540	Manning's N:	0.0120	Manning's N:	0.0120
To Node:	LHC_550	Geometry: Horizontal Ellipse		Geometry: Horizontal Ellipse	
Link Count:	1	Max Depth:	2.67 ft	Max Depth:	2.67 ft
Flow Direction:	Both	Bottom Clip			
Dampening:	0.0000 ft	Default:	0.00 ft	Default:	0.00 ft
Length:	55.00 ft	Op Table:		Op Table:	
FHWA Code:	1	Ref Node:		Ref Node:	
Entr Loss Coef:	0.50	Manning's N:	0.0120	Manning's N:	0.0120
Exit Loss Coef:	0.00	Top Clip			
Bend Loss Coef:	0.00	Default:	0.00 ft	Default:	0.00 ft
Bend Location:	0.00 ft	Op Table:		Op Table:	

Energy Switch:	Energy	Ref Node:		Ref Node:	
		Manning's N:	0.0120	Manning's N:	0.0120

Comment: SEE COMMENTS REPORT

Pipe Link: P_LHC571_572		Upstream		Downstream	
Scenario:	Icpr3	Invert:	121.13 ft	Invert:	121.07 ft
From Node:	LHC_571	Manning's N:	0.0120	Manning's N:	0.0120
To Node:	LHC_572	Geometry: Circular		Geometry: Circular	
Link Count:	2	Max Depth:	3.00 ft	Max Depth:	3.00 ft
Flow Direction:	Both	Bottom Clip			
Dampening:	0.0000 ft	Default:	0.00 ft	Default:	0.00 ft
Length:	45.00 ft	Op Table:		Op Table:	
FHWA Code:	1	Ref Node:		Ref Node:	
Entr Loss Coef:	0.50	Manning's N:	0.0120	Manning's N:	0.0120
Exit Loss Coef:	0.00	Top Clip			
Bend Loss Coef:	0.00	Default:	0.00 ft	Default:	0.00 ft
Bend Location:	0.00 ft	Op Table:		Op Table:	
Energy Switch:	Energy	Ref Node:		Ref Node:	
		Manning's N:	0.0120	Manning's N:	0.0120

Comment: SEE COMMENTS REPORT

Pipe Link: P_LHC580_590		Upstream		Downstream	
Scenario:	Icpr3	Invert:	148.72 ft	Invert:	148.62 ft
From Node:	LHC_580	Manning's N:	0.0120	Manning's N:	0.0120
To Node:	LHC_590	Geometry: Circular		Geometry: Circular	
Link Count:	2	Max Depth:	2.00 ft	Max Depth:	2.00 ft
Flow Direction:	Both	Bottom Clip			
Dampening:	0.0000 ft	Default:	0.00 ft	Default:	0.00 ft
Length:	64.00 ft	Op Table:		Op Table:	
FHWA Code:	2	Ref Node:		Ref Node:	
Entr Loss Coef:	0.50	Manning's N:	0.0120	Manning's N:	0.0120
Exit Loss Coef:	0.00	Top Clip			
Bend Loss Coef:	0.00	Default:	0.00 ft	Default:	0.00 ft
Bend Location:	0.00 ft	Op Table:		Op Table:	
Energy Switch:	Energy	Ref Node:		Ref Node:	
		Manning's N:	0.0120	Manning's N:	0.0120

Comment: SEE COMMENTS REPORT

Pipe Link: P_LHC591_592		Upstream		Downstream	
Scenario:	Icpr3	Invert:	153.61 ft	Invert:	153.51 ft
From Node:	LHC_591	Manning's N:	0.0120	Manning's N:	0.0120
To Node:	LHC_592	Geometry: Circular		Geometry: Circular	

Link Count:	1	Max Depth:	2.00 ft	Max Depth:	2.00 ft
Flow Direction:	Both	Bottom Clip			
Dampening:	0.0000 ft	Default:	0.00 ft	Default:	0.00 ft
Length:	17.00 ft	Op Table:		Op Table:	
FHWA Code:	2	Ref Node:		Ref Node:	
Entr Loss Coef:	0.50	Manning's N:	0.0120	Manning's N:	0.0120
Exit Loss Coef:	0.00	Top Clip			
Bend Loss Coef:	0.00	Default:	0.00 ft	Default:	0.00 ft
Bend Location:	0.00 ft	Op Table:		Op Table:	
Energy Switch:	Energy	Ref Node:		Ref Node:	
		Manning's N:	0.0120	Manning's N:	0.0120

Comment: SEE COMMENTS REPORT

Pipe Link: P_LHC595_596		Upstream		Downstream	
Scenario:	Icpr3	Invert:	162.29 ft	Invert:	162.19 ft
From Node:	LHC_595	Manning's N:	0.0120	Manning's N:	0.0120
To Node:	LHC_596	Geometry: Circular		Geometry: Circular	
Link Count:	1	Max Depth:	2.00 ft	Max Depth:	2.00 ft
Flow Direction:	Both	Bottom Clip			
Dampening:	0.0000 ft	Default:	0.00 ft	Default:	0.00 ft
Length:	68.00 ft	Op Table:		Op Table:	
FHWA Code:	1	Ref Node:		Ref Node:	
Entr Loss Coef:	0.50	Manning's N:	0.0120	Manning's N:	0.0120
Exit Loss Coef:	0.00	Top Clip			
Bend Loss Coef:	0.00	Default:	0.00 ft	Default:	0.00 ft
Bend Location:	0.00 ft	Op Table:		Op Table:	
Energy Switch:	Energy	Ref Node:		Ref Node:	
		Manning's N:	0.0120	Manning's N:	0.0120

Comment: SEE COMMETNS REPORT

Pipe Link: P_LHC598_599		Upstream		Downstream	
Scenario:	Icpr3	Invert:	158.95 ft	Invert:	158.85 ft
From Node:	LHC_598	Manning's N:	0.0120	Manning's N:	0.0120
To Node:	LHC_599	Geometry: Circular		Geometry: Circular	
Link Count:	1	Max Depth:	2.00 ft	Max Depth:	2.00 ft
Flow Direction:	Both	Bottom Clip			
Dampening:	0.0000 ft	Default:	0.00 ft	Default:	0.00 ft
Length:	136.00 ft	Op Table:		Op Table:	
FHWA Code:	1	Ref Node:		Ref Node:	
Entr Loss Coef:	0.50	Manning's N:	0.0120	Manning's N:	0.0120
Exit Loss Coef:	0.00	Top Clip			
Bend Loss Coef:	0.00	Default:	0.00 ft	Default:	0.00 ft
Bend Location:	0.00 ft	Op Table:		Op Table:	
Energy Switch:	Energy	Ref Node:		Ref Node:	
		Manning's N:	0.0120	Manning's N:	0.0120

Comment: SEE COMMENTS REPORT

Pipe Link: P_LHC600_610		Upstream		Downstream	
Scenario:	Icpr3	Invert:	148.24 ft	Invert:	147.14 ft
From Node:	LHC_600	Manning's N:	0.0120	Manning's N:	0.0120
To Node:	LHC_610	Geometry: Rectangular		Geometry: Rectangular	
Link Count:	2	Max Depth:	8.00 ft	Max Depth:	8.00 ft
Flow Direction:	Both	Max Width:	3.00 ft	Max Width:	3.00 ft
Dampening:	0.0000 ft	Fillet:	0.00 ft	Fillet:	0.00 ft
Length:	149.00 ft	Bottom Clip			
FHWA Code:	1	Default:	0.00 ft	Default:	0.00 ft
Entr Loss Coef:	0.50	Op Table:		Op Table:	
Exit Loss Coef:	0.00	Ref Node:		Ref Node:	
Bend Loss Coef:	0.00	Manning's N:	0.0120	Manning's N:	0.0120
Bend Location:	0.00 ft	Top Clip			
Energy Switch:	Energy	Default:	0.00 ft	Default:	0.00 ft
		Op Table:		Op Table:	
		Ref Node:		Ref Node:	
		Manning's N:	0.0120	Manning's N:	0.0120

Comment: SEE COMMENTS REPORT

Pipe Link: P_LHC602_610		Upstream		Downstream	
Scenario:	Icpr3	Invert:	149.71 ft	Invert:	149.61 ft
From Node:	LHC_602	Manning's N:	0.0120	Manning's N:	0.0120
To Node:	LHC_610	Geometry: Circular		Geometry: Circular	
Link Count:	1	Max Depth:	2.50 ft	Max Depth:	2.50 ft
Flow Direction:	Both	Bottom Clip			
Dampening:	0.0000 ft	Default:	0.00 ft	Default:	0.00 ft
Length:	62.00 ft	Op Table:		Op Table:	
FHWA Code:	1	Ref Node:		Ref Node:	
Entr Loss Coef:	0.50	Manning's N:	0.0120	Manning's N:	0.0120
Exit Loss Coef:	0.00	Top Clip			
Bend Loss Coef:	0.00	Default:	0.00 ft	Default:	0.00 ft
Bend Location:	0.00 ft	Op Table:		Op Table:	
Energy Switch:	Energy	Ref Node:		Ref Node:	
		Manning's N:	0.0120	Manning's N:	0.0120

Comment: SEE COMMENTS REPORT

Pipe Link: P_LHC610_620		Upstream		Downstream	
Scenario:	Icpr3	Invert:	146.77 ft	Invert:	146.67 ft
From Node:	LHC_610	Manning's N:	0.0240	Manning's N:	0.0240
To Node:	LHC_620	Geometry: Circular		Geometry: Circular	

Link Count:	2	Max Depth:	4.00 ft	Max Depth:	4.00 ft
Flow Direction:	Both	Bottom Clip			
Dampening:	0.0000 ft	Default:	0.00 ft	Default:	0.00 ft
Length:	12.00 ft	Op Table:		Op Table:	
FHWA Code:	4	Ref Node:		Ref Node:	
Entr Loss Coef:	0.50	Manning's N:	0.0240	Manning's N:	0.0240
Exit Loss Coef:	0.00	Top Clip			
Bend Loss Coef:	0.00	Default:	0.00 ft	Default:	0.00 ft
Bend Location:	0.00 ft	Op Table:		Op Table:	
Energy Switch:	Energy	Ref Node:		Ref Node:	
		Manning's N:	0.0240	Manning's N:	0.0240

Comment: SEE COMMENTS REPORT

Pipe Link: P_LHC630_640		Upstream		Downstream	
Scenario:	Icpr3	Invert:	151.91 ft	Invert:	151.41 ft
From Node:	LHC_630	Manning's N:	0.0120	Manning's N:	0.0120
To Node:	LHC_640	Geometry: Circular		Geometry: Circular	
Link Count:	1	Max Depth:	2.00 ft	Max Depth:	2.00 ft
Flow Direction:	Both	Bottom Clip			
Dampening:	0.0000 ft	Default:	0.00 ft	Default:	0.00 ft
Length:	50.00 ft	Op Table:		Op Table:	
FHWA Code:	1	Ref Node:		Ref Node:	
Entr Loss Coef:	0.50	Manning's N:	0.0120	Manning's N:	0.0120
Exit Loss Coef:	0.00	Top Clip			
Bend Loss Coef:	0.00	Default:	0.00 ft	Default:	0.00 ft
Bend Location:	0.00 ft	Op Table:		Op Table:	
Energy Switch:	Energy	Ref Node:		Ref Node:	
		Manning's N:	0.0120	Manning's N:	0.0120

Comment: SEE COMMENTS REPORT

Pipe Link: P_LHC670_680		Upstream		Downstream	
Scenario:	Icpr3	Invert:	115.30 ft	Invert:	109.06 ft
From Node:	LHC_670	Manning's N:	0.0240	Manning's N:	0.0240
To Node:	LHC_680	Geometry: Circular		Geometry: Circular	
Link Count:	1	Max Depth:	1.67 ft	Max Depth:	1.67 ft
Flow Direction:	Both	Bottom Clip			
Dampening:	0.0000 ft	Default:	0.00 ft	Default:	0.00 ft
Length:	44.00 ft	Op Table:		Op Table:	
FHWA Code:	6	Ref Node:		Ref Node:	
Entr Loss Coef:	0.50	Manning's N:	0.0240	Manning's N:	0.0240
Exit Loss Coef:	0.00	Top Clip			
Bend Loss Coef:	0.00	Default:	0.00 ft	Default:	0.00 ft
Bend Location:	0.00 ft	Op Table:		Op Table:	
Energy Switch:	Energy	Ref Node:		Ref Node:	
		Manning's N:	0.0240	Manning's N:	0.0240

Comment: SEE COMMENTS REPORT

Pipe Link: P_LHC690_700		Upstream		Downstream	
Scenario:	Icpr3	Invert:	82.42 ft	Invert:	82.24 ft
From Node:	LHC_690	Manning's N:	0.0120	Manning's N:	0.0120
To Node:	LHC_700	Geometry: Circular		Geometry: Circular	
Link Count:	2	Max Depth:	3.00 ft	Max Depth:	3.00 ft
Flow Direction:	Both	Bottom Clip			
Dampening:	0.0000 ft	Default:	0.00 ft	Default:	0.00 ft
Length:	78.00 ft	Op Table:		Op Table:	
FHWA Code:	1	Ref Node:		Ref Node:	
Entr Loss Coef:	0.50	Manning's N:	0.0120	Manning's N:	0.0120
Exit Loss Coef:	0.00	Top Clip			
Bend Loss Coef:	0.00	Default:	0.00 ft	Default:	0.00 ft
Bend Location:	0.00 ft	Op Table:		Op Table:	
Energy Switch:	Energy	Ref Node:		Ref Node:	
		Manning's N:	0.0120	Manning's N:	0.0120

Comment: SEE COMMENTS REPORT

Pipe Link: P_LHC730_740		Upstream		Downstream	
Scenario:	Icpr3	Invert:	105.84 ft	Invert:	105.54 ft
From Node:	LHC_730	Manning's N:	0.0120	Manning's N:	0.0120
To Node:	LHC_740	Geometry: Circular		Geometry: Circular	
Link Count:	1	Max Depth:	3.00 ft	Max Depth:	3.00 ft
Flow Direction:	Both	Bottom Clip			
Dampening:	0.0000 ft	Default:	0.00 ft	Default:	0.00 ft
Length:	112.00 ft	Op Table:		Op Table:	
FHWA Code:	1	Ref Node:		Ref Node:	
Entr Loss Coef:	0.50	Manning's N:	0.0120	Manning's N:	0.0120
Exit Loss Coef:	0.00	Top Clip			
Bend Loss Coef:	0.00	Default:	0.00 ft	Default:	0.00 ft
Bend Location:	0.00 ft	Op Table:		Op Table:	
Energy Switch:	Energy	Ref Node:		Ref Node:	
		Manning's N:	0.0120	Manning's N:	0.0120

Comment: SEE COMMENTS REPORT

Pipe Link: P_LHC755_761		Upstream		Downstream	
Scenario:	Icpr3	Invert:	78.23 ft	Invert:	78.00 ft
From Node:	LHC_755	Manning's N:	0.0120	Manning's N:	0.0120
To Node:	LHC_761	Geometry: Circular		Geometry: Circular	
Link Count:	1	Max Depth:	3.00 ft	Max Depth:	3.00 ft
Flow Direction:	Both	Bottom Clip			

Dampening:	0.0000 ft	Default:	0.00 ft	Default:	0.00 ft
Length:	90.00 ft	Op Table:		Op Table:	
FHWA Code:	1	Ref Node:		Ref Node:	
Entr Loss Coef:	0.50	Manning's N:	0.0120	Manning's N:	0.0120
Exit Loss Coef:	0.00	Top Clip			
Bend Loss Coef:	0.00	Default:	0.00 ft	Default:	0.00 ft
Bend Location:	0.00 ft	Op Table:		Op Table:	
Energy Switch:	Energy	Ref Node:		Ref Node:	
		Manning's N:	0.0120	Manning's N:	0.0120

Comment: Was not in original OC model, added, assumed 36 inch concrete culvert

Pipe Link: P_LHC756_760		Upstream		Downstream	
Scenario:	Icpr3	Invert:	71.74 ft	Invert:	71.64 ft
From Node:	LHC_756	Manning's N:	0.0120	Manning's N:	0.0120
To Node:	LHC_760	Geometry: Circular		Geometry: Circular	
Link Count:	1	Max Depth:	2.00 ft	Max Depth:	2.00 ft
Flow Direction:	Both	Bottom Clip			
Dampening:	0.0000 ft	Default:	0.00 ft	Default:	0.00 ft
Length:	91.00 ft	Op Table:		Op Table:	
FHWA Code:	1	Ref Node:		Ref Node:	
Entr Loss Coef:	0.50	Manning's N:	0.0120	Manning's N:	0.0120
Exit Loss Coef:	0.00	Top Clip			
Bend Loss Coef:	0.00	Default:	0.00 ft	Default:	0.00 ft
Bend Location:	0.00 ft	Op Table:		Op Table:	
Energy Switch:	Energy	Ref Node:		Ref Node:	
		Manning's N:	0.0120	Manning's N:	0.0120

Comment: SEE COMMENTS REPORT

Pipe Link: P_LHC760_NL850		Upstream		Downstream	
Scenario:	Icpr3	Invert:	64.35 ft	Invert:	63.85 ft
From Node:	LHC_760	Manning's N:	0.0120	Manning's N:	0.0120
To Node:	NL_850	Geometry: Rectangular		Geometry: Rectangular	
Link Count:	2	Max Depth:	6.00 ft	Max Depth:	6.00 ft
Flow Direction:	Both	Max Width:	8.00 ft	Max Width:	8.00 ft
Dampening:	0.0000 ft	Fillet:	0.00 ft	Fillet:	0.00 ft
Length:	70.00 ft	Bottom Clip			
FHWA Code:	9	Default:	0.00 ft	Default:	0.00 ft
Entr Loss Coef:	0.50	Op Table:		Op Table:	
Exit Loss Coef:	0.00	Ref Node:		Ref Node:	
Bend Loss Coef:	0.00	Manning's N:	0.0120	Manning's N:	0.0120
Bend Location:	0.00 ft	Top Clip			
Energy Switch:	Energy	Default:	0.00 ft	Default:	0.00 ft
		Op Table:		Op Table:	
		Ref Node:		Ref Node:	
		Manning's N:	0.0120	Manning's N:	0.0120

Comment:

Pipe Link: P_LHC762_NL850		Upstream		Downstream	
Scenario:	Icpr3	Invert:	67.00 ft	Invert:	66.50 ft
From Node:	LHC_762	Manning's N:	0.0120	Manning's N:	0.0120
To Node:	NL_850	Geometry: Rectangular		Geometry: Rectangular	
Link Count:	1	Max Depth:	4.00 ft	Max Depth:	4.00 ft
Flow Direction:	Both	Max Width:	5.00 ft	Max Width:	5.00 ft
Dampening:	0.0000 ft	Fillet:	0.00 ft	Fillet:	0.00 ft
Length:	60.00 ft	Bottom Clip			
FHWA Code:	9	Default:	0.00 ft	Default:	0.00 ft
Entr Loss Coef:	0.50	Op Table:		Op Table:	
Exit Loss Coef:	0.00	Ref Node:		Ref Node:	
Bend Loss Coef:	0.00	Manning's N:	0.0120	Manning's N:	0.0120
Bend Location:	0.00 ft	Top Clip			
Energy Switch:	Energy	Default:	0.00 ft	Default:	0.00 ft
		Op Table:		Op Table:	
		Ref Node:		Ref Node:	
		Manning's N:	0.0120	Manning's N:	0.0120

Comment:

Pipe Link: P_LHC841_NL850		Upstream		Downstream	
Scenario:	Icpr3	Invert:	64.05 ft	Invert:	63.95 ft
From Node:	LHC_841	Manning's N:	0.0120	Manning's N:	0.0120
To Node:	nl_850	Geometry: Rectangular		Geometry: Rectangular	
Link Count:	3	Max Depth:	7.00 ft	Max Depth:	7.00 ft
Flow Direction:	Both	Max Width:	13.00 ft	Max Width:	13.00 ft
Dampening:	0.0000 ft	Fillet:	0.00 ft	Fillet:	0.00 ft
Length:	85.00 ft	Bottom Clip			
FHWA Code:	9	Default:	0.00 ft	Default:	0.00 ft
Entr Loss Coef:	0.50	Op Table:		Op Table:	
Exit Loss Coef:	0.00	Ref Node:		Ref Node:	
Bend Loss Coef:	0.00	Manning's N:	0.0120	Manning's N:	0.0120
Bend Location:	0.00 ft	Top Clip			
Energy Switch:	Energy	Default:	0.00 ft	Default:	0.00 ft
		Op Table:		Op Table:	
		Ref Node:		Ref Node:	
		Manning's N:	0.0120	Manning's N:	0.0120

Comment:

Pipe Link: P_LHC842_760		Upstream		Downstream	
Scenario:	Icpr3	Invert:	67.52 ft	Invert:	67.34 ft

From Node:	LHC_842	Manning's N:	0.0120	Manning's N:	0.0120
To Node:	LHC_763	Geometry: Rectangular		Geometry: Rectangular	
Link Count:	3	Max Depth:	6.00 ft	Max Depth:	6.00 ft
Flow Direction:	Both	Max Width:	8.00 ft	Max Width:	8.00 ft
Dampening:	0.0000 ft	Fillet:	0.00 ft	Fillet:	0.00 ft
Length:	90.00 ft	Bottom Clip			
FHWA Code:	9	Default:	0.00 ft	Default:	0.00 ft
Entr Loss Coef:	0.50	Op Table:		Op Table:	
Exit Loss Coef:	0.00	Ref Node:		Ref Node:	
Bend Loss Coef:	0.00	Manning's N:	0.0120	Manning's N:	0.0120
Bend Location:	0.00 ft	Top Clip			
Energy Switch:	Energy	Default:	0.00 ft	Default:	0.00 ft
		Op Table:		Op Table:	
		Ref Node:		Ref Node:	
		Manning's N:	0.0120	Manning's N:	0.0120

Comment: culvert does not appear to be 8 ft deep as stated in geodatabase, reduced to 6, probably doesnt matter

Pipe Link: P_LHC854_857		Upstream		Downstream	
Scenario:	Icpr3	Invert:	67.00 ft	Invert:	67.00 ft
From Node:	LHC_854	Manning's N:	0.0120	Manning's N:	0.0120
To Node:	LHC_841	Geometry: Circular		Geometry: Circular	
Link Count:	3	Max Depth:	3.00 ft	Max Depth:	3.00 ft
Flow Direction:	Both	Bottom Clip			
Dampening:	0.0000 ft	Default:	0.00 ft	Default:	0.00 ft
Length:	115.99 ft	Op Table:		Op Table:	
FHWA Code:	1	Ref Node:		Ref Node:	
Entr Loss Coef:	0.50	Manning's N:	0.0120	Manning's N:	0.0120
Exit Loss Coef:	0.00	Top Clip			
Bend Loss Coef:	0.00	Default:	0.00 ft	Default:	0.00 ft
Bend Location:	0.00 ft	Op Table:		Op Table:	
Energy Switch:	Energy	Ref Node:		Ref Node:	
		Manning's N:	0.0120	Manning's N:	0.0120

Comment: GRS Edits, assumed 3 36in concrete culverts

Pipe Link: P_LHC855_710		Upstream		Downstream	
Scenario:	Icpr3	Invert:	69.24 ft	Invert:	68.74 ft
From Node:	LHC_855	Manning's N:	0.0120	Manning's N:	0.0120
To Node:	LHC_710	Geometry: Horizontal Ellipse		Geometry: Horizontal Ellipse	
Link Count:	1	Max Depth:	3.00 ft	Max Depth:	3.00 ft
Flow Direction:	Both	Bottom Clip			
Dampening:	0.0000 ft	Default:	0.00 ft	Default:	0.00 ft
Length:	95.00 ft	Op Table:		Op Table:	
FHWA Code:	1	Ref Node:		Ref Node:	
Entr Loss Coef:	0.50	Manning's N:	0.0120	Manning's N:	0.0120
Exit Loss Coef:	0.00	Top Clip			

Bend Loss Coef:	0.00	Default:	0.00 ft	Default:	0.00 ft
Bend Location:	0.00 ft	Op Table:		Op Table:	
Energy Switch:	Energy	Ref Node:		Ref Node:	
		Manning's N:	0.0120	Manning's N:	0.0120

Comment:

Pipe Link: P_LHC856_NL850		Upstream		Downstream	
Scenario:	Icpr3	Invert:	69.20 ft	Invert:	69.00 ft
From Node:	LHC_856	Manning's N:	0.0120	Manning's N:	0.0120
To Node:	NL_850	Geometry: Rectangular		Geometry: Rectangular	
Link Count:	1	Max Depth:	4.00 ft	Max Depth:	4.00 ft
Flow Direction:	Both	Max Width:	4.00 ft	Max Width:	4.00 ft
Dampening:	0.0000 ft	Fillet:	0.00 ft	Fillet:	0.00 ft
Length:	67.00 ft	Bottom Clip			
FHWA Code:	9	Default:	0.00 ft	Default:	0.00 ft
Entr Loss Coef:	0.50	Op Table:		Op Table:	
Exit Loss Coef:	0.00	Ref Node:		Ref Node:	
Bend Loss Coef:	0.00	Manning's N:	0.0120	Manning's N:	0.0120
Bend Location:	0.00 ft	Top Clip			
Energy Switch:	Energy	Default:	0.00 ft	Default:	0.00 ft
		Op Table:		Op Table:	
		Ref Node:		Ref Node:	
		Manning's N:	0.0120	Manning's N:	0.0120

Comment:

Weir Link: W_LHC010_020			
Scenario:	Icpr3	Bottom Clip	
From Node:	LHC_010	Default:	0.00 ft
To Node:	LHC_020	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	Top Clip	
Dampening:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	179.13 ft	Discharge Coefficients	
Control Elevation:	179.13 ft	Weir Default:	2.800
Cross Section:	X_LHC010_020	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment: SEE COMMENTS REPORT

Weir Link: W_LHC030_040

Scenario:	Icpr3
From Node:	LHC_030
To Node:	LHC_040
Link Count:	1
Flow Direction:	Both
Dampening:	0.0000 ft
Weir Type:	Paved Road Vertical
Geometry Type:	Irregular
Invert:	177.50 ft
Control Elevation:	177.50 ft
Cross Section:	X_LHC030_040

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: SEE COMMENTS REPORT

Weir Link: W_LHC050_055

Scenario:	Icpr3
From Node:	LHC_050
To Node:	LHC_055
Link Count:	1
Flow Direction:	Both
Dampening:	0.0000 ft
Weir Type:	Paved Road Vertical
Geometry Type:	Irregular
Invert:	175.99 ft
Control Elevation:	175.99 ft
Cross Section:	X_LHC050_055

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: SEE COMMENTS REPORT

Weir Link: W_LHC060_065

Scenario:	Icpr3
From Node:	LHC_060
To Node:	LHC_065
Link Count:	1
Flow Direction:	Both
Dampening:	0.0000 ft
Weir Type:	Paved Road Vertical
Geometry Type:	Irregular
Invert:	175.16 ft
Control Elevation:	175.16 ft
Cross Section:	X_LHC060_065

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: SEE COMMENTS REPORT

Weir Link: W_LHC070_080

Scenario:	Icpr3	**Bottom Clip**	
From Node:	LHC_070	Default:	0.00 ft
To Node:	LHC_080	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	**Top Clip**	
Dampening:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	176.04 ft	**Discharge Coefficients**	
Control Elevation:	176.04 ft	Weir Default:	2.800
Cross Section:	X_LHC070_080	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment: SEE COMMENTS REPORT

Weir Link: W_LHC090_100

Scenario:	Icpr3	**Bottom Clip**	
From Node:	LHC_090	Default:	0.00 ft
To Node:	LHC_100	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	**Top Clip**	
Dampening:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	173.87 ft	**Discharge Coefficients**	
Control Elevation:	173.87 ft	Weir Default:	2.800
Cross Section:	X_LHC090_100	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment: SEE COMMENTS REPORT

Weir Link: W_LHC120_130

Scenario:	Icpr3	**Bottom Clip**	
From Node:	LHC_120	Default:	0.00 ft
To Node:	LHC_130	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	**Top Clip**	

Dampening:	0.0000 ft
Weir Type:	Paved Road Vertical
Geometry Type:	Irregular
Invert:	170.85 ft
Control Elevation:	170.85 ft
Cross Section:	X_LHC120_130

Default:	0.00 ft
Op Table:	
Ref Node:	

Discharge Coefficients

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

Comment: SEE COMMENTS REPORT

Weir Link: W_LHC150_160

Scenario:	Icpr3
From Node:	LHC_150
To Node:	LHC_160
Link Count:	1
Flow Direction:	Both
Dampening:	0.0000 ft
Weir Type:	Paved Road Vertical
Geometry Type:	Irregular
Invert:	169.44 ft
Control Elevation:	169.44 ft
Cross Section:	X_LHC150_160

Bottom Clip

Default:	0.00 ft
Op Table:	
Ref Node:	

Top Clip

Default:	0.00 ft
Op Table:	
Ref Node:	

Discharge Coefficients

Weir Default:	2.600
Weir Table:	
Orifice Default:	0.600
Orifice Table:	

Comment: SEE COMMENTS REPORT

Weir Link: W_LHC161_162

Scenario:	Icpr3
From Node:	LHC_161
To Node:	LHC_162
Link Count:	1
Flow Direction:	Both
Dampening:	0.0000 ft
Weir Type:	Paved Road Vertical
Geometry Type:	Irregular
Invert:	167.97 ft
Control Elevation:	167.97 ft
Cross Section:	X_LHC161_162

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: SEE COMMENTS REPORT

Weir Link: W_LHC180_190

Scenario:	Icpr3
From Node:	LHC_180
To Node:	LHC_190
Link Count:	1
Flow Direction:	Both
Dampening:	0.0000 ft
Weir Type:	Paved Road Vertical
Geometry Type:	Irregular
Invert:	167.61 ft
Control Elevation:	167.61 ft
Cross Section:	X_LHC180_190

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: SEE COMMENTS REPORT

Weir Link: W_LHC200_210

Scenario:	Icpr3
From Node:	LHC_200
To Node:	LHC_210
Link Count:	1
Flow Direction:	Both
Dampening:	0.0000 ft
Weir Type:	Paved Road Vertical
Geometry Type:	Irregular
Invert:	159.71 ft
Control Elevation:	159.71 ft
Cross Section:	X_LHC200_210

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: SEE COMMENTS REPORT

Weir Link: W_LHC211_212

Scenario:	Icpr3
From Node:	LHC_211
To Node:	LHC_212
Link Count:	1
Flow Direction:	Both
Dampening:	0.0000 ft
Weir Type:	Paved Road Vertical
Geometry Type:	Irregular
Invert:	162.17 ft
Control Elevation:	162.17 ft
Cross Section:	X_LHC211_212

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: SEE COMMENTS REPORT

Weir Link: W_LHC230_240

Scenario:	Icpr3	**Bottom Clip**	
From Node:	LHC_230	Default:	0.00 ft
To Node:	LHC_240	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	**Top Clip**	
Dampening:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	159.83 ft	**Discharge Coefficients**	
Control Elevation:	159.83 ft	Weir Default:	2.600
Cross Section:	X_LHC230_240	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment: SEE COMMENTS REPORT

Weir Link: W_LHC241_250

Scenario:	Icpr3	**Bottom Clip**	
From Node:	LHC_241	Default:	0.00 ft
To Node:	LHC_250	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	**Top Clip**	
Dampening:	0.0000 ft	Default:	0.00 ft
Weir Type:	Broad Crested Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	157.24 ft	**Discharge Coefficients**	
Control Elevation:	157.24 ft	Weir Default:	2.600
Cross Section:	X_LHC241_250	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment: SEE COMMENTS REPORT

Weir Link: W_LHC254_255

Scenario:	Icpr3	**Bottom Clip**	
From Node:	LHC_254	Default:	0.00 ft
To Node:	LHC_255	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	**Top Clip**	

Dampening:	0.0000 ft
Weir Type:	Paved Road Vertical
Geometry Type:	Irregular
Invert:	159.59 ft
Control Elevation:	159.59 ft
Cross Section:	X_LHC254_255

Default:	0.00 ft
Op Table:	
Ref Node:	

Discharge Coefficients

Weir Default:	2.600
Weir Table:	
Orifice Default:	0.600
Orifice Table:	

Comment: SEE COMMENTS REPORT

Weir Link: W_LHC257_258

Scenario:	Icpr3
From Node:	LHC_257
To Node:	LHC_258
Link Count:	1
Flow Direction:	Both
Dampening:	0.0000 ft
Weir Type:	Paved Road Vertical
Geometry Type:	Irregular
Invert:	159.28 ft
Control Elevation:	159.28 ft
Cross Section:	X_LHC257_258

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: SEE COMMENTS REPORT

Weir Link: W_LHC261_262

Scenario:	Icpr3
From Node:	LHC_261
To Node:	LHC_262
Link Count:	1
Flow Direction:	Both
Dampening:	0.0000 ft
Weir Type:	Broad Crested Vertical
Geometry Type:	Irregular
Invert:	155.76 ft
Control Elevation:	155.76 ft
Cross Section:	X_LHC261_262

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: SEE COMMENTS REPORT

Weir Link: W_LHC290_300

Scenario:	Icpr3
From Node:	LHC_290
To Node:	LHC_300
Link Count:	1
Flow Direction:	Both
Dampening:	0.0000 ft
Weir Type:	Paved Road Vertical
Geometry Type:	Irregular
Invert:	161.00 ft
Control Elevation:	161.00 ft
Cross Section:	X_LHC290_300

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: SEE COMMENTS REPORT

Weir Link: W_LHC301_302

Scenario:	Icpr3
From Node:	LHC_301
To Node:	LHC_302
Link Count:	1
Flow Direction:	Both
Dampening:	0.0000 ft
Weir Type:	Paved Road Vertical
Geometry Type:	Irregular
Invert:	161.85 ft
Control Elevation:	161.85 ft
Cross Section:	X_LHC301_302

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: SEE COMMENTS REPORT

Weir Link: W_LHC304_310

Scenario:	Icpr3
From Node:	LHC_304
To Node:	LHC_310
Link Count:	1
Flow Direction:	Both
Dampening:	0.0000 ft
Weir Type:	Paved Road Vertical
Geometry Type:	Irregular
Invert:	161.62 ft
Control Elevation:	161.62 ft
Cross Section:	X_LHC304_310

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: SEE COMMENTS REPORT

Weir Link: W_LHC305_303

Scenario:	Icpr3	**Bottom Clip**	
From Node:	LHC_305	Default:	0.00 ft
To Node:	LHC_303	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	**Top Clip**	
Dampening:	0.0000 ft	Default:	0.00 ft
Weir Type:	Broad Crested Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	160.92 ft	**Discharge Coefficients**	
Control Elevation:	160.92 ft	Weir Default:	2.600
Cross Section:	X_LHC305_303	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment: SEE COMMENTS REPORT

Weir Link: W_LHC311_312

Scenario:	Icpr3	**Bottom Clip**	
From Node:	LHC_311	Default:	0.00 ft
To Node:	LHC_312	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	**Top Clip**	
Dampening:	0.0000 ft	Default:	0.00 ft
Weir Type:	Broad Crested Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	158.04 ft	**Discharge Coefficients**	
Control Elevation:	158.04 ft	Weir Default:	2.800
Cross Section:	X_LHC311_312	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment: SEE COMMENTS REPORT

Weir Link: W_LHC312_320

Scenario:	Icpr3	**Bottom Clip**	
From Node:	LHC_312	Default:	0.00 ft
To Node:	LHC_320	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	**Top Clip**	

Dampening:	0.0000 ft
Weir Type:	Paved Road Vertical
Geometry Type:	Irregular
Invert:	160.32 ft
Control Elevation:	160.32 ft
Cross Section:	X_LHC312_320

Default:	0.00 ft
Op Table:	
Ref Node:	

Discharge Coefficients

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

Comment: SEE COMMENTS REPORT

Weir Link: W_LHC313_314

Scenario:	Icpr3
From Node:	LHC_313
To Node:	LHC_314
Link Count:	1
Flow Direction:	Both
Dampening:	0.0000 ft
Weir Type:	Paved Road Vertical
Geometry Type:	Irregular
Invert:	161.11 ft
Control Elevation:	161.11 ft
Cross Section:	X_LHC313_314

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: SEE COMMENTS REPORT

Weir Link: W_LHC316_317

Scenario:	Icpr3
From Node:	LHC_316
To Node:	LHC_317
Link Count:	1
Flow Direction:	Both
Dampening:	0.0000 ft
Weir Type:	Broad Crested Vertical
Geometry Type:	Irregular
Invert:	156.26 ft
Control Elevation:	156.26 ft
Cross Section:	X_LHC316_317

Bottom Clip

Default:	0.00 ft
Op Table:	
Ref Node:	

Top Clip

Default:	0.00 ft
Op Table:	
Ref Node:	

Discharge Coefficients

Weir Default:	2.600
Weir Table:	
Orifice Default:	0.600
Orifice Table:	

Comment: SEE COMMENTS REPORT

Weir Link: W_LHC318_319

Scenario:	Icpr3
From Node:	LHC_318
To Node:	LHC_319
Link Count:	1
Flow Direction:	Both
Dampening:	0.0000 ft
Weir Type:	Broad Crested Vertical
Geometry Type:	Irregular
Invert:	160.53 ft
Control Elevation:	160.53 ft
Cross Section:	X_LHC318_319

Bottom Clip

Default:	0.00 ft
Op Table:	
Ref Node:	

Top Clip

Default:	0.00 ft
Op Table:	
Ref Node:	

Discharge Coefficients

Weir Default:	2.600
Weir Table:	
Orifice Default:	0.600
Orifice Table:	

Comment: SEE COMMENTS REPORT

Weir Link: W_LHC321_330

Scenario:	Icpr3
From Node:	LHC_321
To Node:	LHC_330
Link Count:	1
Flow Direction:	Both
Dampening:	0.0000 ft
Weir Type:	Paved Road Vertical
Geometry Type:	Irregular
Invert:	159.55 ft
Control Elevation:	159.55 ft
Cross Section:	X_LHC321_330

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: SEE COMMENTS REPORT

Weir Link: W_LHC335_330

Scenario:	Icpr3
From Node:	LHC_335
To Node:	LHC_330
Link Count:	1
Flow Direction:	Both
Dampening:	0.0000 ft
Weir Type:	Broad Crested Vertical
Geometry Type:	Irregular
Invert:	160.31 ft
Control Elevation:	160.31 ft
Cross Section:	X_LHC335_330

Bottom Clip

Default:	0.00 ft
Op Table:	
Ref Node:	

Top Clip

Default:	0.00 ft
Op Table:	
Ref Node:	

Discharge Coefficients

Weir Default:	2.600
Weir Table:	
Orifice Default:	0.600

	Orifice Table:

Comment: SEE COMMENTS REPORT

Weir Link: W_LHC335_340

Scenario:	Icpr3	**Bottom Clip**	
From Node:	LHC_335	Default:	0.00 ft
To Node:	LHC_340	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	**Top Clip**	
Dampening:	0.0000 ft	Default:	0.00 ft
Weir Type:	Broad Crested Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	158.91 ft	**Discharge Coefficients**	
Control Elevation:	158.91 ft	Weir Default:	2.600
Cross Section:	X_LHC335_340	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment: SEE COMMENTS REPORT

Weir Link: W_LHC345_346

Scenario:	Icpr3	**Bottom Clip**	
From Node:	LHC_345	Default:	0.00 ft
To Node:	LHC_346	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	**Top Clip**	
Dampening:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	150.07 ft	**Discharge Coefficients**	
Control Elevation:	150.07 ft	Weir Default:	2.600
Cross Section:	X_LHC345_346	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment: SEE COMMENTS REPORT

Weir Link: W_LHC350_360

Scenario:	Icpr3	**Bottom Clip**	
From Node:	LHC_350	Default:	0.00 ft
To Node:	LHC_360	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	**Top Clip**	

Dampening:	0.0000 ft
Weir Type:	Paved Road Vertical
Geometry Type:	Irregular
Invert:	138.52 ft
Control Elevation:	138.52 ft
Cross Section:	X_LHC350_360

Default:	0.00 ft
Op Table:	
Ref Node:	

Discharge Coefficients

Weir Default:	2.600
Weir Table:	
Orifice Default:	0.600
Orifice Table:	

Comment: SEE COMMENTS REPORT

Weir Link: W_LHC351_352

Scenario:	Icpr3
From Node:	LHC_351
To Node:	LHC_352
Link Count:	1
Flow Direction:	Both
Dampening:	0.0000 ft
Weir Type:	Paved Road Vertical
Geometry Type:	Irregular
Invert:	162.61 ft
Control Elevation:	162.61 ft
Cross Section:	X_LHC351_352

Bottom Clip

Default:	0.00 ft
Op Table:	
Ref Node:	

Top Clip

Default:	0.00 ft
Op Table:	
Ref Node:	

Discharge Coefficients

Weir Default:	2.600
Weir Table:	
Orifice Default:	0.600
Orifice Table:	

Comment: SEE COMMENTS REPORT

Weir Link: W_LHC353_354

Scenario:	Icpr3
From Node:	LHC_353
To Node:	LHC_354
Link Count:	1
Flow Direction:	Both
Dampening:	0.0000 ft
Weir Type:	Broad Crested Vertical
Geometry Type:	Irregular
Invert:	160.97 ft
Control Elevation:	160.97 ft
Cross Section:	X_LHC353_354

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: SEE COMMENTS REPORT

Weir Link: W_LHC355_356

Scenario:	Icpr3
From Node:	LHC_355
To Node:	LHC_356
Link Count:	1
Flow Direction:	Both
Dampening:	0.0000 ft
Weir Type:	Paved Road Vertical
Geometry Type:	Irregular
Invert:	158.97 ft
Control Elevation:	158.97 ft
Cross Section:	X_LHC355_356

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: SEE COMMENTS REPORT

Weir Link: W_LHC357_360

Scenario:	Icpr3
From Node:	LHC_357
To Node:	LHC_360
Link Count:	1
Flow Direction:	Both
Dampening:	0.0000 ft
Weir Type:	Paved Road Vertical
Geometry Type:	Irregular
Invert:	143.08 ft
Control Elevation:	143.08 ft
Cross Section:	X_LHC357_360

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: SEE COMMENTS REPORT

Weir Link: W_LHC358_360

Scenario:	Icpr3
From Node:	LHC_358
To Node:	LHC_360
Link Count:	1
Flow Direction:	Both
Dampening:	0.0000 ft
Weir Type:	Paved Road Vertical
Geometry Type:	Irregular
Invert:	145.77 ft
Control Elevation:	145.77 ft
Cross Section:	X_LHC358_360

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: SEE COMMENTS REPORT

Weir Link: W_LHC359_358

Scenario:	Icpr3	**Bottom Clip**	
From Node:	LHC_359	Default:	0.00 ft
To Node:	LHC_358	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	**Top Clip**	
Dampening:	0.0000 ft	Default:	0.00 ft
Weir Type:	Broad Crested Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	149.29 ft	**Discharge Coefficients**	
Control Elevation:	149.29 ft	Weir Default:	2.600
Cross Section:	X_LHC359_358	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment: SEE COMMENTS REPORT

Weir Link: W_LHC380_390

Scenario:	Icpr3	**Bottom Clip**	
From Node:	LHC_380	Default:	0.00 ft
To Node:	LHC_390	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	**Top Clip**	
Dampening:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	133.00 ft	**Discharge Coefficients**	
Control Elevation:	133.00 ft	Weir Default:	2.800
Cross Section:	X_LHC380_390	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment: changed invert and control elev from 131.6 to 133

Weir Link: W_LHC420_430

Scenario:	Icpr3	**Bottom Clip**	
From Node:	LHC_420	Default:	0.00 ft
To Node:	LHC_430	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	**Top Clip**	

Dampening:	0.0000 ft
Weir Type:	Paved Road Vertical
Geometry Type:	Irregular
Invert:	143.00 ft
Control Elevation:	143.00 ft
Cross Section:	X_LHC420_430

Default:	0.00 ft
Op Table:	
Ref Node:	

Discharge Coefficients

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

Comment: SEE COMMENTS REPORT

Weir Link: W_LHC440_450

Scenario:	Icpr3
From Node:	LHC_440
To Node:	LHC_450
Link Count:	1
Flow Direction:	Both
Dampening:	0.0000 ft
Weir Type:	Paved Road Vertical
Geometry Type:	Irregular
Invert:	137.10 ft
Control Elevation:	137.10 ft
Cross Section:	X_LHC440_450

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: SEE COMMENTS REPORT

Weir Link: W_LHC470_575

Scenario:	Icpr3
From Node:	LHC_470
To Node:	LHC_575
Link Count:	1
Flow Direction:	Both
Dampening:	0.0000 ft
Weir Type:	Gravel Road Vertical
Geometry Type:	Irregular
Invert:	105.13 ft
Control Elevation:	105.13 ft
Cross Section:	X_LHC470_575

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: New GRS Edits

Weir Link: W_LHC490_500

Scenario:	Icpr3	**Bottom Clip**	
From Node:	LHC_490	Default:	0.00 ft
To Node:	LHC_500	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	**Top Clip**	
Dampening:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	128.58 ft	**Discharge Coefficients**	
Control Elevation:	128.58 ft	Weir Default:	2.600
Cross Section:	X_LHC490_500	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment: SEE COMMENTS REPORT

Weir Link: W_LHC500_520

Scenario:	Icpr3	**Bottom Clip**	
From Node:	LHC_500	Default:	0.00 ft
To Node:	LHC_520	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	**Top Clip**	
Dampening:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	126.46 ft	**Discharge Coefficients**	
Control Elevation:	126.46 ft	Weir Default:	2.800
Cross Section:	X_LHC500_520	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment: SEE COMMENTS REPORT

Weir Link: W_LHC511_513

Scenario:	Icpr3	**Bottom Clip**	
From Node:	LHC_511	Default:	0.00 ft
To Node:	LHC_513	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	**Top Clip**	
Dampening:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	122.43 ft	**Discharge Coefficients**	
Control Elevation:	122.43 ft	Weir Default:	2.800
Cross Section:	X_LHC511_513	Weir Table:	
		Orifice Default:	0.600

Orifice Table:	

Comment: SEE COMMENTS REPORT

Weir Link: W_LHC512_513

Scenario:	Icpr3
From Node:	LHC_512
To Node:	LHC_513
Link Count:	1
Flow Direction:	Both
Dampening:	0.0000 ft
Weir Type:	Paved Road Vertical
Geometry Type:	Irregular
Invert:	118.81 ft
Control Elevation:	118.81 ft
Cross Section:	X_LHC512_513

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: SEE COMMENTS REPORT

Weir Link: W_LHC521_523

Scenario:	Icpr3
From Node:	LHC_521
To Node:	LHC_523
Link Count:	1
Flow Direction:	Both
Dampening:	0.0000 ft
Weir Type:	Paved Road Vertical
Geometry Type:	Irregular
Invert:	133.38 ft
Control Elevation:	133.38 ft
Cross Section:	X_LHC521_523

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: SEE COMMENTS REPORT

Weir Link: W_LHC540_550

Scenario:	Icpr3
From Node:	LHC_540
To Node:	LHC_550
Link Count:	1
Flow Direction:	Both

Bottom Clip

Default:	0.00 ft
Op Table:	
Ref Node:	

Top Clip

Dampening:	0.0000 ft
Weir Type:	Paved Road Vertical
Geometry Type:	Irregular
Invert:	99.67 ft
Control Elevation:	99.67 ft
Cross Section:	X_LHC540_550

Default:	0.00 ft
Op Table:	
Ref Node:	

Discharge Coefficients

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

Comment: SEE COMMENTS REPORT

Weir Link: W_LHC571_572

Scenario:	Icpr3
From Node:	LHC_571
To Node:	LHC_572
Link Count:	1
Flow Direction:	Both
Dampening:	0.0000 ft
Weir Type:	Paved Road Vertical
Geometry Type:	Irregular
Invert:	125.24 ft
Control Elevation:	125.24 ft
Cross Section:	X_LHC571_572

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: SEE COMMENTS REPORT

Weir Link: W_LHC576_577

Scenario:	Icpr3
From Node:	LHC_576
To Node:	LHC_577
Link Count:	1
Flow Direction:	Both
Dampening:	0.0000 ft
Weir Type:	Broad Crested Vertical
Geometry Type:	Irregular
Invert:	99.14 ft
Control Elevation:	99.14 ft
Cross Section:	X_LHC576_577

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_LHC580_590

Scenario:	Icpr3	**Bottom Clip**	
From Node:	LHC_580	Default:	0.00 ft
To Node:	LHC_590	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	**Top Clip**	
Dampening:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	152.60 ft	**Discharge Coefficients**	
Control Elevation:	152.60 ft	Weir Default:	2.800
Cross Section:	X_LHC580_590	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment: SEE COMMENTS REPORT

Weir Link: W_LHC591_592

Scenario:	Icpr3	**Bottom Clip**	
From Node:	LHC_591	Default:	0.00 ft
To Node:	LHC_592	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	**Top Clip**	
Dampening:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	154.84 ft	**Discharge Coefficients**	
Control Elevation:	154.84 ft	Weir Default:	2.800
Cross Section:	X_LHC591_592	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment: SEE COMMENTS REPORT

Weir Link: W_LHC594_593

Scenario:	Icpr3	**Bottom Clip**	
From Node:	LHC_594	Default:	0.00 ft
To Node:	LHC_593	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	**Top Clip**	
Dampening:	0.0000 ft	Default:	0.00 ft
Weir Type:	Broad Crested Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	166.44 ft	**Discharge Coefficients**	
Control Elevation:	166.44 ft	Weir Default:	2.600
Cross Section:	X_LHC594_593	Weir Table:	
		Orifice Default:	0.600

	Orifice Table:

Comment: SEE COMMENTS REPORT

Weir Link: W_LHC595_596

Scenario:	Icpr3	**Bottom Clip**	
From Node:	LHC_595	Default:	0.00 ft
To Node:	LHC_596	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	**Top Clip**	
Dampening:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	164.83 ft	**Discharge Coefficients**	
Control Elevation:	164.83 ft	Weir Default:	2.600
Cross Section:	X_LHC595_596	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment: SEE COMMENTS REPORT

Weir Link: W_LHC598_599

Scenario:	Icpr3	**Bottom Clip**	
From Node:	LHC_598	Default:	0.00 ft
To Node:	LHC_599	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	**Top Clip**	
Dampening:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	162.45 ft	**Discharge Coefficients**	
Control Elevation:	162.45 ft	Weir Default:	2.600
Cross Section:	X_LHC598_599	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment: SEE COMMENTS REPORT

Weir Link: W_LHC600_610

Scenario:	Icpr3	**Bottom Clip**	
From Node:	LHC_600	Default:	0.00 ft
To Node:	LHC_610	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	**Top Clip**	

Dampening:	0.0000 ft
Weir Type:	Paved Road Vertical
Geometry Type:	Irregular
Invert:	153.21 ft
Control Elevation:	153.21 ft
Cross Section:	X_LHC600_610

Default:	0.00 ft
Op Table:	
Ref Node:	

Discharge Coefficients

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

Comment: SEE COMMENTS REPORT

Weir Link: W_LHC602_610

Scenario:	Icpr3
From Node:	LHC_602
To Node:	LHC_610
Link Count:	1
Flow Direction:	Both
Dampening:	0.0000 ft
Weir Type:	Paved Road Vertical
Geometry Type:	Irregular
Invert:	152.96 ft
Control Elevation:	152.96 ft
Cross Section:	X_LHC602_610

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: SEE COMMENTS REPORT

Weir Link: W_LHC610_620

Scenario:	Icpr3
From Node:	LHC_610
To Node:	LHC_620
Link Count:	1
Flow Direction:	Both
Dampening:	0.0000 ft
Weir Type:	Broad Crested Vertical
Geometry Type:	Irregular
Invert:	151.59 ft
Control Elevation:	151.59 ft
Cross Section:	X_LHC610_620

Bottom Clip

Default:	0.00 ft
Op Table:	
Ref Node:	

Top Clip

Default:	0.00 ft
Op Table:	
Ref Node:	

Discharge Coefficients

Weir Default:	2.600
Weir Table:	
Orifice Default:	0.600
Orifice Table:	

Comment: SEE COMMENTS REPORT

Weir Link: W_LHC630_640

Scenario:	Icpr3
From Node:	LHC_630
To Node:	LHC_640
Link Count:	1
Flow Direction:	Both
Dampening:	0.0000 ft
Weir Type:	Broad Crested Vertical
Geometry Type:	Irregular
Invert:	153.09 ft
Control Elevation:	153.09 ft
Cross Section:	X_LHC630_640

Bottom Clip

Default:	0.00 ft
Op Table:	
Ref Node:	

Top Clip

Default:	0.00 ft
Op Table:	
Ref Node:	

Discharge Coefficients

Weir Default:	2.600
Weir Table:	
Orifice Default:	0.600
Orifice Table:	

Comment: SEE COMMENTS REPORT

Weir Link: W_LHC641_640

Scenario:	Icpr3
From Node:	LHC_641
To Node:	LHC_640
Link Count:	1
Flow Direction:	Both
Dampening:	0.0000 ft
Weir Type:	Broad Crested Vertical
Geometry Type:	Irregular
Invert:	152.00 ft
Control Elevation:	152.00 ft
Cross Section:	X_LHC641_640

Bottom Clip

Default:	0.00 ft
Op Table:	
Ref Node:	

Top Clip

Default:	0.00 ft
Op Table:	
Ref Node:	

Discharge Coefficients

Weir Default:	2.600
Weir Table:	
Orifice Default:	0.600
Orifice Table:	

Comment: SEE COMMENTS REPORT

Weir Link: W_LHC645_650

Scenario:	Icpr3
From Node:	LHC_645
To Node:	LHC_650
Link Count:	1
Flow Direction:	Both
Dampening:	0.0000 ft
Weir Type:	Broad Crested Vertical
Geometry Type:	Irregular
Invert:	158.85 ft
Control Elevation:	158.85 ft
Cross Section:	X_LHC645_650

Bottom Clip

Default:	0.00 ft
Op Table:	
Ref Node:	

Top Clip

Default:	0.00 ft
Op Table:	
Ref Node:	

Discharge Coefficients

Weir Default:	2.600
Weir Table:	
Orifice Default:	0.600

	Orifice Table:

Comment: SEE COMMENTS REPORT

Weir Link: W_LHC661_660

Scenario:	Icpr3
From Node:	LHC_661
To Node:	LHC_660
Link Count:	1
Flow Direction:	Both
Dampening:	0.0000 ft
Weir Type:	Broad Crested Vertical
Geometry Type:	Irregular
Invert:	149.66 ft
Control Elevation:	149.66 ft
Cross Section:	X_LHC661_660

Bottom Clip

Default:	0.00 ft
Op Table:	
Ref Node:	

Top Clip

Default:	0.00 ft
Op Table:	
Ref Node:	

Discharge Coefficients

Weir Default:	2.600
Weir Table:	
Orifice Default:	0.600
Orifice Table:	

Comment: SEE COMMENTS REPORT

Weir Link: W_LHC670_680

Scenario:	Icpr3
From Node:	LHC_670
To Node:	LHC_680
Link Count:	1
Flow Direction:	Both
Dampening:	0.0000 ft
Weir Type:	Broad Crested Vertical
Geometry Type:	Irregular
Invert:	113.33 ft
Control Elevation:	113.33 ft
Cross Section:	X_LHC670_680

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: SEE COMMENTS REPORT

Weir Link: W_LHC690_700

Scenario:	Icpr3
From Node:	LHC_690
To Node:	LHC_700
Link Count:	1
Flow Direction:	Both

Bottom Clip

Default:	0.00 ft
Op Table:	
Ref Node:	

Top Clip

Dampening:	0.0000 ft
Weir Type:	Paved Road Vertical
Geometry Type:	Irregular
Invert:	86.73 ft
Control Elevation:	86.73 ft
Cross Section:	X_LHC690_700

Default:	0.00 ft
Op Table:	
Ref Node:	

Discharge Coefficients

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

Comment: SEE COMMENTS REPORT

Weir Link: W_LHC691_690

Scenario:	Icpr3
From Node:	LHC_691
To Node:	LHC_690
Link Count:	1
Flow Direction:	Both
Dampening:	0.0000 ft
Weir Type:	Broad Crested Vertical
Geometry Type:	Irregular
Invert:	109.33 ft
Control Elevation:	109.33 ft
Cross Section:	X_LHC691_690

Bottom Clip

Default:	0.00 ft
Op Table:	
Ref Node:	

Top Clip

Default:	0.00 ft
Op Table:	
Ref Node:	

Discharge Coefficients

Weir Default:	2.600
Weir Table:	
Orifice Default:	0.600
Orifice Table:	

Comment: SEE COMMENTS REPORT

Weir Link: W_LHC691_730

Scenario:	Icpr3
From Node:	LHC_691
To Node:	LHC_730
Link Count:	1
Flow Direction:	Both
Dampening:	0.0000 ft
Weir Type:	Broad Crested Vertical
Geometry Type:	Irregular
Invert:	109.54 ft
Control Elevation:	109.54 ft
Cross Section:	X_LHC691_730

Bottom Clip

Default:	0.00 ft
Op Table:	
Ref Node:	

Top Clip

Default:	0.00 ft
Op Table:	
Ref Node:	

Discharge Coefficients

Weir Default:	2.600
Weir Table:	
Orifice Default:	0.600
Orifice Table:	

Comment: SEE COMMENTS REPORT

Weir Link: W_LHC692_691

Scenario:	Icpr3	**Bottom Clip**	
From Node:	LHC_692	Default:	0.00 ft
To Node:	LHC_691	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	**Top Clip**	
Dampening:	0.0000 ft	Default:	0.00 ft
Weir Type:	Broad Crested Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	112.48 ft	**Discharge Coefficients**	
Control Elevation:	112.48 ft	Weir Default:	2.600
Cross Section:	X_LHC692_691	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment: SEE COMMENTS REPORT

Weir Link: W_LHC700_761

Scenario:	Icpr3	**Bottom Clip**	
From Node:	LHC_700	Default:	0.00 ft
To Node:	LHC_761	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	**Top Clip**	
Dampening:	0.0000 ft	Default:	0.00 ft
Weir Type:	Broad Crested Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	75.20 ft	**Discharge Coefficients**	
Control Elevation:	75.20 ft	Weir Default:	2.800
Cross Section:	X_LHC700_761	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_LHC730_740

Scenario:	Icpr3	**Bottom Clip**	
From Node:	LHC_730	Default:	0.00 ft
To Node:	LHC_740	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	**Top Clip**	
Dampening:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	110.95 ft	**Discharge Coefficients**	
Control Elevation:	110.95 ft	Weir Default:	2.800
Cross Section:	X_LHC730_740	Weir Table:	
		Orifice Default:	0.600

	Orifice Table:

Comment: SEE COMMENTS REPORT

Weir Link: W_LHC750_751

Scenario:	Icpr3	**Bottom Clip**	
From Node:	LHC_750	Default:	0.00 ft
To Node:	LHC_751	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	**Top Clip**	
Dampening:	0.0000 ft	Default:	0.00 ft
Weir Type:	Broad Crested Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	96.99 ft	**Discharge Coefficients**	
Control Elevation:	96.99 ft	Weir Default:	2.800
Cross Section:	X_LHC750_751	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment: SEE COMMENTS REPORT

Weir Link: W_LHC752_754

Scenario:	Icpr3	**Bottom Clip**	
From Node:	LHC_752	Default:	0.00 ft
To Node:	LHC_754	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	**Top Clip**	
Dampening:	0.0000 ft	Default:	0.00 ft
Weir Type:	Broad Crested Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	87.62 ft	**Discharge Coefficients**	
Control Elevation:	87.62 ft	Weir Default:	2.600
Cross Section:	X_LHC752_754	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment: SEE COMMENTS REPORT

Weir Link: W_LHC753_754

Scenario:	Icpr3	**Bottom Clip**	
From Node:	LHC_753	Default:	0.00 ft
To Node:	LHC_754	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	**Top Clip**	

Dampening:	0.0000 ft
Weir Type:	Broad Crested Vertical
Geometry Type:	Irregular
Invert:	82.35 ft
Control Elevation:	82.35 ft
Cross Section:	X_LHC753_754

Default:	0.00 ft
Op Table:	
Ref Node:	

Discharge Coefficients

Weir Default:	2.600
Weir Table:	
Orifice Default:	0.600
Orifice Table:	

Comment: SEE COMMENTS REPORT

Weir Link: W_LHC754_756

Scenario:	Icpr3
From Node:	LHC_754
To Node:	LHC_756
Link Count:	1
Flow Direction:	Both
Dampening:	0.0000 ft
Weir Type:	Broad Crested Vertical
Geometry Type:	Irregular
Invert:	84.05 ft
Control Elevation:	84.05 ft
Cross Section:	X_LHC754_756

Bottom Clip

Default:	0.00 ft
Op Table:	
Ref Node:	

Top Clip

Default:	0.00 ft
Op Table:	
Ref Node:	

Discharge Coefficients

Weir Default:	2.600
Weir Table:	
Orifice Default:	0.600
Orifice Table:	

Comment: SEE COMMENTS REPORT

Weir Link: W_LHC755_756

Scenario:	Icpr3
From Node:	LHC_755
To Node:	LHC_756
Link Count:	1
Flow Direction:	Both
Dampening:	0.0000 ft
Weir Type:	Broad Crested Vertical
Geometry Type:	Irregular
Invert:	88.06 ft
Control Elevation:	88.06 ft
Cross Section:	X_LHC755_756

Bottom Clip

Default:	0.00 ft
Op Table:	
Ref Node:	

Top Clip

Default:	0.00 ft
Op Table:	
Ref Node:	

Discharge Coefficients

Weir Default:	2.600
Weir Table:	
Orifice Default:	0.600
Orifice Table:	

Comment: SEE COMMENTS REPORT

Weir Link: W_LHC755_761

Scenario:	Icpr3
From Node:	LHC_755
To Node:	LHC_761
Link Count:	1
Flow Direction:	Both
Dampening:	0.0000 ft
Weir Type:	Broad Crested Vertical
Geometry Type:	Irregular
Invert:	87.47 ft
Control Elevation:	87.47 ft
Cross Section:	X_LHC755_761

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: GRS Edits

Weir Link: W_LHC756_760

Scenario:	Icpr3
From Node:	LHC_756
To Node:	LHC_760
Link Count:	1
Flow Direction:	Both
Dampening:	0.0000 ft
Weir Type:	Broad Crested Vertical
Geometry Type:	Irregular
Invert:	74.10 ft
Control Elevation:	74.10 ft
Cross Section:	X_LHC756_761

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: GRS Edits

Weir Link: W_LHC760_NL850

Scenario:	Icpr3
From Node:	LHC_760
To Node:	NL_850
Link Count:	1
Flow Direction:	Both
Dampening:	0.0000 ft
Weir Type:	Broad Crested Vertical
Geometry Type:	Irregular
Invert:	71.01 ft
Control Elevation:	71.01 ft
Cross Section:	X_LHC761_NL850

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: GRS Edits

Weir Link: W_LHC761_760

Scenario:	Icpr3	**Bottom Clip**	
From Node:	LHC_761	Default:	0.00 ft
To Node:	LHC_760	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	**Top Clip**	
Dampening:	0.0000 ft	Default:	0.00 ft
Weir Type:	Broad Crested Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	71.82 ft	**Discharge Coefficients**	
Control Elevation:	71.82 ft	Weir Default:	2.800
Cross Section:	X_LHC761_760	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment: GRS Edits

Weir Link: W_LHC762_NL850

Scenario:	Icpr3	**Bottom Clip**	
From Node:	LHC_762	Default:	0.00 ft
To Node:	NL_850	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	**Top Clip**	
Dampening:	0.0000 ft	Default:	0.00 ft
Weir Type:	Broad Crested Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	71.01 ft	**Discharge Coefficients**	
Control Elevation:	71.01 ft	Weir Default:	2.800
Cross Section:	W_LHC762_NL850	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment: GRS Edits

Weir Link: W_LHC763_760

Scenario:	Icpr3	**Bottom Clip**	
From Node:	LHC_763	Default:	0.00 ft
To Node:	LHC_760	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	**Top Clip**	

Dampening:	0.0000 ft
Weir Type:	Broad Crested Vertical
Geometry Type:	Irregular
Invert:	66.96 ft
Control Elevation:	66.96 ft
Cross Section:	X_LHC763_760

Default:	0.00 ft
Op Table:	
Ref Node:	

Discharge Coefficients

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

Comment: GRS Edits

Weir Link: W_LHC770_842

Scenario:	Icpr3
From Node:	LHC_770
To Node:	LHC_842
Link Count:	1
Flow Direction:	Both
Dampening:	0.0000 ft
Weir Type:	Broad Crested Vertical
Geometry Type:	Irregular
Invert:	70.02 ft
Control Elevation:	70.02 ft
Cross Section:	X_LHC770_842

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: GRS Edits

Weir Link: W_LHC770_853

Scenario:	Icpr3
From Node:	LHC_770
To Node:	LHC_853
Link Count:	1
Flow Direction:	Both
Dampening:	0.0000 ft
Weir Type:	Broad Crested Vertical
Geometry Type:	Irregular
Invert:	71.07 ft
Control Elevation:	71.07 ft
Cross Section:	X_LHC770_853

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: GRS Edits

Weir Link: W_LHC780_781

Scenario:	Icpr3
From Node:	LHC_780
To Node:	LHC_680
Link Count:	1
Flow Direction:	Both
Dampening:	0.0000 ft
Weir Type:	Broad Crested Vertical
Geometry Type:	Irregular
Invert:	113.89 ft
Control Elevation:	113.89 ft
Cross Section:	X_LHC780_680

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: GRS Edits

Weir Link: W_LHC781_853

Scenario:	Icpr3
From Node:	LHC_781
To Node:	LHC_853
Link Count:	1
Flow Direction:	Both
Dampening:	0.0000 ft
Weir Type:	Broad Crested Vertical
Geometry Type:	Irregular
Invert:	70.62 ft
Control Elevation:	70.62 ft
Cross Section:	X_LHC781_853

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: GRS Edits

Weir Link: W_LHC790_791

Scenario:	Icpr3
From Node:	LHC_790
To Node:	LHC_791
Link Count:	1
Flow Direction:	Both
Dampening:	0.0000 ft
Weir Type:	Broad Crested Vertical
Geometry Type:	Irregular
Invert:	110.98 ft
Control Elevation:	110.98 ft
Cross Section:	X_LHC790_791

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_LHC791_846

Scenario:	Icpr3	**Bottom Clip**	
From Node:	LHC_791	Default:	0.00 ft
To Node:	LHC_846	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	**Top Clip**	
Dampening:	0.0000 ft	Default:	0.00 ft
Weir Type:	Broad Crested Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	70.00 ft	**Discharge Coefficients**	
Control Elevation:	70.00 ft	Weir Default:	2.800
Cross Section:	X_LHC791_846	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment: GRS Edits

Weir Link: W_LHC800_801

Scenario:	Icpr3	**Bottom Clip**	
From Node:	LHC_800	Default:	0.00 ft
To Node:	LHC_801	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	**Top Clip**	
Dampening:	0.0000 ft	Default:	0.00 ft
Weir Type:	Broad Crested Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	102.06 ft	**Discharge Coefficients**	
Control Elevation:	102.06 ft	Weir Default:	2.800
Cross Section:	X_LHC800_801	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_LHC801_846

Scenario:	Icpr3	**Bottom Clip**	
From Node:	LHC_801	Default:	0.00 ft
To Node:	LHC_846	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	**Top Clip**	

Dampening:	0.0000 ft
Weir Type:	Broad Crested Vertical
Geometry Type:	Irregular
Invert:	69.47 ft
Control Elevation:	69.47 ft
Cross Section:	X_LHC801_846

Default:	0.00 ft
Op Table:	
Ref Node:	

Discharge Coefficients

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

Comment: GRS Edits

Weir Link: W_LHC810_811

Scenario:	Icpr3
From Node:	LHC_810
To Node:	LHC_811
Link Count:	1
Flow Direction:	Both
Dampening:	0.0000 ft
Weir Type:	Broad Crested Vertical
Geometry Type:	Irregular
Invert:	104.71 ft
Control Elevation:	104.71 ft
Cross Section:	X_LHC810_811

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_LHC811_850

Scenario:	Icpr3
From Node:	LHC_811
To Node:	LHC_850
Link Count:	1
Flow Direction:	Both
Dampening:	0.0000 ft
Weir Type:	Broad Crested Vertical
Geometry Type:	Irregular
Invert:	73.00 ft
Control Elevation:	73.00 ft
Cross Section:	X_LHC811_850

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: GRS Edits

Weir Link: W_LHC820_821

Scenario:	Icpr3	**Bottom Clip**	
From Node:	LHC_820	Default:	0.00 ft
To Node:	LHC_821	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	**Top Clip**	
Dampening:	0.0000 ft	Default:	0.00 ft
Weir Type:	Broad Crested Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	107.62 ft	**Discharge Coefficients**	
Control Elevation:	107.62 ft	Weir Default:	2.800
Cross Section:	X_LHC820_821	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W_LHC821_850

Scenario:	Icpr3	**Bottom Clip**	
From Node:	LHC_821	Default:	0.00 ft
To Node:	LHC_850	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	**Top Clip**	
Dampening:	0.0000 ft	Default:	0.00 ft
Weir Type:	Broad Crested Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	71.99 ft	**Discharge Coefficients**	
Control Elevation:	71.99 ft	Weir Default:	2.800
Cross Section:	X_LHC821_850	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment: GRS Edits

Weir Link: W_LHC830_831

Scenario:	Icpr3	**Bottom Clip**	
From Node:	LHC_830	Default:	0.00 ft
To Node:	LHC_831	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	**Top Clip**	
Dampening:	0.0000 ft	Default:	0.00 ft
Weir Type:	Broad Crested Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	101.08 ft	**Discharge Coefficients**	
Control Elevation:	101.08 ft	Weir Default:	2.800
Cross Section:	X_LHC830_831	Weir Table:	
		Orifice Default:	0.600

	Orifice Table:

Comment: GRS Edits

Weir Link: W_LHC831_853

Scenario:	Icpr3
From Node:	LHC_831
To Node:	LHC_853
Link Count:	1
Flow Direction:	Both
Dampening:	0.0000 ft
Weir Type:	Broad Crested Vertical
Geometry Type:	Irregular
Invert:	71.63 ft
Control Elevation:	71.63 ft
Cross Section:	X_LHC831_853

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: GRS Edits

Weir Link: W_LHC840_NL850

Scenario:	Icpr3
From Node:	LHC_841
To Node:	NL_850
Link Count:	1
Flow Direction:	Both
Dampening:	0.0000 ft
Weir Type:	Broad Crested Vertical
Geometry Type:	Irregular
Invert:	71.44 ft
Control Elevation:	71.44 ft
Cross Section:	X_LHC840_NL850

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: GRS Edits

Weir Link: W_LHC842_853

Scenario:	Icpr3
From Node:	LHC_842
To Node:	LHC_853
Link Count:	1
Flow Direction:	Both

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

Dampening:	0.0000 ft
Weir Type:	Broad Crested Vertical
Geometry Type:	Irregular
Invert:	70.03 ft
Control Elevation:	70.03 ft
Cross Section:	X_LHC842_853

Default:	0.00 ft
Op Table:	
Ref Node:	

Discharge Coefficients

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

Comment: GRS Edits

Weir Link: W_LHC846_853

Scenario:	Icpr3
From Node:	LHC_846
To Node:	LHC_853
Link Count:	1
Flow Direction:	Both
Dampening:	0.0000 ft
Weir Type:	Broad Crested Vertical
Geometry Type:	Irregular
Invert:	69.00 ft
Control Elevation:	69.00 ft
Cross Section:	X_LHC846_853

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: GRS Edits

Weir Link: W_LHC853_855

Scenario:	Icpr3
From Node:	LHC_853
To Node:	LHC_855
Link Count:	1
Flow Direction:	Both
Dampening:	0.0000 ft
Weir Type:	Broad Crested Vertical
Geometry Type:	Irregular
Invert:	70.00 ft
Control Elevation:	70.00 ft
Cross Section:	X_LHC855_853

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: GRS Edits

Weir Link: W_LHC854_857

Scenario:	Icpr3
From Node:	LHC_854
To Node:	LHC_841
Link Count:	1
Flow Direction:	Both
Dampening:	0.0000 ft
Weir Type:	Broad Crested Vertical
Geometry Type:	Irregular
Invert:	69.00 ft
Control Elevation:	69.00 ft
Cross Section:	X_LHC854_857

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: GRS Edits

Weir Link: W_LHC855_762

Scenario:	Icpr3
From Node:	LHC_855
To Node:	LHC_762
Link Count:	1
Flow Direction:	Both
Dampening:	0.0000 ft
Weir Type:	Broad Crested Vertical
Geometry Type:	Irregular
Invert:	73.03 ft
Control Elevation:	73.03 ft
Cross Section:	X_LHC855_762

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: GRS Edits

Weir Link: W_LHC856_840

Scenario:	Icpr3
From Node:	LHC_856
To Node:	LHC_841
Link Count:	1
Flow Direction:	Both
Dampening:	0.0000 ft
Weir Type:	Broad Crested Vertical
Geometry Type:	Irregular
Invert:	68.50 ft
Control Elevation:	68.50 ft
Cross Section:	X_LHC856_840

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: GRS Edits

Weir Link: W_LHC860_842

Scenario:	Icpr3	**Bottom Clip**	
From Node:	LHC_860	Default:	0.00 ft
To Node:	LHC_842	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	**Top Clip**	
Dampening:	0.0000 ft	Default:	0.00 ft
Weir Type:	Broad Crested Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	76.97 ft	**Discharge Coefficients**	
Control Elevation:	76.97 ft	Weir Default:	2.800
Cross Section:	X_LHC860_842	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment: GRS Edits

Weir Link: W_NL850_850ts

Scenario:	Icpr3	**Bottom Clip**	
From Node:	NL_850	Default:	0.00 ft
To Node:	NL_850_ts	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	**Top Clip**	
Dampening:	0.0000 ft	Default:	0.00 ft
Weir Type:	Broad Crested Vertical	Op Table:	
Geometry Type:	Trapezoidal	Ref Node:	
Invert:	60.00 ft	**Discharge Coefficients**	
Control Elevation:	60.00 ft	Weir Default:	2.800
Max Depth:	9999.00 ft	Weir Table:	
Extrapolation Method:	Normal Projection	Orifice Default:	0.600
Bottom Width:	10000.00 ft	Orifice Table:	
Left Slope:	3.000 (h:v)		
Right Slope:	3.000 (h:v)		

Comment: To make a direct connection between NL_850 stage area node, which is required for pond CV, and NL_850 ts, which is to replace the boundary stage line which is not working great

Weir Link: X_LHC710_762

Scenario:	Icpr3	**Bottom Clip**	
From Node:	LHC_710	Default:	0.00 ft

To Node:	LHC_762
Link Count:	1
Flow Direction:	Both
Dampening:	0.0000 ft
Weir Type:	Broad Crested Vertical
Geometry Type:	Irregular
Invert:	69.74 ft
Control Elevation:	69.74 ft
Cross Section:	X_LHC710_762

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: GRS Edits

Simulation: 25YR-24HR.WT2

Scenario:	Icpr3
Run Date/Time:	8/7/2017 7:19:03 PM
Program Version:	ICPR4 4.03.00

General

Run Mode: Normal

	Year	Month	Day	Hour [hr]
Start Time:	2012	1	1	0.0000
End Time:	2012	1	2	12.0000

	Hydrology [sec]	Surface Hydraulics [sec]	Groundwater [sec]
Min Calculation Time:	60.0000	0.1250	3600.0000
Max Calculation Time:		60.0000	

Output Time Increments

Hydrology

Year	Month	Day	Hour [hr]	Time Increment [min]
2012	1	1	0.0000	60.0000

Surface Hydraulics

Year	Month	Day	Hour [hr]	Time Increment [min]
2012	1	1	0.0000	60.0000

Groundwater

Year	Month	Day	Hour [hr]	Time Increment [min]
2012	1	1	0.0000	60.0000

Restart File

Save Restart: False

Resources & Lookup Tables

Resources

Rainfall Folder:	Icpr3
Reference ET Folder:	
Unit Hydrograph Folder:	Icpr3

Lookup Tables

Boundary Stage Set:	Newnans
Extern Hydrograph Set:	
Curve Number Set:	
Green-Ampt Set:	GA_WT2
Vertical Layers Set:	
Impervious Set:	FLUCCS
Roughness Set:	
Crop Coef Set:	
Fillable Porosity Set:	
Conductivity Set:	
Leakage Set:	

Tolerances & Options

Time Marching:	SAOR	IA Recovery Time:	24.0000 hr
Max Iterations:	3	ET for Manual Basins:	False
Over-Relax Weight Fact:	0.5 dec		
dZ Tolerance:	0.0030 ft	Manual Basin Rain Opt:	Global
Max dZ:	1.0000 ft	OF Region Rain Opt:	Global
Link Optimizer Tol:	0.0003 ft	Rainfall Name:	Flmod
		Rainfall Amount:	7.50 in
Edge Length Option:	Automatic	Storm Duration:	24.0000 hr
Dflt Dampening (2D):	0.0050 ft	Dflt Dampening (1D):	0.0050 ft
Min Node Srf Area (2D):	1000 ft2	Min Node Srf Area (1D):	1000 ft2
Energy Switch (2D):	Energy	Energy Switch (1D):	Energy

Comment: model storm event

Node: LHC_350

Scenario: Icpr3
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 125.95 ft
Warning Stage: 137.52 ft

Stage [ft]	Area [ac]	Area [ft2]
127.13	0.0006	26
128.13	0.0689	3001
129.13	0.2416	10524
130.13	0.5183	22577
131.13	1.0382	45224
132.13	1.9324	84175
133.13	3.2547	141775
134.13	4.8531	211401
135.13	6.7355	293398
136.13	8.7316	380348
137.13	10.6497	463901
138.13	13.0246	567352
139.13	15.7409	685674
140.13	18.8866	822700
141.13	21.8635	952374
142.13	25.7157	1120176
143.13	30.3627	1322599
144.13	35.5567	1548850
145.13	41.0055	1786200
146.13	46.3453	2018801
147.13	53.7448	2341123
148.13	60.7800	2647577
149.13	72.3427	3151248
150.13	82.8426	3608624
151.13	91.5743	3988977
152.13	99.4278	4331075
153.13	105.3220	4587826
154.13	111.5249	4858025
155.13	117.7542	5129373
156.13	125.6944	5475248
157.13	134.0961	5841226
158.13	144.1753	6280276
159.13	154.0817	6711799
160.13	165.9808	7230124
161.13	170.8959	7444225
162.13	171.1392	7454824
163.13	171.1392	7454824

Comment: SEE COMMENTS REPORT

Node: LHC_360

Scenario: Icpr3
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 126.05 ft
Warning Stage: 133.73 ft

Stage [ft]	Area [ac]	Area [ft2]
127.09	0.0006	26
128.09	0.0947	4125
129.10	0.1732	7545
130.09	0.2462	10724
131.09	0.3357	14623
132.09	0.6589	28702
133.09	1.0772	46923
134.09	1.5944	69452
135.09	2.0116	87625
136.09	2.7703	120674
137.09	3.4848	151798
138.09	4.5776	199400
139.09	5.9952	261151
140.09	8.8694	386351
141.09	14.1449	616152
142.09	21.1455	921098
143.09	26.7396	1164777
144.09	31.0640	1353148
145.09	35.8810	1562976
146.09	43.0699	1876125
147.09	49.2040	2143326
148.09	52.8530	2302277
149.09	56.9083	2478926
150.09	60.3151	2627326
151.09	63.5744	2769301
152.09	67.4667	2938849
153.09	69.2344	3015850
154.09	70.8012	3084100
155.09	72.0145	3136952
156.09	73.4280	3198524
157.09	75.3306	3281401
158.09	76.2930	3323323
159.09	79.0708	3444324
160.09	83.0556	3617902
161.09	89.2757	3888849
162.09	93.8757	4089225
163.09	93.8757	4089225

Comment: Lowest contour at structure is 127, Waldo EOP about 137. Warning stage should be 136, however numerous spots west of Waldo would be flooded at 136. Use 134, changed from 133.73, to be conservative.

Node: LHC_370

Scenario: Icpr3
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 123.65 ft
Warning Stage: 135.00 ft

Stage [ft]	Area [ac]	Area [ft2]
123.00	0.0006	26
124.00	0.0643	2801
125.00	0.1463	6373
126.00	0.2921	12724
127.00	0.5487	23901
128.00	1.2712	55373
129.00	1.9117	83274
130.00	2.5224	109876
131.00	3.4016	148174
132.00	4.1977	182852
133.00	4.7848	208426
134.00	5.3558	233299
135.00	5.8924	256673
136.00	6.4279	279999
137.00	6.9209	301474
138.00	7.4380	323999
139.00	8.0051	348702
140.00	8.5692	373274
141.00	9.3027	405226
142.00	10.3633	451425
143.00	11.6621	508001
144.00	13.1847	574326
145.00	14.4215	628201
146.00	15.8569	690727
147.00	17.7812	774549
148.00	18.8929	822975
149.00	21.1008	919151
150.00	21.7395	946973
151.00	21.7395	946973

Comment: SEE COMMENTS REPORT

Node: LHC_380

Scenario: Icpr3
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 121.05 ft
Warning Stage: 132.00 ft

Stage [ft]	Area [ac]	Area [ft2]
122.00	0.0029	126
123.00	0.1072	4670
124.00	0.2347	10224
125.00	0.4878	21249
126.00	1.2460	54276
127.00	1.8434	80299
128.00	2.3198	101050
129.00	2.6423	115099
130.00	2.9718	129452
131.00	3.3041	143927
132.00	3.6708	159900
133.00	4.0553	176649
134.00	4.4617	194352
135.00	4.8158	209776
136.00	5.1326	223576
137.00	5.5349	241100
138.00	6.1788	269149
139.00	7.0632	307673
140.00	7.6372	332676
141.00	8.0607	351124
142.00	8.4797	369376
143.00	9.0025	392149
144.00	9.3503	407299
145.00	9.4360	411032
146.00	9.4360	411032

Comment: Road is at 133, therefore warning stage is 132.5, changed from 131.11

Node: LHC_390

Scenario: Icpr3
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 122.55 ft
Warning Stage: 132.50 ft

Stage [ft]	Area [ac]	Area [ft2]
120.11	0.0000	0
121.11	0.0001	4

Comment: Road is at 133, therefore warning stage is 132.5, changed from 131.11

Node: LHC_400

Scenario: Icpr3
Type: Stage/Area

Base Flow: 0.00 cfs
Initial Stage: 120.55 ft
Warning Stage: 138.35 ft

Stage [ft]	Area [ac]	Area [ft2]
120.18	0.0006	26
121.18	0.0362	1577
122.18	0.3007	13098
123.19	0.4994	21754
124.18	0.7323	31899
125.18	1.3189	57451
126.18	1.7608	76700
127.18	2.1115	91977
128.18	2.4638	107323
129.18	2.8111	122452
130.18	3.1571	137523
131.18	3.5790	155901
132.18	4.0760	177551
133.18	4.8336	210552
134.18	7.2515	315875
135.18	9.0467	394074
136.18	12.0799	526200
137.18	13.5422	589898
138.18	14.2309	619898
139.18	14.8984	648974
140.18	15.9487	694725
141.18	17.6980	770925
142.18	18.8929	822975
143.18	21.8871	953402
144.18	25.0924	1093025
145.18	27.8949	1215102
146.18	31.6753	1379776
147.18	36.5708	1593024
148.18	41.5249	1808825
149.18	47.4380	2066399
150.18	51.3458	2236623
151.18	57.9970	2526349
152.18	65.2720	2843248
153.18	70.9671	3091327
154.18	71.8665	3130505
155.18	71.8665	3130505

Comment:

Node: LHC_401

Scenario: Icpr3
Type: Stage/Area

Base Flow: 0.00 cfs
Initial Stage: 119.00 ft
Warning Stage: 138.35 ft

Stage [ft]	Area [ac]	Area [ft2]
116.61	0.0000	0
118.61	0.0010	44

Comment: New node. Top of road is 139 so warning stage is about right

Node: LHC_410

Scenario: Icpr3
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 119.55 ft
Warning Stage: 138.35 ft

Stage [ft]	Area [ac]	Area [ft2]
116.61	0.0000	0
117.61	0.0001	4
121.00	0.0001	4

Comment: changed initial stage. top of road is 139 so warning stage is about right

Node: LHC_420

Scenario: Icpr3
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 119.00 ft
Warning Stage: 142.00 ft

Stage [ft]	Area [ac]	Area [ft2]
115.84	0.0052	225
116.84	0.0052	225
117.84	0.0052	225
118.84	0.0155	675
119.84	0.0207	900
120.84	0.0207	900
121.84	0.0362	1575
122.84	0.0362	1575
123.84	0.0465	2025
124.84	0.0568	2475
125.84	0.0671	2925
126.84	0.0775	3375
127.84	0.0775	3375

Stage [ft]	Area [ac]	Area [ft2]
128.84	0.0930	4050
129.84	0.1033	4500
130.84	0.1085	4725
131.84	0.1240	5400
132.84	0.3048	13275
133.84	0.6457	28125
134.84	0.9452	41175
135.84	1.1157	48600
136.84	1.3378	58275
137.84	1.5186	66150
138.84	1.8285	79650
139.84	2.3812	103725
140.84	3.5382	154125
141.84	4.2820	186525
142.84	4.6074	200700
143.84	4.9122	213975
144.68	5.0155	218475

Comment: EOP 143, set WS to 142

Node: LHC_430

Scenario: Icpr3
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 118.50 ft
Warning Stage: 142.00 ft

Stage [ft]	Area [ac]	Area [ft2]
116.15	0.0000	0
120.21	0.0001	4

Comment: EOP 143, set WS to 142

Node: LHC_440

Scenario: Icpr3
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 117.00 ft
Warning Stage: 137.00 ft

Stage [ft]	Area [ac]	Area [ft2]
115.36	0.0006	26
116.36	0.0327	1424
117.36	0.1372	5976

Stage [ft]	Area [ac]	Area [ft2]
118.36	0.2342	10202
119.36	0.3134	13652
120.36	0.3886	16927
121.36	0.4623	20138
122.36	0.5326	23200
123.36	0.5986	26075
124.36	0.6703	29198
125.36	0.7340	31973
126.36	0.8018	34926
127.36	0.8701	37902
128.36	0.9602	41826
129.36	1.2965	56476
130.36	1.6649	72523
131.36	1.9301	84075
132.36	2.1608	94124
133.36	2.3789	103625
134.36	2.5964	113099
135.36	2.8088	122351
136.36	3.1066	135323
137.36	3.4619	150800
138.36	4.5127	196573
139.36	6.1157	266400
140.36	7.6395	332777
141.36	11.5174	501698
142.36	14.2390	620251
143.36	16.4566	716849
144.36	20.1555	877974
145.36	26.5961	1158526
146.36	30.6686	1335924
147.36	35.2921	1537324
148.36	45.4494	1979776
149.36	58.7626	2559699
150.36	75.1245	3272423
151.36	90.8970	3959473
152.36	102.5052	4465127
153.36	108.2157	4713876
154.36	110.0093	4792005
155.36	110.0093	4792005

Comment: EOP less than 138

Channel Link: C_LHC360_370		Upstream		Downstream	
Scenario:	Icpr3	Invert:	125.89 ft	Invert:	123.60 ft
From Node:	LHC_360	Manning's N:	0.0000	Manning's N:	0.0000
To Node:	LHC_370	Geometry:	Irregular	Geometry:	Irregular
Link Count:	1	Cross Section:	R1_Pr	Cross Section:	R1_Pr

Flow Direction:	Both
Dampening:	0.0000 ft
Length:	784.00 ft
Contraction Coef:	0.10
Expansion Coef:	0.30
Entr Loss Coef:	0.00
Exit Loss Coef:	0.00
Bend Loss Coef:	0.00
Bend Location:	0.00 ft
Energy Switch:	Energy

Comment: SEE COMMENTS REPORT

Channel Link: C_LHC370_380		Upstream		Downstream	
Scenario:	Icpr3	Invert:	123.60 ft	Invert:	121.00 ft
From Node:	LHC_370	Manning's N:	0.0000	Manning's N:	0.0000
To Node:	LHC_380	Geometry:	Irregular	Geometry:	Irregular
Link Count:	1	Cross Section:	R1_Pr	Cross Section:	R1_Pr
Flow Direction:	Both				
Dampening:	0.0000 ft				
Length:	509.00 ft				
Contraction Coef:	0.10				
Expansion Coef:	0.30				
Entr Loss Coef:	0.00				
Exit Loss Coef:	0.00				
Bend Loss Coef:	0.00				
Bend Location:	0.00 ft				
Energy Switch:	Energy				

Comment: SEE COMMENTS REPORT

Channel Link: C_LHC390_400		Upstream		Downstream	
Scenario:	Icpr3	Invert:	122.50 ft	Invert:	120.50 ft
From Node:	LHC_390	Manning's N:	0.0000	Manning's N:	0.0000
To Node:	LHC_400	Geometry:	Irregular	Geometry:	Irregular
Link Count:	1	Cross Section:	R2_Pr	Cross Section:	R3_Pr
Flow Direction:	Both				
Dampening:	0.0000 ft				
Length:	874.00 ft				
Contraction Coef:	0.10				
Expansion Coef:	0.30				
Entr Loss Coef:	0.00				
Exit Loss Coef:	0.00				
Bend Loss Coef:	0.00				
Bend Location:	0.00 ft				
Energy Switch:	Energy				

Comment: DS invert changed from 117.088 to 120.5

Channel Link: C_LHC400_401		Upstream		Downstream	
Scenario:	Icpr3	Invert:	120.50 ft	Invert:	119.00 ft
From Node:	LHC_400	Manning's N:	0.0000	Manning's N:	0.0000
To Node:	LHC_401	Geometry:	Irregular	Geometry:	Irregular
Link Count:	1	Cross Section:	R3_Pr	Cross Section:	R3_Pr
Flow Direction:	Both				
Dampening:	0.0000 ft				
Length:	420.00 ft				
Contraction Coef:	0.10				
Expansion Coef:	0.30				
Entr Loss Coef:	0.00				
Exit Loss Coef:	0.00				
Bend Loss Coef:	0.00				
Bend Location:	0.00 ft				
Energy Switch:	Energy				

Comment:

Channel Link: C_LHC410_420		Upstream		Downstream	
Scenario:	Icpr3	Invert:	119.00 ft	Invert:	119.00 ft
From Node:	LHC_410	Manning's N:	0.0000	Manning's N:	0.0000
To Node:	LHC_420	Geometry:	Irregular	Geometry:	Irregular
Link Count:	1	Cross Section:	R4_Pr	Cross Section:	R5_Pr
Flow Direction:	Both				
Dampening:	0.0000 ft				
Length:	690.00 ft				
Contraction Coef:	0.10				
Expansion Coef:	0.30				
Entr Loss Coef:	0.00				
Exit Loss Coef:	0.00				
Bend Loss Coef:	0.00				
Bend Location:	0.00 ft				
Energy Switch:	Energy				

Comment: shortened to accomodate new road

Channel Link: C_LHC430_440		Upstream		Downstream	
Scenario:	Icpr3	Invert:	118.50 ft	Invert:	117.00 ft
From Node:	LHC_430	Manning's N:	0.0000	Manning's N:	0.0000
To Node:	LHC_440	Geometry:	Irregular	Geometry:	Irregular
Link Count:	1	Cross Section:	R6_Pr	Cross Section:	R8_Pr
Flow Direction:	Both				
Dampening:	0.0000 ft				
Length:	546.00 ft				
Contraction Coef:	0.10				
Expansion Coef:	0.30				
Entr Loss Coef:	0.00				

Exit Loss Coef: 0.00
Bend Loss Coef: 0.00
Bend Location: 0.00 ft
Energy Switch: Energy

Comment: SEE COMMENTS REPORT

Simulation: 25YR-24HR.WT2

Scenario: Icpr3
Run Date/Time: 8/7/2017 7:38:00 PM
Program Version: ICPR4 4.03.00

General

Run Mode: Normal

	Year	Month	Day	Hour [hr]
Start Time:	2012	1	1	0.0000
End Time:	2012	1	2	12.0000

	Hydrology [sec]	Surface Hydraulics [sec]	Groundwater [sec]
Min Calculation Time:	60.0000	0.1250	3600.0000
Max Calculation Time:		60.0000	

Output Time Increments

Hydrology

Year	Month	Day	Hour [hr]	Time Increment [min]
2012	1	1	0.0000	60.0000

Surface Hydraulics

Year	Month	Day	Hour [hr]	Time Increment [min]
2012	1	1	0.0000	60.0000

Groundwater

Year	Month	Day	Hour [hr]	Time Increment [min]
2012	1	1	0.0000	60.0000

Restart File

Save Restart: False

Resources & Lookup Tables

Resources

Rainfall Folder: Icpr3

Lookup Tables

Boundary Stage Set: Newnans

Reference ET Folder:		Extern Hydrograph Set:	
Unit Hydrograph Folder:	Icpr3	Curve Number Set:	
		Green-Ampt Set:	GA_WT2
		Vertical Layers Set:	
		Impervious Set:	FLUCCS
		Roughness Set:	
		Crop Coef Set:	
		Fillable Porosity Set:	
		Conductivity Set:	
		Leakage Set:	

Tolerances & Options

Time Marching:	SAOR	IA Recovery Time:	24.0000 hr
Max Iterations:	3	ET for Manual Basins:	False
Over-Relax Weight Fact:	0.5 dec		
dZ Tolerance:	0.0030 ft	Manual Basin Rain Opt:	Global
Max dZ:	1.0000 ft	OF Region Rain Opt:	Global
Link Optimizer Tol:	0.0003 ft	Rainfall Name:	Flmod
		Rainfall Amount:	7.50 in
Edge Length Option:	Automatic	Storm Duration:	24.0000 hr
Dflt Dampening (2D):	0.0050 ft	Dflt Dampening (1D):	0.0050 ft
Min Node Srf Area (2D):	1000 ft2	Min Node Srf Area (1D):	1000 ft2
Energy Switch (2D):	Energy	Energy Switch (1D):	Energy

Comment: model storm event

Node: LHC_350

Scenario: Icpr3
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 125.95 ft
Warning Stage: 137.52 ft

Stage [ft]	Area [ac]	Area [ft2]
127.13	0.0006	26
128.13	0.0689	3001
129.13	0.2416	10524
130.13	0.5183	22577
131.13	1.0382	45224
132.13	1.9324	84175
133.13	3.2547	141775
134.13	4.8531	211401
135.13	6.7355	293398
136.13	8.7316	380348
137.13	10.6497	463901
138.13	13.0246	567352
139.13	15.7409	685674
140.13	18.8866	822700
141.13	21.8635	952374
142.13	25.7157	1120176
143.13	30.3627	1322599
144.13	35.5567	1548850
145.13	41.0055	1786200
146.13	46.3453	2018801
147.13	53.7448	2341123
148.13	60.7800	2647577
149.13	72.3427	3151248
150.13	82.8426	3608624
151.13	91.5743	3988977
152.13	99.4278	4331075
153.13	105.3220	4587826
154.13	111.5249	4858025
155.13	117.7542	5129373
156.13	125.6944	5475248
157.13	134.0961	5841226
158.13	144.1753	6280276
159.13	154.0817	6711799
160.13	165.9808	7230124
161.13	170.8959	7444225
162.13	171.1392	7454824
163.13	171.1392	7454824

Comment: SEE COMMENTS REPORT

Node: LHC_360

Scenario: Icpr3
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 126.05 ft
Warning Stage: 133.73 ft

Stage [ft]	Area [ac]	Area [ft2]
127.09	0.0006	26
128.09	0.0947	4125
129.10	0.1732	7545
130.09	0.2462	10724
131.09	0.3357	14623
132.09	0.6589	28702
133.09	1.0772	46923
134.09	1.5944	69452
135.09	2.0116	87625
136.09	2.7703	120674
137.09	3.4848	151798
138.09	4.5776	199400
139.09	5.9952	261151
140.09	8.8694	386351
141.09	14.1449	616152
142.09	21.1455	921098
143.09	26.7396	1164777
144.09	31.0640	1353148
145.09	35.8810	1562976
146.09	43.0699	1876125
147.09	49.2040	2143326
148.09	52.8530	2302277
149.09	56.9083	2478926
150.09	60.3151	2627326
151.09	63.5744	2769301
152.09	67.4667	2938849
153.09	69.2344	3015850
154.09	70.8012	3084100
155.09	72.0145	3136952
156.09	73.4280	3198524
157.09	75.3306	3281401
158.09	76.2930	3323323
159.09	79.0708	3444324
160.09	83.0556	3617902
161.09	89.2757	3888849
162.09	93.8757	4089225
163.09	93.8757	4089225

Comment: Lowest contour at structure is 127, Waldo EOP about 137. Warning stage should be 136, however numerous spots west of Waldo would be flooded at 136. Use 134, changed from 133.73, to be conservative.

Node: LHC_370

Scenario: Icpr3
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 123.65 ft
Warning Stage: 135.00 ft

Stage [ft]	Area [ac]	Area [ft2]
123.00	0.0006	26
124.00	0.0643	2801
125.00	0.1463	6373
126.00	0.2921	12724
127.00	0.5487	23901
128.00	1.2712	55373
129.00	1.9117	83274
130.00	2.5224	109876
131.00	3.4016	148174
132.00	4.1977	182852
133.00	4.7848	208426
134.00	5.3558	233299
135.00	5.8924	256673
136.00	6.4279	279999
137.00	6.9209	301474
138.00	7.4380	323999
139.00	8.0051	348702
140.00	8.5692	373274
141.00	9.3027	405226
142.00	10.3633	451425
143.00	11.6621	508001
144.00	13.1847	574326
145.00	14.4215	628201
146.00	15.8569	690727
147.00	17.7812	774549
148.00	18.8929	822975
149.00	21.1008	919151
150.00	21.7395	946973
151.00	21.7395	946973

Comment: SEE COMMENTS REPORT

Node: LHC_380

Scenario: Icpr3
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 121.05 ft
Warning Stage: 132.00 ft

Stage [ft]	Area [ac]	Area [ft2]
122.00	0.0029	126
123.00	0.1072	4670
124.00	0.2347	10224
125.00	0.4878	21249
126.00	1.2460	54276
127.00	1.8434	80299
128.00	2.3198	101050
129.00	2.6423	115099
130.00	2.9718	129452
131.00	3.3041	143927
132.00	3.6708	159900
133.00	4.0553	176649
134.00	4.4617	194352
135.00	4.8158	209776
136.00	5.1326	223576
137.00	5.5349	241100
138.00	6.1788	269149
139.00	7.0632	307673
140.00	7.6372	332676
141.00	8.0607	351124
142.00	8.4797	369376
143.00	9.0025	392149
144.00	9.3503	407299
145.00	9.4360	411032
146.00	9.4360	411032

Comment: Road is at 133, therefore warning stage is 132.5, changed from 131.11

Node: LHC_390

Scenario: Icpr3
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 120.95 ft
Warning Stage: 132.50 ft

Stage [ft]	Area [ac]	Area [ft2]
120.11	0.0000	0
121.11	0.0001	4

Comment: Road is at 133, therefore warning stage is 132.5, changed from 131.11

Node: LHC_400

Scenario: Icpr3
Type: Stage/Area

Base Flow: 0.00 cfs
Initial Stage: 119.50 ft
Warning Stage: 138.35 ft

Stage [ft]	Area [ac]	Area [ft2]
119.50	0.0006	26
121.18	0.0362	1577
122.18	0.3007	13098
123.19	0.4994	21754
124.18	0.7323	31899
125.18	1.3189	57451
126.18	1.7608	76700
127.18	2.1115	91977
128.18	2.4638	107323
129.18	2.8111	122452
130.18	3.1571	137523
131.18	3.5790	155901
132.18	4.0760	177551
133.18	4.8336	210552
134.18	7.2515	315875
135.18	9.0467	394074
136.18	12.0799	526200
137.18	13.5422	589898
138.18	14.2309	619898
139.18	14.8984	648974
140.18	15.9487	694725
141.18	17.6980	770925
142.18	18.8929	822975
143.18	21.8871	953402
144.18	25.0924	1093025
145.18	27.8949	1215102
146.18	31.6753	1379776
147.18	36.5708	1593024
148.18	41.5249	1808825
149.18	47.4380	2066399
150.18	51.3458	2236623
151.18	57.9970	2526349
152.18	65.2720	2843248
153.18	70.9671	3091327
154.18	71.8665	3130505
155.18	71.8665	3130505

Comment:

Node: LHC_401

Scenario: Icpr3
Type: Stage/Area

Base Flow: 0.00 cfs
Initial Stage: 118.20 ft
Warning Stage: 138.35 ft

Stage [ft]	Area [ac]	Area [ft2]
116.61	0.0000	0
118.61	0.0100	436

Comment: New node. Top of road is 139 so warning stage is about right

Node: LHC_402

Scenario: Icpr3
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 118.25 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
116.00	0.0010	44
117.00	0.0010	44

Comment: New node. Top of road is 139 so warning stage is about right

Node: LHC_410

Scenario: Icpr3
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 118.05 ft
Warning Stage: 138.35 ft

Stage [ft]	Area [ac]	Area [ft2]
116.61	0.0000	0
117.61	0.0001	4
121.00	0.0001	4

Comment: changed initial stage. top of road is 139 so warning stage is about right

Node: LHC_420

Scenario: Icpr3
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 116.30 ft

Warning Stage: 142.00 ft

Stage [ft]	Area [ac]	Area [ft2]
115.84	0.0052	225
116.84	0.0052	225
117.84	0.0052	225
118.84	0.0155	675
119.84	0.0207	900
120.84	0.0207	900
121.84	0.0362	1575
122.84	0.0362	1575
123.84	0.0465	2025
124.84	0.0568	2475
125.84	0.0671	2925
126.84	0.0775	3375
127.84	0.0775	3375
128.84	0.0930	4050
129.84	0.1033	4500
130.84	0.1085	4725
131.84	0.1240	5400
132.84	0.3048	13275
133.84	0.6457	28125
134.84	0.9452	41175
135.84	1.1157	48600
136.84	1.3378	58275
137.84	1.5186	66150
138.84	1.8285	79650
139.84	2.3812	103725
140.84	3.5382	154125
141.84	4.2820	186525
142.84	4.6074	200700
143.84	4.9122	213975
144.68	5.0155	218475

Comment: EOP 143, set WS to 142

Node: LHC_430

Scenario: Icpr3
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 116.30 ft
Warning Stage: 142.00 ft

Stage [ft]	Area [ac]	Area [ft2]
116.15	0.0000	0
120.21	0.0001	4

Comment: EOP 143, set WS to 142

Node: LHC_440

Scenario: Icpr3
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 115.05 ft
Warning Stage: 137.00 ft

Stage [ft]	Area [ac]	Area [ft2]
115.36	0.0006	26
116.36	0.0327	1424
117.36	0.1372	5976
118.36	0.2342	10202
119.36	0.3134	13652
120.36	0.3886	16927
121.36	0.4623	20138
122.36	0.5326	23200
123.36	0.5986	26075
124.36	0.6703	29198
125.36	0.7340	31973
126.36	0.8018	34926
127.36	0.8701	37902
128.36	0.9602	41826
129.36	1.2965	56476
130.36	1.6649	72523
131.36	1.9301	84075
132.36	2.1608	94124
133.36	2.3789	103625
134.36	2.5964	113099
135.36	2.8088	122351
136.36	3.1066	135323
137.36	3.4619	150800
138.36	4.5127	196573
139.36	6.1157	266400
140.36	7.6395	332777
141.36	11.5174	501698
142.36	14.2390	620251
143.36	16.4566	716849
144.36	20.1555	877974
145.36	26.5961	1158526
146.36	30.6686	1335924
147.36	35.2921	1537324
148.36	45.4494	1979776
149.36	58.7626	2559699
150.36	75.1245	3272423
151.36	90.8970	3959473

Stage [ft]	Area [ac]	Area [ft2]
152.36	102.5052	4465127
153.36	108.2157	4713876
154.36	110.0093	4792005
155.36	110.0093	4792005

Comment: EOP less than 138

Channel Link: C_LHC360_370		Upstream		Downstream	
Scenario:	Icpr3	Invert:	125.89 ft	Invert:	123.60 ft
From Node:	LHC_360	Manning's N:	0.0000	Manning's N:	0.0000
To Node:	LHC_370	Geometry:	Irregular	Geometry:	Irregular
Link Count:	1	Cross Section:	R1_Pr	Cross Section:	R1_Pr
Flow Direction:	Both				
Dampening:	0.0000 ft				
Length:	784.00 ft				
Contraction Coef:	0.10				
Expansion Coef:	0.30				
Entr Loss Coef:	0.00				
Exit Loss Coef:	0.00				
Bend Loss Coef:	0.00				
Bend Location:	0.00 ft				
Energy Switch:	Energy				

Comment: SEE COMMENTS REPORT

Channel Link: C_LHC370_380		Upstream		Downstream	
Scenario:	Icpr3	Invert:	123.60 ft	Invert:	121.00 ft
From Node:	LHC_370	Manning's N:	0.0000	Manning's N:	0.0000
To Node:	LHC_380	Geometry:	Irregular	Geometry:	Irregular
Link Count:	1	Cross Section:	R1_Pr	Cross Section:	R1_Pr
Flow Direction:	Both				
Dampening:	0.0000 ft				
Length:	509.00 ft				
Contraction Coef:	0.10				
Expansion Coef:	0.30				
Entr Loss Coef:	0.00				
Exit Loss Coef:	0.00				
Bend Loss Coef:	0.00				
Bend Location:	0.00 ft				
Energy Switch:	Energy				

Comment: SEE COMMENTS REPORT

Channel Link: C_LHC390_400		Upstream		Downstream	
Scenario:	Icpr3	Invert:	120.90 ft	Invert:	119.50 ft
From Node:	LHC_390	Manning's N:	0.0000	Manning's N:	0.0000
To Node:	LHC_400	Geometry:	Irregular	Geometry:	Irregular
Link Count:	1	Cross Section:	R2_Ex	Cross Section:	R3_Ex
Flow Direction:	Both				
Dampening:	0.0000 ft				
Length:	874.00 ft				
Contraction Coef:	0.10				
Expansion Coef:	0.30				
Entr Loss Coef:	0.00				
Exit Loss Coef:	0.00				
Bend Loss Coef:	0.00				
Bend Location:	0.00 ft				
Energy Switch:	Energy				

Comment: DS invert changed from 117.088 to 120.5

Channel Link: C_LHC400_401		Upstream		Downstream	
Scenario:	Icpr3	Invert:	119.50 ft	Invert:	118.20 ft
From Node:	LHC_400	Manning's N:	0.0000	Manning's N:	0.0000
To Node:	LHC_401	Geometry:	Irregular	Geometry:	Irregular
Link Count:	1	Cross Section:	R3_Ex	Cross Section:	R3_Ex
Flow Direction:	Both				
Dampening:	0.0000 ft				
Length:	420.00 ft				
Contraction Coef:	0.10				
Expansion Coef:	0.30				
Entr Loss Coef:	0.00				
Exit Loss Coef:	0.00				
Bend Loss Coef:	0.00				
Bend Location:	0.00 ft				
Energy Switch:	Energy				

Comment:

Channel Link: C_LHC410_420		Upstream		Downstream	
Scenario:	Icpr3	Invert:	118.00 ft	Invert:	116.25 ft
From Node:	LHC_410	Manning's N:	0.0000	Manning's N:	0.0000
To Node:	LHC_420	Geometry:	Irregular	Geometry:	Irregular
Link Count:	1	Cross Section:	R4_Ex	Cross Section:	R5_Ex
Flow Direction:	Both				
Dampening:	0.0000 ft				
Length:	690.00 ft				
Contraction Coef:	0.10				
Expansion Coef:	0.30				
Entr Loss Coef:	0.00				

Exit Loss Coef:	0.00
Bend Loss Coef:	0.00
Bend Location:	0.00 ft
Energy Switch:	Energy

Comment: shortened to accomodate new road

Channel Link: C_LHC430_440		Upstream		Downstream	
Scenario:	Icpr3	Invert:	116.25 ft	Invert:	115.00 ft
From Node:	LHC_430	Manning's N:	0.0000	Manning's N:	0.0000
To Node:	LHC_440	Geometry:	Irregular	Geometry:	Irregular
Link Count:	1	Cross Section:	R6_Ex	Cross Section:	R8_Ex
Flow Direction:	Both				
Dampening:	0.0000 ft				
Length:	546.00 ft				
Contraction Coef:	0.10				
Expansion Coef:	0.30				
Entr Loss Coef:	0.00				
Exit Loss Coef:	0.00				
Bend Loss Coef:	0.00				
Bend Location:	0.00 ft				
Energy Switch:	Energy				

Comment: SEE COMMENTS REPORT

Simulation: 25YR-24HR.WT2

Scenario:	Icpr3
Run Date/Time:	8/7/2017 7:40:44 PM
Program Version:	ICPR4 4.03.00

General

Run Mode: Normal

	Year	Month	Day	Hour [hr]
Start Time:	2012	1	1	0.0000
End Time:	2012	1	2	12.0000

	Hydrology [sec]	Surface Hydraulics [sec]	Groundwater [sec]
Min Calculation Time:	60.0000	0.1250	3600.0000
Max Calculation Time:		60.0000	

Output Time Increments

Hydrology

Year	Month	Day	Hour [hr]	Time Increment [min]

Year	Month	Day	Hour [hr]	Time Increment [min]
2012	1	1	0.0000	60.0000

Surface Hydraulics

Year	Month	Day	Hour [hr]	Time Increment [min]
2012	1	1	0.0000	60.0000

Groundwater

Year	Month	Day	Hour [hr]	Time Increment [min]
2012	1	1	0.0000	60.0000

Restart File

Save Restart: False

Resources & Lookup Tables

Resources

Rainfall Folder: Icpr3
Reference ET Folder:
Unit Hydrograph Folder: Icpr3

Lookup Tables

Boundary Stage Set: Newnans
Extern Hydrograph Set:
Curve Number Set:
Green-Ampt Set: GA_WT2
Vertical Layers Set:
Impervious Set: FLUCCS
Roughness Set:
Crop Coef Set:
Fillable Porosity Set:
Conductivity Set:
Leakage Set:

Tolerances & Options

Time Marching: SAOR
Max Iterations: 3
Over-Relax Weight Fact: 0.5 dec
dZ Tolerance: 0.0030 ft
Max dZ: 1.0000 ft
Link Optimizer Tol: 0.0003 ft
Edge Length Option: Automatic
Dflt Dampening (2D): 0.0050 ft
Min Node Srf Area (2D): 1000 ft2
Energy Switch (2D): Energy

IA Recovery Time: 24.0000 hr
ET for Manual Basins: False
Manual Basin Rain Opt: Global
OF Region Rain Opt: Global
Rainfall Name: Flmod
Rainfall Amount: 7.50 in
Storm Duration: 24.0000 hr
Dflt Dampening (1D): 0.0050 ft
Min Node Srf Area (1D): 1000 ft2
Energy Switch (1D): Energy

Comment: model storm event

Node: LHC_350

Scenario: Icpr3
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 125.95 ft
Warning Stage: 137.52 ft

Stage [ft]	Area [ac]	Area [ft2]
127.13	0.0006	26
128.13	0.0689	3001
129.13	0.2416	10524
130.13	0.5183	22577
131.13	1.0382	45224
132.13	1.9324	84175
133.13	3.2547	141775
134.13	4.8531	211401
135.13	6.7355	293398
136.13	8.7316	380348
137.13	10.6497	463901
138.13	13.0246	567352
139.13	15.7409	685674
140.13	18.8866	822700
141.13	21.8635	952374
142.13	25.7157	1120176
143.13	30.3627	1322599
144.13	35.5567	1548850
145.13	41.0055	1786200
146.13	46.3453	2018801
147.13	53.7448	2341123
148.13	60.7800	2647577
149.13	72.3427	3151248
150.13	82.8426	3608624
151.13	91.5743	3988977
152.13	99.4278	4331075
153.13	105.3220	4587826
154.13	111.5249	4858025
155.13	117.7542	5129373
156.13	125.6944	5475248
157.13	134.0961	5841226
158.13	144.1753	6280276
159.13	154.0817	6711799
160.13	165.9808	7230124
161.13	170.8959	7444225
162.13	171.1392	7454824
163.13	171.1392	7454824

Comment: SEE COMMENTS REPORT

Node: LHC_360

Scenario: Icpr3
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 126.05 ft
Warning Stage: 133.73 ft

Stage [ft]	Area [ac]	Area [ft2]
127.09	0.0006	26
128.09	0.0947	4125
129.10	0.1732	7545
130.09	0.2462	10724
131.09	0.3357	14623
132.09	0.6589	28702
133.09	1.0772	46923
134.09	1.5944	69452
135.09	2.0116	87625
136.09	2.7703	120674
137.09	3.4848	151798
138.09	4.5776	199400
139.09	5.9952	261151
140.09	8.8694	386351
141.09	14.1449	616152
142.09	21.1455	921098
143.09	26.7396	1164777
144.09	31.0640	1353148
145.09	35.8810	1562976
146.09	43.0699	1876125
147.09	49.2040	2143326
148.09	52.8530	2302277
149.09	56.9083	2478926
150.09	60.3151	2627326
151.09	63.5744	2769301
152.09	67.4667	2938849
153.09	69.2344	3015850
154.09	70.8012	3084100
155.09	72.0145	3136952
156.09	73.4280	3198524
157.09	75.3306	3281401
158.09	76.2930	3323323
159.09	79.0708	3444324
160.09	83.0556	3617902
161.09	89.2757	3888849
162.09	93.8757	4089225
163.09	93.8757	4089225

Comment: Lowest contour at structure is 127, Waldo EOP about 137. Warning stage should be 136, however numerous spots west of Waldo would be flooded at 136. Use 134, changed from 133.73, to be conservative.

Node: LHC_370

Scenario: Icpr3
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 123.65 ft
Warning Stage: 135.00 ft

Stage [ft]	Area [ac]	Area [ft2]
123.00	0.0006	26
124.00	0.0643	2801
125.00	0.1463	6373
126.00	0.2921	12724
127.00	0.5487	23901
128.00	1.2712	55373
129.00	1.9117	83274
130.00	2.5224	109876
131.00	3.4016	148174
132.00	4.1977	182852
133.00	4.7848	208426
134.00	5.3558	233299
135.00	5.8924	256673
136.00	6.4279	279999
137.00	6.9209	301474
138.00	7.4380	323999
139.00	8.0051	348702
140.00	8.5692	373274
141.00	9.3027	405226
142.00	10.3633	451425
143.00	11.6621	508001
144.00	13.1847	574326
145.00	14.4215	628201
146.00	15.8569	690727
147.00	17.7812	774549
148.00	18.8929	822975
149.00	21.1008	919151
150.00	21.7395	946973
151.00	21.7395	946973

Comment: SEE COMMENTS REPORT

Node: LHC_380

Scenario: Icpr3
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 121.05 ft
Warning Stage: 132.00 ft

Stage [ft]	Area [ac]	Area [ft2]
122.00	0.0029	126
123.00	0.1072	4670
124.00	0.2347	10224
125.00	0.4878	21249
126.00	1.2460	54276
127.00	1.8434	80299
128.00	2.3198	101050
129.00	2.6423	115099
130.00	2.9718	129452
131.00	3.3041	143927
132.00	3.6708	159900
133.00	4.0553	176649
134.00	4.4617	194352
135.00	4.8158	209776
136.00	5.1326	223576
137.00	5.5349	241100
138.00	6.1788	269149
139.00	7.0632	307673
140.00	7.6372	332676
141.00	8.0607	351124
142.00	8.4797	369376
143.00	9.0025	392149
144.00	9.3503	407299
145.00	9.4360	411032
146.00	9.4360	411032

Comment: Road is at 133, therefore warning stage is 132.5, changed from 131.11

Node: LHC_390

Scenario: Icpr3
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 120.95 ft
Warning Stage: 132.50 ft

Stage [ft]	Area [ac]	Area [ft2]
120.11	0.0000	0
121.11	0.0001	4

Comment: Road is at 133, therefore warning stage is 132.5, changed from 131.11

Node: LHC_400

Scenario: Icpr3
Type: Stage/Area

Base Flow: 0.00 cfs
Initial Stage: 119.55 ft
Warning Stage: 138.35 ft

Stage [ft]	Area [ac]	Area [ft2]
120.18	0.0006	26
121.18	0.0362	1577
122.18	0.3007	13098
123.19	0.4994	21754
124.18	0.7323	31899
125.18	1.3189	57451
126.18	1.7608	76700
127.18	2.1115	91977
128.18	2.4638	107323
129.18	2.8111	122452
130.18	3.1571	137523
131.18	3.5790	155901
132.18	4.0760	177551
133.18	4.8336	210552
134.18	7.2515	315875
135.18	9.0467	394074
136.18	12.0799	526200
137.18	13.5422	589898
138.18	14.2309	619898
139.18	14.8984	648974
140.18	15.9487	694725
141.18	17.6980	770925
142.18	18.8929	822975
143.18	21.8871	953402
144.18	25.0924	1093025
145.18	27.8949	1215102
146.18	31.6753	1379776
147.18	36.5708	1593024
148.18	41.5249	1808825
149.18	47.4380	2066399
150.18	51.3458	2236623
151.18	57.9970	2526349
152.18	65.2720	2843248
153.18	70.9671	3091327
154.18	71.8665	3130505
155.18	71.8665	3130505

Comment: initial stage changed to 120.5 from 117.09

Node: LHC_401

Scenario: Icpr3
Type: Stage/Area

Base Flow: 0.00 cfs
Initial Stage: 118.20 ft
Warning Stage: 138.35 ft

Stage [ft]	Area [ac]	Area [ft2]
116.61	0.0000	0
118.61	0.0100	436

Comment: New node. Top of road is 139 so warning stage is about right

Node: LHC_402

Scenario: Icpr3
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 118.25 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
116.00	0.0010	44
117.00	0.0010	44

Comment: New node. Top of road is 139 so warning stage is about right

Node: LHC_410

Scenario: Icpr3
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 118.05 ft
Warning Stage: 138.35 ft

Stage [ft]	Area [ac]	Area [ft2]
116.61	0.0000	0
117.61	0.0001	4
121.00	0.0001	4

Comment: changed initial stage. top of road is 139 so warning stage is about right

Node: LHC_420

Scenario: Icpr3
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 116.30 ft

Warning Stage: 142.00 ft

Stage [ft]	Area [ac]	Area [ft2]
115.84	0.0052	225
116.84	0.0052	225
117.84	0.0052	225
118.84	0.0155	675
119.84	0.0207	900
120.84	0.0207	900
121.84	0.0362	1575
122.84	0.0362	1575
123.84	0.0465	2025
124.84	0.0568	2475
125.84	0.0671	2925
126.84	0.0775	3375
127.84	0.0775	3375
128.84	0.0930	4050
129.84	0.1033	4500
130.84	0.1085	4725
131.84	0.1240	5400
132.84	0.3048	13275
133.84	0.6457	28125
134.84	0.9452	41175
135.84	1.1157	48600
136.84	1.3378	58275
137.84	1.5186	66150
138.84	1.8285	79650
139.84	2.3812	103725
140.84	3.5382	154125
141.84	4.2820	186525
142.84	4.6074	200700
143.84	4.9122	213975
144.68	5.0155	218475

Comment: EOP 143, set WS to 142

Node: LHC_430

Scenario: Icpr3
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 116.30 ft
Warning Stage: 142.00 ft

Stage [ft]	Area [ac]	Area [ft2]
116.15	0.0000	0
120.21	0.0001	4

Comment: EOP 143, set WS to 142

Node: LHC_440

Scenario: Icpr3
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 115.05 ft
Warning Stage: 137.00 ft

Stage [ft]	Area [ac]	Area [ft2]
115.36	0.0006	26
116.36	0.0327	1424
117.36	0.1372	5976
118.36	0.2342	10202
119.36	0.3134	13652
120.36	0.3886	16927
121.36	0.4623	20138
122.36	0.5326	23200
123.36	0.5986	26075
124.36	0.6703	29198
125.36	0.7340	31973
126.36	0.8018	34926
127.36	0.8701	37902
128.36	0.9602	41826
129.36	1.2965	56476
130.36	1.6649	72523
131.36	1.9301	84075
132.36	2.1608	94124
133.36	2.3789	103625
134.36	2.5964	113099
135.36	2.8088	122351
136.36	3.1066	135323
137.36	3.4619	150800
138.36	4.5127	196573
139.36	6.1157	266400
140.36	7.6395	332777
141.36	11.5174	501698
142.36	14.2390	620251
143.36	16.4566	716849
144.36	20.1555	877974
145.36	26.5961	1158526
146.36	30.6686	1335924
147.36	35.2921	1537324
148.36	45.4494	1979776
149.36	58.7626	2559699
150.36	75.1245	3272423
151.36	90.8970	3959473

Stage [ft]	Area [ac]	Area [ft2]
152.36	102.5052	4465127
153.36	108.2157	4713876
154.36	110.0093	4792005
155.36	110.0093	4792005

Comment: EOP less than 138

Channel Link: C_LHC360_370		Upstream		Downstream	
Scenario:	Icpr3	Invert:	125.89 ft	Invert:	123.60 ft
From Node:	LHC_360	Manning's N:	0.0000	Manning's N:	0.0000
To Node:	LHC_370	Geometry:	Irregular	Geometry:	Irregular
Link Count:	1	Cross Section:	XU_LHC360_370	Cross Section:	R1_Ex
Flow Direction:	Both				
Dampening:	0.0000 ft				
Length:	784.00 ft				
Contraction Coef:	0.10				
Expansion Coef:	0.30				
Entr Loss Coef:	0.00				
Exit Loss Coef:	0.00				
Bend Loss Coef:	0.00				
Bend Location:	0.00 ft				
Energy Switch:	Energy				

Comment: SEE COMMENTS REPORT

Channel Link: C_LHC370_380		Upstream		Downstream	
Scenario:	Icpr3	Invert:	123.60 ft	Invert:	121.00 ft
From Node:	LHC_370	Manning's N:	0.0000	Manning's N:	0.0000
To Node:	LHC_380	Geometry:	Irregular	Geometry:	Irregular
Link Count:	1	Cross Section:	R1_Ex	Cross Section:	XD_LHC370_380
Flow Direction:	Both				
Dampening:	0.0000 ft				
Length:	509.00 ft				
Contraction Coef:	0.10				
Expansion Coef:	0.30				
Entr Loss Coef:	0.00				
Exit Loss Coef:	0.00				
Bend Loss Coef:	0.00				
Bend Location:	0.00 ft				
Energy Switch:	Energy				

Comment: SEE COMMENTS REPORT

Channel Link: C_LHC390_400		Upstream		Downstream	
Scenario:	Icpr3	Invert:	120.90 ft	Invert:	119.50 ft
From Node:	LHC_390	Manning's N:	0.0000	Manning's N:	0.0000
To Node:	LHC_400	Geometry:	Irregular	Geometry:	Irregular
Link Count:	1	Cross Section:	R2_Ex	Cross Section:	R3_Ex
Flow Direction:	Both				
Dampening:	0.0000 ft				
Length:	874.00 ft				
Contraction Coef:	0.10				
Expansion Coef:	0.30				
Entr Loss Coef:	0.00				
Exit Loss Coef:	0.00				
Bend Loss Coef:	0.00				
Bend Location:	0.00 ft				
Energy Switch:	Energy				

Comment: DS invert changed from 117.088 to 120.5

Channel Link: C_LHC400_401		Upstream		Downstream	
Scenario:	Icpr3	Invert:	119.50 ft	Invert:	118.20 ft
From Node:	LHC_400	Manning's N:	0.0000	Manning's N:	0.0000
To Node:	LHC_401	Geometry:	Irregular	Geometry:	Irregular
Link Count:	1	Cross Section:	R3_Ex	Cross Section:	R3_Ex
Flow Direction:	Both				
Dampening:	0.0000 ft				
Length:	420.00 ft				
Contraction Coef:	0.10				
Expansion Coef:	0.30				
Entr Loss Coef:	0.00				
Exit Loss Coef:	0.00				
Bend Loss Coef:	0.00				
Bend Location:	0.00 ft				
Energy Switch:	Energy				

Comment:

Channel Link: C_LHC410_420		Upstream		Downstream	
Scenario:	Icpr3	Invert:	118.00 ft	Invert:	116.25 ft
From Node:	LHC_410	Manning's N:	0.0000	Manning's N:	0.0000
To Node:	LHC_420	Geometry:	Irregular	Geometry:	Irregular
Link Count:	1	Cross Section:	R4_Ex	Cross Section:	R5_Ex
Flow Direction:	Both				
Dampening:	0.0000 ft				
Length:	690.00 ft				
Contraction Coef:	0.10				
Expansion Coef:	0.30				
Entr Loss Coef:	0.00				

Exit Loss Coef:	0.00
Bend Loss Coef:	0.00
Bend Location:	0.00 ft
Energy Switch:	Energy

Comment: shortened to accomodate new road

Channel Link: C_LHC430_440		Upstream		Downstream	
Scenario:	Icpr3	Invert:	116.25 ft	Invert:	115.00 ft
From Node:	LHC_430	Manning's N:	0.0000	Manning's N:	0.0000
To Node:	LHC_440	Geometry:	Irregular	Geometry:	Irregular
Link Count:	1	Cross Section:	R6_Ex	Cross Section:	R8_Ex
Flow Direction:	Both				
Dampening:	0.0000 ft				
Length:	546.00 ft				
Contraction Coef:	0.10				
Expansion Coef:	0.30				
Entr Loss Coef:	0.00				
Exit Loss Coef:	0.00				
Bend Loss Coef:	0.00				
Bend Location:	0.00 ft				
Energy Switch:	Energy				

Comment: SEE COMMENTS REPORT

Simulation: 25YR-24HR.WT2

Scenario:	Icpr3
Run Date/Time:	8/7/2017 7:49:28 PM
Program Version:	ICPR4 4.03.00

General

Run Mode: Normal

	Year	Month	Day	Hour [hr]
Start Time:	2012	1	1	0.0000
End Time:	2012	1	2	12.0000

	Hydrology [sec]	Surface Hydraulics [sec]	Groundwater [sec]
Min Calculation Time:	60.0000	0.1250	3600.0000
Max Calculation Time:		60.0000	

Output Time Increments

Hydrology

Year	Month	Day	Hour [hr]	Time Increment [min]

Year	Month	Day	Hour [hr]	Time Increment [min]
2012	1	1	0.0000	60.0000

Surface Hydraulics

Year	Month	Day	Hour [hr]	Time Increment [min]
2012	1	1	0.0000	60.0000

Groundwater

Year	Month	Day	Hour [hr]	Time Increment [min]
2012	1	1	0.0000	60.0000

Restart File

Save Restart: False

Resources & Lookup Tables

Resources

Rainfall Folder: Icpr3
Reference ET Folder:
Unit Hydrograph Folder: Icpr3

Lookup Tables

Boundary Stage Set: Newnans
Extern Hydrograph Set:
Curve Number Set:
Green-Ampt Set: GA_WT2
Vertical Layers Set:
Impervious Set: FLUCCS
Roughness Set:
Crop Coef Set:
Fillable Porosity Set:
Conductivity Set:
Leakage Set:

Tolerances & Options

Time Marching: SAOR
Max Iterations: 3
Over-Relax Weight Fact: 0.5 dec
dZ Tolerance: 0.0030 ft
Max dZ: 1.0000 ft
Link Optimizer Tol: 0.0003 ft
Edge Length Option: Automatic
Dflt Dampening (2D): 0.0050 ft
Min Node Srf Area (2D): 1000 ft2
Energy Switch (2D): Energy

IA Recovery Time: 24.0000 hr
ET for Manual Basins: False
Manual Basin Rain Opt: Global
OF Region Rain Opt: Global
Rainfall Name: Flmod
Rainfall Amount: 7.50 in
Storm Duration: 24.0000 hr
Dflt Dampening (1D): 0.0050 ft
Min Node Srf Area (1D): 1000 ft2
Energy Switch (1D): Energy

Comment: model storm event