

KO 21
 HC 3
 KK RT222
 KM ROUTING OF DP 24 TO DP 25
 RD 5833 0.0137 0.165 TRAP 30
 KK 1410
 KM RUNOFF CALCULATION FOR SUB-BASIN 21S 1410
 BA 0.64
 BF 5
 PB 2.05
 LS 0 88
 UD 0.60
 KK 3810
 KM RUNOFF CALCULATION FOR SUB-BASIN WS 3810
 BA 0.37
 BF 5
 PB 2.09
 LS 0 84
 UD 0.55
 KK 3811
 KM RUNOFF CALCULATION FOR SUB-BASIN WS 3811
 BA 0.34
 BF 5
 PB 2.05
 LS 0 84
 UD 0.55
 KK DP25
 KM COMBINE RUNOFF FROM RT 222, 21S 1410, WS 3810 & WS 3811
 KO 21
 HC 4
 KK RT224
 KM ROUTING OF DP 25 TO DP 26
 RD 3208 0.0214 0.160 TRAP 30
 KK 3710
 KM RUNOFF CALCULATION FOR SUB-BASIN 19S 3710
 BA 0.50
 BF 5
 PB 2.09
 LS 0 84
 UD 0.66
 KKRT175A
 KM ROUTING OF 19S 3710 TO DP 26
 RD 2604 0.0307 0.160 TRAP 10
 KKRT175B
 KM ROUTING OF 19S 3710 TO DP 26
 RD 2604 0.0307 0.160 TRAP 10
 KK 3812
 KM RUNOFF CALCULATION FOR SUB-BASIN WS 3812
 BA 0.94
 BF 5
 PB 2.05
 LS 0 82
 UD 0.64
 KK 1310
 KM RUNOFF CALCULATION FOR SUB-BASIN VM 1310
 BA 0.32
 BF 5
 PB 2.00
 LS 0 81
 UD 0.55

[illegible]

KK 1210
 KM RUNOFF CALCULATION FOR SUB-BASIN BRC 1210
 BA 1.10
 PB 2.09
 LS 0 62
 UD 0.18
 KK 1211
 KM RUNOFF CALCULATION FOR SUB-BASIN BRC 1211
 BA 5.77
 PB 2.05
 LS 0 62
 UD 0.36
 KK DP39
 KM COMBINE RUNOFF FROM BRC 1210 & 1211
 HC 2
 KKRT119A
 KM ROUTING OF BRC 1210 & 1211 FROM DP 39 TO DP 41
 RD 3375 0.043 0.14
 KKRT119B
 KM ROUTING OF BRC 1210 & 1211 FROM DP 39 TO DP 41
 RD 3375 0.043 0.14
 KKRT119C
 KM ROUTING OF BRC 1210 & 1211 FROM DP 39 TO DP 41
 RD 3375 0.043 0.14
 KKRT119D
 KM ROUTING OF BRC 1210 & 1211 FROM DP 39 TO DP 41
 RD 3375 0.043 0.14
 KKRT119E
 KM ROUTING OF BRC 1210 & 1211 FROM DP 39 TO DP 41
 RD 3375 0.043 0.14
 KK 1212
 KM RUNOFF CALCULATION FROM SUB-BASIN BRC 1212
 BA 3.08
 PB 2.05
 LS 0 72
 UD 0.36
 KK 1213
 KM RUNOFF CALCULATION FROM SUB-BASIN BRC 1213
 BA 0.82
 PB 2.00
 LS 0 71
 UD 0.21
 KK DP41
 KM COMBINE RUNOFF FROM RT 119, BRC 1212 & 1213
 HC 3
 KK RT121
 KM ROUTING OF FLOW FROM DP 41 TO DP 43
 RD 2583 0.062 0.140
 KK 1214
 KM RUNOFF CALCULATION FOR SUB-BASIN BRC 1214
 BA 0.23
 PB 1.94
 LS 0 82
 UD 0.11
 KK DP43
 KM COMBINE RUNOFF FROM DP 41 & BRC 1214 - BEAR CREEK OUTFLOW
 HC 2
 KK DP28
 KM COMBINE RUNOFF FROM RT 228 & DP 43
 KO

HC 2
KKRT230A
KM ROUTING OF FLOW FROM DP 28 TO DP 29
RD 2938 0.0136 0.090
KKRT230B
KM ROUTING OF FLOW FROM DP 28 TO DP 29
RD 2938 0.0136 0.090
KK 3910
KM RUNOFF CALCULATION FOR SUB-BASIN SR 3910
BA 1.27
PB 1.77
LS 0 80
UD 0.32
KKRT177A
KM ROUTING OF FLOW FROM SR 3910 TO DP 93
RD 4271 0.0210 0.090
KKRT177B
KM ROUTING OF FLOW FROM SR 3910 TO DP 93
RD 4271 0.0210 0.090
KK 3911
KM RUNOFF CALCULATION FOR SUB-BASIN SR 3911
BA 1.22
PB 1.88
LS 0 80
UD 0.30
KK 3912
KM RUNOFF CALCULATION FOR SUB-BASIN SR 3912
BA 1.19
PB 1.94
LS 0 88
UD 0.35
KK DP93
KM COMBINE RUNOFF FROM RT 177, SR 3911 & SR 3912
HC 3
KK RT179
KM ROUTING OF FLOW FROM DP 93 TO DP 95
RD 4917 0.0071 0.110
KK 3913
KM RUNOFF CALCULATION FOR SUB-BASIN SR 3913
BA 1.96
PB 1.83
LS 0 80
UD 0.39
KK 3914
KM RUNOFF CALCULATION FOR SUB-BASIN SR 3914
BA 0.62
PB 1.94
LS 0 84
UD 0.34
KK DP95
KM COMBINE RUNOFF FROM RT 179, SR 3913 & SR 3914
HC 3
KKRT181A
KM ROUTING OF FLOW FROM DP 95 TO DP 96
RD 3792 0.0053 0.100
KKRT181B
KM ROUTING OF FLOW FROM DP 95 TO DP 96
RD 3792 0.0053 0.100
KK 3916
KM RUNOFF CALCULATION FOR SUB-BASIN SR 3916

BA 1.02
 PB 1.94
 LS 0 90
 UD 0.40
 KK 3915
 KM RUNOFF CALCULATION FOR SUB-BASIN SR 3915
 BA 1.08
 PB 1.88
 LS 0 83
 UD 0.46
 KK DP96
 KM COMBINE RUNOFF FROM RT 181, SR 3915 & SR 3916
 HC 3
 KK 1110
 KM RUNOFF CALCULATION FOR SUB-BASIN SW 1110
 BA 3.07
 PB 1.94
 LS 0 64
 UD 0.17
 KKRT111A
 KM ROUTING OF SW 1110 TO DP 32
 RD 3542 0.1264 0.14
 KKRT111B
 KM ROUTING OF SW 1110 TO DP 32
 RD 3542 0.1264 0.14
 KKRT111C
 KM ROUTING OF SW 1110 TO DP 32
 RD 3542 0.1264 0.14
 KKRT111D
 KM ROUTING OF SW 1110 TO DP 32
 RD 3542 0.1264 0.14
 KKRT111E
 KM ROUTING OF SW 1110 TO DP 32
 RD 3542 0.1264 0.14
 KK 1111
 KM RUNOFF CALCULATION FOR SUB-BASIN SW 1111
 BA 4.33
 PB 2.00
 LS 0 61
 UD 0.27
 KK 1112
 KM RUNOFF CALCULATION FOR SUB-BASIN SW 1112
 BA 1.68
 PB 2.00
 LS 0 60
 UD 0.25
 KK DP32
 KM COMBINE RUNOFF FROM SW 1111 & 1112 & RT 111
 HC 3
 KKRT113A
 KM ROUTING OF DP 32 TO DP 33
 RD 2865 0.091 0.135
 KKRT113B
 KM ROUTING OF DP 32 TO DP 33
 RD 2865 0.091 0.135
 KKRT113C
 KM ROUTING OF DP 32 TO DP 33
 RD 2865 0.091 0.135
 KKRT113D
 KM ROUTING OF DP 32 TO DP 33

RD 2865 0.091 0.135
KK 1114
KM RUNOFF CALCULATION FROM SUB-BASIN SW 1114
BA 4.8
PB 1.94
LS 0 60
UD 0.31
KK 1115
KM RUNOFF CALCULATION FROM SUB-BASIN SW 1115
BA 4.51
PB 1.90
LS 0 61
UD 0.23
KK DP35
KM COMBINE RUNOFF FROM SW 1114 & 1115
HC 2
KKRT115A
KM ROUTING OF DP 35 TO DP 33
RD 3229 0.099 0.12
KKRT115B
KM ROUTING OF DP 35 TO DP 33
RD 3229 0.099 0.12
KK 1113
KM RUNOFF CALCULATION FROM SUB-BASIN SW 1113
BA 1.91
PB 2.00
LS 0 64
UD 0.28
KK 1116
KM RUNOFF CALCULATION FROM SUB-BASIN SW 1116
BA 0.88
PB 1.94
LS 0 64
UD 0.28
KK DP33
KM COMBINE RUNOFF FROM SW 1113, 1116, RT 113 & RT 115
HC 4
KKRT117A
KM ROUTING OF DP 33 TO DP 37
RD 2967 0.013 0.12
KKRT117B
KM ROUTING OF DP 33 TO DP 37
RD 2967 0.013 0.12
KKRT117C
KM ROUTING OF DP 33 TO DP 37
RD 2967 0.013 0.12
KKRT117D
KM ROUTING OF DP 33 TO DP 37
RD 2967 0.013 0.12
KKRT117E
KM ROUTING OF DP 33 TO DP 37
RD 2967 0.013 0.12
KK 1117
KM RUNOFF CALCULATION FROM SUB-BASIN SW 1117
BA 3.88
PB 1.94
LS 0 74
UD 0.28
KK DP37
KM COMBINE RUNOFF FROM SW 1117 & RT 117

HC 2
 KK DP29
 KM COMBINE RUNOFF FROM DP 96, DP 37 & RT 230
 KO 21
 HC 3
 KKRT232A
 KM ROUTING OF FLOW FROM DP 29 TO DP 30
 RD 3271 0.0153 0.125
 KKRT232B
 KM ROUTING OF FLOW FROM DP 29 TO DP 30
 RD 3271 0.0153 0.125
 KK 4010
 KM RUNOFF CALCULATION FROM SUB-BASIN SPC 4010
 BA 1.44
 PB 1.57
 LS 0 90
 UD 0.36
 KKRT183
 KM ROUTING OF FLOW FROM SPC 4010 TO DP 97
 RD 8500 0.0210 0.140
 KK 4011
 KM RUNOFF CALCULATION FROM SUB-BASIN SPC 4011
 BA 1.17
 PB 1.57
 LS 0 85
 UD 0.32
 KK 4012
 KM RUNOFF CALCULATION FROM SUB-BASIN SPC 4012
 BA 1.55
 PB 1.36
 LS 0 88
 UD 0.33
 KK DP97
 KM COMBINE RUNOFF FROM RT 183, SPC 4011 & SPC 4012
 HC 3
 KK RT185
 KM ROUTING OF FLOW FROM DP 97 TO DP 98
 RD 2792 0.0143 0.135
 KK 4013
 KM RUNOFF CALCULATION FROM SUB-BASIN SPC 4013
 BA 0.83
 PB 1.40
 LS 0 85
 UD 0.23
 KK 4014
 KM RUNOFF CALCULATION FROM SUB-BASIN SPC 4014
 BA 0.53
 PB 1.57
 LS 0 85
 UD 0.20
 KK DP98
 KM COMBINE RUNOFF FROM RT 185, SPC 4013 & SPC 4014
 HC 3
 KK RT187
 KM ROUTING OF FLOW FROM DP 98 TO DP 99
 RD 5250 0.0152 0.035
 KK 4015
 KM RUNOFF CALCULATION FROM SUB-BASIN SPC 4015
 BA 1.41
 PB 1.77

LS 0 83
UD 0.23
KK DP99
KM COMBINE RUNOFF FROM RT 187 & SPC 4015
HC 2
KK 4016
KM RUNOFF CALCULATION FROM SUB-BASIN SPC 4016
BA 0.53
PB 1.83
LS 0 90
UD 0.19
KK 1118
KM RUNOFF CALCULATION FROM SUB-BASIN SW 1118
BA 4.15
PB 1.88
LS 0 74
UD 0.44
KK DP30
KM COMBINE RUNOFF FROM RT 232, DP 99, SPC 4016 & SW 1118
KO 21
HC 4
KKRT234A
KM ROUTING OF FLOW FROM DP 30 TO DP 31 (DBPS D/S BOUNDARY)
RD 3271 0.0061 0.080
KKRT234B
KM ROUTING OF FLOW FROM DP 30 TO DP 31 (DBPS D/S BOUNDARY)
RD 3271 0.0061 0.080
KK 4110
KM RUNOFF CALCULATION FROM SUB-BASIN FC 4110
BA 2.35
PB 1.77
LS 0 83
UD 0.51
KK 4210
KM RUNOFF CALCULATION FROM SUB-BASIN MSC 4210
BA 1.25
PB 1.57
LS 0 85
UD 0.34
KK DP31
KM COMBINE RUNOFF FROM RT 234, MSC 4210 & FC 4110 (D/S BOUNDARY)
KO 21
HC 3
ZZ

**HEC-1 OUTPUT
10-YEAR EXISTING LAND USE CONDITIONS**

EXISTING 10-YEAR

CETL10.OUT

HEC-1 OUTPUT

898 KK

*
* DP24 *
*

COMBINE RUNOFF FROM RT 220, DP 90 & PT 1510

900 KO

OUTPUT CONTROL VARIABLES

IPRNT 0 PRINT CONTROL
IPLOT 0 PLOT CONTROL
QSCAL 0. HYDROGRAPH PLOT SCALE
IPNCH 0 PUNCH COMPUTED HYDROGRAPH
IOUT 21 SAVE HYDROGRAPH ON THIS UNIT
ISAV1 1 FIRST ORDINATE PUNCHED OR SAVED
ISAV2 288 LAST ORDINATE PUNCHED OR SAVED
TIMINT .083 TIME INTERVAL IN HOURS

901 HC

HYDROGRAPH COMBINATION

ICOMP 3 NUMBER OF HYDROGRAPHS TO COMBINE

HYDROGRAPH AT STATION DP24
SUM OF 3 HYDROGRAPHS

DA	MON	HRMN	ORD	FLOW	*	DA	MON	HRMN	ORD	FLOW	*	DA	MON	HRMN	ORD	FLOW	*	DA	MON	HRMN	ORD	FLOW
1	0000	1	300.	*	1	0600	73	427.	*	1	1200	145	627.	*	1	1800	217	1486.				
1	0005	2	300.	*	1	0605	74	428.	*	1	1205	146	735.	*	1	1805	218	1478.				
1	0010	3	300.	*	1	0610	75	429.	*	1	1210	147	884.	*	1	1810	219	1471.				
1	0015	4	300.	*	1	0615	76	430.	*	1	1215	148	1076.	*	1	1815	220	1464.				
1	0020	5	300.	*	1	0620	77	430.	*	1	1220	149	1294.	*	1	1820	221	1458.				
1	0025	6	300.	*	1	0625	78	431.	*	1	1225	150	1527.	*	1	1825	222	1453.				
1	0030	7	300.	*	1	0630	79	432.	*	1	1230	151	1764.	*	1	1830	223	1448.				
1	0035	8	300.	*	1	0635	80	433.	*	1	1235	152	2016.	*	1	1835	224	1444.				
1	0040	9	300.	*	1	0640	81	433.	*	1	1240	153	2408.	*	1	1840	225	1441.				
1	0045	10	300.	*	1	0645	82	434.	*	1	1245	154	2887.	*	1	1845	226	1437.				
1	0050	11	300.	*	1	0650	83	435.	*	1	1250	155	3260.	*	1	1850	227	1435.				
1	0055	12	300.	*	1	0655	84	435.	*	1	1255	156	3548.	*	1	1855	228	1433.				
1	0100	13	300.	*	1	0700	85	436.	*	1	1300	157	3788.	*	1	1900	229	1432.				
1	0105	14	300.	*	1	0705	86	436.	*	1	1305	158	4000.	*	1	1905	230	1432.				
1	0110	15	300.	*	1	0710	87	437.	*	1	1310	159	4181.	*	1	1910	231	1432.				
1	0115	16	300.	*	1	0715	88	438.	*	1	1315	160	4241.	*	1	1915	232	1433.				
1	0120	17	300.	*	1	0720	89	438.	*	1	1320	161	4167.	*	1	1920	233	1435.				
1	0125	18	300.	*	1	0725	90	439.	*	1	1325	162	4068.	*	1	1925	234	1437.				
1	0130	19	300.	*	1	0730	91	439.	*	1	1330	163	3981.	*	1	1930	235	1439.				
1	0135	20	300.	*	1	0735	92	440.	*	1	1335	164	3901.	*	1	1935	236	1440.				
1	0140	21	300.	*	1	0740	93	440.	*	1	1340	165	3841.	*	1	1940	237	1441.				
1	0145	22	300.	*	1	0745	94	441.	*	1	1345	166	3782.	*	1	1945	238	1442.				
1	0150	23	300.	*	1	0750	95	441.	*	1	1350	167	3699.	*	1	1950	239	1442.				
1	0155	24	300.	*	1	0755	96	442.	*	1	1355	168	3581.	*	1	1955	240	1442.				
1	0200	25	301.	*	1	0800	97	442.	*	1	1400	169	3455.	*	1	2000	241	1441.				
1	0205	26	303.	*	1	0805	98	443.	*	1	1405	170	3342.	*	1	2005	242	1440.				
1	0210	27	306.	*	1	0810	99	443.	*	1	1410	171	3243.	*	1	2010	243	1437.				

1	0215	28	309.	*	1	0815	100	444.	*	1	1415	172	3145.	*	1	2015	244	1435.
1	0220	29	312.	*	1	0820	101	444.	*	1	1420	173	3054.	*	1	2020	245	1431.
1	0225	30	317.	*	1	0825	102	445.	*	1	1425	174	2983.	*	1	2025	246	1427.
1	0230	31	328.	*	1	0830	103	445.	*	1	1430	175	2930.	*	1	2030	247	1422.
1	0235	32	341.	*	1	0835	104	446.	*	1	1435	176	2883.	*	1	2035	248	1416.
1	0240	33	351.	*	1	0840	105	446.	*	1	1440	177	2837.	*	1	2040	249	1410.
1	0245	34	359.	*	1	0845	106	446.	*	1	1445	178	2784.	*	1	2045	250	1403.
1	0250	35	365.	*	1	0850	107	447.	*	1	1450	179	2717.	*	1	2050	251	1395.
1	0255	36	369.	*	1	0855	108	447.	*	1	1455	180	2646.	*	1	2055	252	1389.
1	0300	37	373.	*	1	0900	109	448.	*	1	1500	181	2586.	*	1	2100	253	1382.
1	0305	38	377.	*	1	0905	110	448.	*	1	1505	182	2533.	*	1	2105	254	1378.
1	0310	39	380.	*	1	0910	111	448.	*	1	1510	183	2482.	*	1	2110	255	1375.
1	0315	40	383.	*	1	0915	112	449.	*	1	1515	184	2430.	*	1	2115	256	1374.
1	0320	41	385.	*	1	0920	113	449.	*	1	1520	185	2377.	*	1	2120	257	1374.
1	0325	42	387.	*	1	0925	114	449.	*	1	1525	186	2330.	*	1	2125	258	1373.
1	0330	43	390.	*	1	0930	115	450.	*	1	1530	187	2284.	*	1	2130	259	1371.
1	0335	44	392.	*	1	0935	116	450.	*	1	1535	188	2239.	*	1	2135	260	1369.
1	0340	45	393.	*	1	0940	117	450.	*	1	1540	189	2195.	*	1	2140	261	1367.
1	0345	46	395.	*	1	0945	118	451.	*	1	1545	190	2152.	*	1	2145	262	1364.
1	0350	47	396.	*	1	0950	119	451.	*	1	1550	191	2112.	*	1	2150	263	1360.
1	0355	48	398.	*	1	0955	120	452.	*	1	1555	192	2073.	*	1	2155	264	1357.
1	0400	49	399.	*	1	1000	121	452.	*	1	1600	193	2034.	*	1	2200	265	1353.
1	0405	50	400.	*	1	1005	122	452.	*	1	1605	194	1997.	*	1	2205	266	1348.
1	0410	51	402.	*	1	1010	123	452.	*	1	1610	195	1961.	*	1	2210	267	1342.
1	0415	52	403.	*	1	1015	124	453.	*	1	1615	196	1925.	*	1	2215	268	1333.
1	0420	53	404.	*	1	1020	125	453.	*	1	1620	197	1890.	*	1	2220	269	1322.
1	0425	54	406.	*	1	1025	126	453.	*	1	1625	198	1857.	*	1	2225	270	1310.
1	0430	55	407.	*	1	1030	127	454.	*	1	1630	199	1824.	*	1	2230	271	1298.
1	0435	56	409.	*	1	1035	128	454.	*	1	1635	200	1793.	*	1	2235	272	1286.
1	0440	57	410.	*	1	1040	129	454.	*	1	1640	201	1763.	*	1	2240	273	1276.
1	0445	58	412.	*	1	1045	130	455.	*	1	1645	202	1736.	*	1	2245	274	1267.
1	0450	59	413.	*	1	1050	131	455.	*	1	1650	203	1711.	*	1	2250	275	1258.
1	0455	60	414.	*	1	1055	132	455.	*	1	1655	204	1688.	*	1	2255	276	1250.
1	0500	61	415.	*	1	1100	133	455.	*	1	1700	205	1666.	*	1	2300	277	1242.
1	0505	62	416.	*	1	1105	134	456.	*	1	1705	206	1646.	*	1	2305	278	1234.
1	0510	63	418.	*	1	1110	135	456.	*	1	1710	207	1627.	*	1	2310	279	1225.
1	0515	64	419.	*	1	1115	136	457.	*	1	1715	208	1608.	*	1	2315	280	1216.
1	0520	65	420.	*	1	1120	137	458.	*	1	1720	209	1589.	*	1	2320	281	1207.
1	0525	66	421.	*	1	1125	138	459.	*	1	1725	210	1572.	*	1	2325	282	1198.
1	0530	67	422.	*	1	1130	139	460.	*	1	1730	211	1556.	*	1	2330	283	1190.
1	0535	68	423.	*	1	1135	140	463.	*	1	1735	212	1542.	*	1	2335	284	1182.
1	0540	69	424.	*	1	1140	141	469.	*	1	1740	213	1529.	*	1	2340	285	1174.
1	0545	70	425.	*	1	1145	142	481.	*	1	1745	214	1517.	*	1	2345	286	1167.
1	0550	71	426.	*	1	1150	143	507.	*	1	1750	215	1506.	*	1	2350	287	1161.
1	0555	72	426.	*	1	1155	144	554.	*	1	1755	216	1495.	*	1	2355	288	1157.
			*					*					*					

PEAK FLOW	TIME	MAXIMUM AVERAGE FLOW			
(CFS)	(HR)	6-HR	24-HR	72-HR	23.92-HR
4241.	13.25	(CFS) 2456.	1148.	1148.	1148.
		(INCHES) .199	.370	.370	.370
		(AC-FT) 1218.	2270.	2270.	2270.

CUMULATIVE AREA = 114.88 SQ MI

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1013 KK DP27

COMBINE RUNOFF FROM RT 226, VM 1310 & WS 3813 (CONFLUENCE)

1015 KO OUTPUT CONTROL VARIABLES

IPRNT 0 PRINT CONTROL
IPLOT 0 PLOT CONTROL
QSCAL 0. HYDROGRAPH PLOT SCALE
IPNCH 0 PUNCH COMPUTED HYDROGRAPH
IOUT 21 SAVE HYDROGRAPH ON THIS UNIT
ISAV1 1 FIRST ORDINATE PUNCHED OR SAVED
ISAV2 288 LAST ORDINATE PUNCHED OR SAVED
TIMINT .083 TIME INTERVAL IN HOURS

1016 HC HYDROGRAPH COMBINATION

ICOMP 4 NUMBER OF HYDROGRAPHS TO COMBINE

HYDROGRAPH AT STATION DP27

SUM OF 4 HYDROGRAPHS

DA	MON	HRMN	ORD	FLOW	*	DA	MON	HRMN	ORD	FLOW	*	DA	MON	HRMN	ORD	FLOW	*	DA	MON	HRMN	ORD	FLOW
1	0000	1	369.	*	1	0600	73	489.	*	1	1200	145	997.	*	1	1800	217	4068.				
1	0005	2	369.	*	1	0605	74	490.	*	1	1205	146	1246.	*	1	1805	218	4025.				
1	0010	3	369.	*	1	0610	75	491.	*	1	1210	147	1557.	*	1	1810	219	3983.				
1	0015	4	369.	*	1	0615	76	492.	*	1	1215	148	1952.	*	1	1815	220	3944.				
1	0020	5	369.	*	1	0620	77	493.	*	1	1220	149	2490.	*	1	1820	221	3906.				
1	0025	6	369.	*	1	0625	78	494.	*	1	1225	150	3226.	*	1	1825	222	3869.				
1	0030	7	369.	*	1	0630	79	495.	*	1	1230	151	4069.	*	1	1830	223	3834.				
1	0035	8	369.	*	1	0635	80	496.	*	1	1235	152	4833.	*	1	1835	224	3799.				
1	0040	9	369.	*	1	0640	81	497.	*	1	1240	153	5506.	*	1	1840	225	3768.				
1	0045	10	369.	*	1	0645	82	497.	*	1	1245	154	6361.	*	1	1845	226	3737.				
1	0050	11	369.	*	1	0650	83	498.	*	1	1250	155	7236.	*	1	1850	227	3708.				
1	0055	12	369.	*	1	0655	84	499.	*	1	1255	156	8270.	*	1	1855	228	3680.				
1	0100	13	369.	*	1	0700	85	500.	*	1	1300	157	9208.	*	1	1900	229	3654.				
1	0105	14	369.	*	1	0705	86	500.	*	1	1305	158	10012.	*	1	1905	230	3628.				
1	0110	15	369.	*	1	0710	87	501.	*	1	1310	159	10584.	*	1	1910	231	3604.				
1	0115	16	369.	*	1	0715	88	502.	*	1	1315	160	10848.	*	1	1915	232	3581.				
1	0120	17	369.	*	1	0720	89	503.	*	1	1320	161	10857.	*	1	1920	233	3559.				
1	0125	18	369.	*	1	0725	90	503.	*	1	1325	162	10682.	*	1	1925	234	3537.				
1	0130	19	369.	*	1	0730	91	504.	*	1	1330	163	10328.	*	1	1930	235	3517.				
1	0135	20	369.	*	1	0735	92	504.	*	1	1335	164	9858.	*	1	1935	236	3498.				
1	0140	21	369.	*	1	0740	93	505.	*	1	1340	165	9370.	*	1	1940	237	3481.				
1	0145	22	369.	*	1	0745	94	506.	*	1	1345	166	8965.	*	1	1945	238	3464.				
1	0150	23	369.	*	1	0750	95	506.	*	1	1350	167	8706.	*	1	1950	239	3450.				
1	0155	24	369.	*	1	0755	96	507.	*	1	1355	168	8610.	*	1	1955	240	3435.				
1	0200	25	369.	*	1	0800	97	507.	*	1	1400	169	8691.	*	1	2000	241	3520.				

1	0205	26	369.	*	1	0805	98	508.	*	1	1405	170	8918.	*	1	2005	242	3405.
1	0210	27	369.	*	1	0810	99	509.	*	1	1410	171	9181.	*	1	2010	243	3390.
1	0215	28	369.	*	1	0815	100	509.	*	1	1415	172	9427.	*	1	2015	244	3374.
1	0220	29	369.	*	1	0820	101	510.	*	1	1420	173	9634.	*	1	2020	245	3358.
1	0225	30	369.	*	1	0825	102	510.	*	1	1425	174	9797.	*	1	2025	246	3341.
1	0230	31	369.	*	1	0830	103	511.	*	1	1430	175	9925.	*	1	2030	247	3324.
1	0235	32	370.	*	1	0835	104	512.	*	1	1435	176	9978.	*	1	2035	248	3306.
1	0240	33	371.	*	1	0840	105	513.	*	1	1440	177	9937.	*	1	2040	249	3287.
1	0245	34	373.	*	1	0845	106	513.	*	1	1445	178	9824.	*	1	2045	250	3266.
1	0250	35	375.	*	1	0850	107	513.	*	1	1450	179	9658.	*	1	2050	251	3246.
1	0255	36	378.	*	1	0855	108	514.	*	1	1455	180	9456.	*	1	2055	252	3225.
1	0300	37	383.	*	1	0900	109	514.	*	1	1500	181	9227.	*	1	2100	253	3203.
1	0305	38	390.	*	1	0905	110	515.	*	1	1505	182	8972.	*	1	2105	254	3182.
1	0310	39	400.	*	1	0910	111	515.	*	1	1510	183	8681.	*	1	2110	255	3161.
1	0315	40	410.	*	1	0915	112	517.	*	1	1515	184	8371.	*	1	2115	256	3140.
1	0320	41	420.	*	1	0920	113	517.	*	1	1520	185	8075.	*	1	2120	257	3120.
1	0325	42	427.	*	1	0925	114	518.	*	1	1525	186	7802.	*	1	2125	258	3100.
1	0330	43	433.	*	1	0930	115	518.	*	1	1530	187	7538.	*	1	2130	259	3080.
1	0335	44	438.	*	1	0935	116	519.	*	1	1535	188	7291.	*	1	2135	260	3062.
1	0340	45	442.	*	1	0940	117	521.	*	1	1540	189	7074.	*	1	2140	261	3044.
1	0345	46	446.	*	1	0945	118	521.	*	1	1545	190	6876.	*	1	2145	262	3027.
1	0350	47	449.	*	1	0950	119	522.	*	1	1550	191	6674.	*	1	2150	263	3011.
1	0355	48	452.	*	1	0955	120	523.	*	1	1555	192	6522.	*	1	2155	264	2995.
1	0400	49	455.	*	1	1000	121	524.	*	1	1600	193	6358.	*	1	2200	265	2980.
1	0405	50	457.	*	1	1005	122	524.	*	1	1605	194	6203.	*	1	2205	266	2964.
1	0410	51	459.	*	1	1010	123	526.	*	1	1610	195	6054.	*	1	2210	267	2950.
1	0415	52	461.	*	1	1015	124	527.	*	1	1615	196	5912.	*	1	2215	268	2936.
1	0420	53	463.	*	1	1020	125	527.	*	1	1620	197	5774.	*	1	2220	269	2922.
1	0425	54	464.	*	1	1025	126	529.	*	1	1625	198	5640.	*	1	2225	270	2909.
1	0430	55	466.	*	1	1030	127	530.	*	1	1630	199	5509.	*	1	2230	271	2895.
1	0435	56	467.	*	1	1035	128	531.	*	1	1635	200	5380.	*	1	2235	272	2880.
1	0440	57	468.	*	1	1040	129	532.	*	1	1640	201	5258.	*	1	2240	273	2865.
1	0445	58	470.	*	1	1045	130	534.	*	1	1645	202	5139.	*	1	2245	274	2846.
1	0450	59	471.	*	1	1050	131	536.	*	1	1650	203	5029.	*	1	2250	275	2828.
1	0455	60	472.	*	1	1055	132	537.	*	1	1655	204	4924.	*	1	2255	276	2810.
1	0500	61	474.	*	1	1100	133	540.	*	1	1700	205	4827.	*	1	2300	277	2791.
1	0505	62	475.	*	1	1105	134	542.	*	1	1705	206	4666.	*	1	2305	278	2773.
1	0510	63	477.	*	1	1110	135	544.	*	1	1710	207	4601.	*	1	2310	279	2756.
1	0515	64	478.	*	1	1115	136	547.	*	1	1715	208	4529.	*	1	2315	280	2742.
1	0520	65	480.	*	1	1120	137	549.	*	1	1720	209	4462.	*	1	2320	281	2728.
1	0525	66	481.	*	1	1125	138	553.	*	1	1725	210	4441.	*	1	2325	282	2714.
1	0530	67	482.	*	1	1130	139	558.	*	1	1730	211	4379.	*	1	2330	283	2700.
1	0535	68	483.	*	1	1135	140	566.	*	1	1735	212	4322.	*	1	2335	284	2686.
1	0540	69	485.	*	1	1140	141	585.	*	1	1740	213	4267.	*	1	2340	285	2672.
1	0545	70	486.	*	1	1145	142	625.	*	1	1745	214	4214.	*	1	2345	286	2658.
1	0550	71	487.	*	1	1150	143	696.	*	1	1750	215	4163.	*	1	2350	287	2643.
1	0555	72	488.	*	1	1155	144	814.	*	1	1755	216	4115.	*	1	2355	288	2627.

PEAK FLOW (CFS)	TIME (HR)	MAXIMUM AVERAGE FLOW			
		6-HR	24-HR	72-HR	23.92-HR
10857.	13.33	(CFS) 7023.	2762.	2762.	2762.
		(INCHES) .183	.286	.286	.286
		(AC-FT) 3483.	5459.	5459.	5459.

CUMULATIVE AREA = 357.51 SQ MI

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1359 KK

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* DP31 *
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COMBINE RUNOFF FROM RT 234, MSC 4210 & FC 4110 (D/S BOUNDARY)

1361 KO

OUTPUT CONTROL VARIABLES

IPRNT 0 PRINT CONTROL
IPLOT 0 PLOT CONTROL
QSCAL 0. HYDROGRAPH PLOT SCALE
IPNCH 0 PUNCH COMPUTED HYDROGRAPH
IOUT 21 SAVE HYDROGRAPH ON THIS UNIT
ISAV1 1 FIRST ORDINATE PUNCHED OR SAVED
ISAV2 288 LAST ORDINATE PUNCHED OR SAVED
TIMINT .083 TIME INTERVAL IN HOURS

1362 HC

HYDROGRAPH COMBINATION

ICOMP 3 NUMBER OF HYDROGRAPHS TO COMBINE

HYDROGRAPH AT STATION DP31
SUM OF 3 HYDROGRAPHS

DA	MON	HRMN	ORD	FLOW	*	DA	MON	HRMN	ORD	FLOW	*	DA	MON	HRMN	ORD	FLOW	*	DA	MON	HRMN	ORD	FLOW
1	0000	1	519.	*	1	0600	73	624.	*	1	1200	145	1547.	*	1	1800	217	5108.				
1	0005	2	519.	*	1	0605	74	626.	*	1	1205	146	1955.	*	1	1805	218	5052.				
1	0010	3	519.	*	1	0610	75	627.	*	1	1210	147	2365.	*	1	1810	219	4997.				
1	0015	4	519.	*	1	0615	76	629.	*	1	1215	148	2747.	*	1	1815	220	4943.				
1	0020	5	519.	*	1	0620	77	630.	*	1	1220	149	3109.	*	1	1820	221	4890.				
1	0025	6	519.	*	1	0625	78	631.	*	1	1225	150	3464.	*	1	1825	222	4839.				
1	0030	7	519.	*	1	0630	79	633.	*	1	1230	151	3764.	*	1	1830	223	4790.				
1	0035	8	519.	*	1	0635	80	634.	*	1	1235	152	3954.	*	1	1835	224	4743.				
1	0040	9	519.	*	1	0640	81	635.	*	1	1240	153	4071.	*	1	1840	225	4699.				
1	0045	10	519.	*	1	0645	82	636.	*	1	1245	154	4234.	*	1	1845	226	4656.				
1	0050	11	519.	*	1	0650	83	637.	*	1	1250	155	4571.	*	1	1850	227	4616.				
1	0055	12	519.	*	1	0655	84	638.	*	1	1255	156	5149.	*	1	1855	228	4577.				
1	0100	13	519.	*	1	0700	85	639.	*	1	1300	157	5913.	*	1	1900	229	4540.				
1	0105	14	519.	*	1	0705	86	640.	*	1	1305	158	6753.	*	1	1905	230	4504.				
1	0110	15	519.	*	1	0710	87	641.	*	1	1310	159	7593.	*	1	1910	231	4470.				
1	0115	16	519.	*	1	0715	88	642.	*	1	1315	160	8417.	*	1	1915	232	4437.				
1	0120	17	519.	*	1	0720	89	643.	*	1	1320	161	9243.	*	1	1920	233	4407.				
1	0125	18	519.	*	1	0725	90	644.	*	1	1325	162	10072.	*	1	1925	234	4377.				
1	0130	19	519.	*	1	0730	91	645.	*	1	1330	163	10859.	*	1	1930	235	4349.				
1	0135	20	519.	*	1	0735	92	646.	*	1	1335	164	11523.	*	1	1935	236	4322.				
1	0140	21	519.	*	1	0740	93	647.	*	1	1340	165	11985.	*	1	1940	237	4296.				
1	0145	22	519.	*	1	0745	94	648.	*	1	1345	166	12214.	*	1	1945	238	4269.				
1	0150	23	519.	*	1	0750	95	648.	*	1	1350	167	12226.	*	1	1950	239	4242.				
1	0155	24	519.	*	1	0755	96	649.	*	1	1355	168	12064.	*	1	1955	240	4216.				

1	0200	25	519.	*	1	0800	97	650.	*	1	1400	169	11775.	*	1	2000	241	4189.
1	0205	26	519.	*	1	0805	98	651.	*	1	1405	170	11403.	*	1	2005	242	4163.
1	0210	27	519.	*	1	0810	99	651.	*	1	1410	171	11003.	*	1	2010	243	4138.
1	0215	28	519.	*	1	0815	100	652.	*	1	1415	172	10635.	*	1	2015	244	4114.
1	0220	29	519.	*	1	0820	101	653.	*	1	1420	173	10348.	*	1	2020	245	4093.
1	0225	30	519.	*	1	0825	102	654.	*	1	1425	174	10174.	*	1	2025	246	4075.
1	0230	31	519.	*	1	0830	103	654.	*	1	1430	175	10123.	*	1	2030	247	4061.
1	0235	32	519.	*	1	0835	104	655.	*	1	1435	176	10180.	*	1	2035	248	4047.
1	0240	33	519.	*	1	0840	105	656.	*	1	1440	177	10314.	*	1	2040	249	4030.
1	0245	34	519.	*	1	0845	106	657.	*	1	1445	178	10483.	*	1	2045	250	4007.
1	0250	35	519.	*	1	0850	107	658.	*	1	1450	179	10649.	*	1	2050	251	3981.
1	0255	36	519.	*	1	0855	108	659.	*	1	1455	180	10784.	*	1	2055	252	3959.
1	0300	37	519.	*	1	0900	109	659.	*	1	1500	181	10876.	*	1	2100	253	3944.
1	0305	38	519.	*	1	0905	110	660.	*	1	1505	182	10913.	*	1	2105	254	3936.
1	0310	39	519.	*	1	0910	111	661.	*	1	1510	183	10890.	*	1	2110	255	3929.
1	0315	40	519.	*	1	0915	112	662.	*	1	1515	184	10804.	*	1	2115	256	3919.
1	0320	41	519.	*	1	0920	113	664.	*	1	1520	185	10660.	*	1	2120	257	3905.
1	0325	42	519.	*	1	0925	114	665.	*	1	1525	186	10469.	*	1	2125	258	3886.
1	0330	43	520.	*	1	0930	115	666.	*	1	1530	187	10243.	*	1	2130	259	3863.
1	0335	44	521.	*	1	0935	116	667.	*	1	1535	188	9991.	*	1	2135	260	3836.
1	0340	45	522.	*	1	0940	117	669.	*	1	1540	189	9719.	*	1	2140	261	3805.
1	0345	46	524.	*	1	0945	118	670.	*	1	1545	190	9434.	*	1	2145	262	3773.
1	0350	47	527.	*	1	0950	119	671.	*	1	1550	191	9145.	*	1	2150	263	3739.
1	0355	48	531.	*	1	0955	120	672.	*	1	1555	192	8861.	*	1	2155	264	3704.
1	0400	49	537.	*	1	1000	121	674.	*	1	1600	193	8589.	*	1	2200	265	3670.
1	0405	50	544.	*	1	1005	122	675.	*	1	1605	194	8332.	*	1	2205	266	3637.
1	0410	51	552.	*	1	1010	123	676.	*	1	1610	195	8090.	*	1	2210	267	3607.
1	0415	52	561.	*	1	1015	124	678.	*	1	1615	196	7866.	*	1	2215	268	3580.
1	0420	53	569.	*	1	1020	125	679.	*	1	1620	197	7658.	*	1	2220	269	3555.
1	0425	54	576.	*	1	1025	126	681.	*	1	1625	198	7466.	*	1	2225	270	3534.
1	0430	55	582.	*	1	1030	127	683.	*	1	1630	199	7288.	*	1	2230	271	3515.
1	0435	56	587.	*	1	1035	128	685.	*	1	1635	200	7121.	*	1	2235	272	3498.
1	0440	57	592.	*	1	1040	129	687.	*	1	1640	201	6962.	*	1	2240	273	3484.
1	0445	58	596.	*	1	1045	130	689.	*	1	1645	202	6809.	*	1	2245	274	3470.
1	0450	59	599.	*	1	1050	131	691.	*	1	1650	203	6661.	*	1	2250	275	3457.
1	0455	60	602.	*	1	1055	132	694.	*	1	1655	204	6518.	*	1	2255	276	3443.
1	0500	61	605.	*	1	1100	133	696.	*	1	1700	205	6380.	*	1	2300	277	3430.
1	0505	62	607.	*	1	1105	134	699.	*	1	1705	206	6246.	*	1	2305	278	3415.
1	0510	63	609.	*	1	1110	135	702.	*	1	1710	207	6116.	*	1	2310	279	3397.
1	0515	64	611.	*	1	1115	136	706.	*	1	1715	208	5991.	*	1	2315	280	3378.
1	0520	65	613.	*	1	1120	137	712.	*	1	1720	209	5870.	*	1	2320	281	3356.
1	0525	66	614.	*	1	1125	138	721.	*	1	1725	210	5753.	*	1	2325	282	3333.
1	0530	67	616.	*	1	1130	139	734.	*	1	1730	211	5639.	*	1	2330	283	3309.
1	0535	68	617.	*	1	1135	140	755.	*	1	1735	212	5528.	*	1	2335	284	3285.
1	0540	69	619.	*	1	1140	141	791.	*	1	1740	213	5423.	*	1	2340	285	3261.
1	0545	70	620.	*	1	1145	142	860.	*	1	1745	214	5327.	*	1	2345	286	3238.
1	0550	71	621.	*	1	1150	143	995.	*	1	1750	215	5242.	*	1	2350	287	3217.
1	0555	72	623.	*	1	1155	144	1217.	*	1	1755	216	5171.	*	1	2355	288	3197.

PEAK FLOW (CFS)	TIME (HR)	MAXIMUM AVERAGE FLOW			
		6-HR	24-HR	72-HR	23.92-HR
12226.	13.83	(CFS) 8128.	3281.	3281.	3281.
		(INCHES) .181	.292	.292	.292
		(AC-FT) 4031.	6486.	6486.	6486.

CUMULATIVE AREA = 417.14 SQ MI

RUNOFF SUMMARY
FLOW IN CUBIC FEET PER SECOND
TIME IN HOURS, AREA IN SQUARE MILES

OPERATION	STATION	PEAK FLOW	TIME OF PEAK	AVERAGE FLOW FOR MAXIMUM PERIOD			BASIN AREA	MAXIMUM STAGE	TIME OF MAX STAGE
				6-HOUR	24-HOUR	72-HOUR			
HYDROGRAPH AT	2510	21.	13.08	15.	9.	9.	2.16		
ROUTED TO	RT163A	21.	13.33	15.	9.	9.	2.16		
ROUTED TO	RT163B	21.	13.58	15.	9.	9.	2.16		
ROUTED TO	RT163C	21.	13.83	15.	9.	9.	2.16		
ROUTED TO	RT163D	21.	14.00	15.	9.	9.	2.16		
ROUTED TO	RT163E	21.	14.00	15.	9.	9.	2.16		
ROUTED TO	RT163F	26.	14.58	15.	8.	8.	2.16		
HYDROGRAPH AT	2511	77.	12.92	41.	18.	18.	3.76		
HYDROGRAPH AT	2512	113.	12.92	59.	25.	25.	5.62		
HYDROGRAPH AT	2513	28.	12.92	18.	10.	10.	1.88		
HYDROGRAPH AT	2610	24.	12.92	16.	9.	9.	1.41		
5 COMBINED AT	DP10	249.	12.92	146.	70.	70.	14.83		
ROUTED TO	RT200A	248.	12.92	146.	70.	70.	14.83		
ROUTED TO	RT200B	248.	13.00	146.	70.	70.	14.83		
HYDROGRAPH AT	2611	21.	12.75	13.	8.	8.	1.02		
2 COMBINED AT	DP11	267.	13.00	159.	78.	78.	15.85		
ROUTED TO	RT202	266.	13.25	159.	77.	77.	15.85		
HYDROGRAPH AT	2410	24.	12.83	16.	9.	9.	2.46		
ROUTED TO	RT153	24.	13.58	16.	9.	9.	2.46		
HYDROGRAPH AT	2411	44.	13.00	39.	34.	34.	1.97		
2 COMBINED AT	DP73	67.	13.58	54.	43.	43.	4.43		
ROUTED TO	RT155A	68.	13.67	54.	43.	43.	4.43		
ROUTED TO	RT155B	68.	13.58	54.	43.	43.	4.43		
ROUTED TO	RT155C	68.	13.67	54.	43.	43.	4.43		
ROUTED TO	RT155D	69.	13.83	54.	43.	43.	4.43		
ROUTED TO	RT155E	69.	13.92	54.	42.	42.	4.43		

ROUTED TO	RT155F	69.	14.00	54.	42.	42.	4.43		
HYDROGRAPH AT	2412	54.	13.00	43.	35.	35.	1.82		
2 COMBINED AT	DP75	116.	14.00	96.	77.	77.	6.25		
ROUTED TO	NCAT	0.	.08	0.	0.	0.	6.25	9339.46	23.92
HYDROGRAPH AT	2413	17.	12.67	11.	7.	7.	.78		
ROUTED TO	RT157	17.	13.33	11.	7.	7.	.78		
HYDROGRAPH AT	2414	75.	12.83	53.	39.	39.	3.17		
2 COMBINED AT	DP79	88.	13.08	63.	46.	46.	3.95		
ROUTED TO	RT159	88.	13.42	63.	45.	45.	3.95		
HYDROGRAPH AT	2415	51.	12.83	42.	34.	34.	1.67		
2 COMBINED AT	DP81	136.	13.33	105.	80.	80.	5.62		
ROUTED TO	SCAT	49.	23.92	37.	11.	11.	5.62	9335.40	23.92
2 COMBINED AT	DP77	49.	23.92	37.	11.	11.	11.87		
ROUTED TO	RT161A	48.	23.92	36.	10.	10.	11.87		
ROUTED TO	RT161B	47.	23.92	34.	9.	9.	11.87		
HYDROGRAPH AT	2416	52.	12.75	26.	12.	12.	1.68		
2 COMBINED AT	DP83	59.	23.92	48.	21.	21.	13.55		
HYDROGRAPH AT	2417	13.	12.50	8.	6.	6.	.24		
HYDROGRAPH AT	2310	128.	12.67	69.	44.	44.	2.55		
ROUTED TO	RT149A	128.	12.75	69.	43.	43.	2.55		
ROUTED TO	RT149B	128.	12.92	69.	43.	43.	2.55		
HYDROGRAPH AT	2311	90.	12.67	56.	39.	39.	1.94		
2 COMBINED AT	DP69	214.	12.83	124.	82.	82.	4.49		
ROUTED TO	CCR	86.	22.08	85.	53.	53.	4.49	9230.92	21.75
ROUTED TO	RT151	86.	22.25	85.	53.	53.	4.49		
HYDROGRAPH AT	2312	33.	12.50	15.	8.	8.	.56		
2 COMBINED AT	DP71	95.	21.33	93.	61.	61.	5.05		
4 COMBINED AT	DP13	397.	13.17	282.	166.	166.	34.69		
ROUTED TO	RT204	398.	13.50	282.	161.	161.	34.69		
HYDROGRAPH AT	2710	147.	12.67	58.	23.	23.	2.55		

HYDROGRAPH AT	2810	59.	12.58	25.	12.	12.	1.11
3 COMBINED AT	DP14	512.	13.25	349.	196.	196.	38.35
ROUTED TO	RT206	517.	13.42	349.	195.	195.	38.35
HYDROGRAPH AT	2910	100.	12.58	40.	17.	17.	1.78
HYDROGRAPH AT	2210	147.	12.75	62.	24.	24.	2.51
3 COMBINED AT	DP15	674.	13.42	446.	236.	236.	42.64
ROUTED TO	RT208A	673.	13.58	446.	233.	233.	42.64
ROUTED TO	RT208B	673.	13.83	446.	230.	230.	42.64
HYDROGRAPH AT	2110	71.	12.67	33.	15.	15.	1.90
HYDROGRAPH AT	2111	73.	12.67	33.	15.	15.	1.91
2 COMBINED AT	DP63	144.	12.67	66.	30.	30.	3.81
ROUTED TO	RT143	143.	12.75	66.	30.	30.	3.81
HYDROGRAPH AT	2112	23.	12.58	12.	7.	7.	.37
HYDROGRAPH AT	2113	52.	12.67	26.	12.	12.	1.77
ROUTED TO	RT145A	52.	12.83	26.	12.	12.	1.77
ROUTED TO	RT145B	52.	13.00	26.	12.	12.	1.77
ROUTED TO	RT145C	52.	13.08	25.	12.	12.	1.77
ROUTED TO	RT145D	51.	13.25	25.	12.	12.	1.77
HYDROGRAPH AT	2114	70.	12.67	31.	14.	14.	1.61
4 COMBINED AT	DP65	255.	13.00	133.	63.	63.	7.56
ROUTED TO	RT147	252.	13.17	132.	63.	63.	7.56
HYDROGRAPH AT	2115	58.	12.42	21.	10.	10.	.65
2 COMBINED AT	DP67	283.	13.17	152.	73.	73.	8.21
HYDROGRAPH AT	3010	83.	12.42	28.	13.	13.	.88
3 COMBINED AT	DP16	901.	13.83	611.	316.	316.	51.73
ROUTED TO	RT210	900.	13.92	611.	313.	313.	51.73
HYDROGRAPH AT	2010	105.	12.75	63.	42.	42.	2.50
ROUTED TO	RT135	105.	12.83	63.	42.	42.	2.50
HYDROGRAPH AT	2011	74.	12.58	46.	36.	36.	1.00
2 COMBINED AT	DP57	174.	12.75	109.	77.	77.	3.50

ROUTED TO	MTR	139.	13.42	107.	75.	75.	3.50	9000.28	13.33
ROUTED TO	RT137	139.	13.67	107.	74.	74.	3.50		
HYDROGRAPH AT	2012	60.	12.67	27.	13.	13.	1.20		
HYDROGRAPH AT	2013	97.	12.67	43.	19.	19.	2.62		
ROUTED TO	RT139	97.	13.00	43.	18.	18.	2.62		
HYDROGRAPH AT	2014	120.	12.58	47.	19.	19.	2.12		
4 COMBINED AT	DP59	355.	12.92	221.	124.	124.	9.44		
ROUTED TO	RT141	365.	13.00	221.	123.	123.	9.44		
HYDROGRAPH AT	2015	65.	12.50	25.	12.	12.	.93		
2 COMBINED AT	DP61	408.	13.00	245.	135.	135.	10.37		
HYDROGRAPH AT	3011	181.	12.50	61.	23.	23.	1.95		
3 COMBINED AT	DP17	1350.	13.25	905.	472.	472.	64.05		
ROUTED TO	RT212A	1357.	13.25	905.	468.	468.	64.05		
ROUTED TO	RT212B	1365.	13.33	905.	465.	465.	64.05		
HYDROGRAPH AT	3012	55.	12.33	19.	10.	10.	.56		
HYDROGRAPH AT	3110	148.	12.58	55.	22.	22.	1.78		
HYDROGRAPH AT	1910	140.	12.50	48.	19.	19.	1.50		
4 COMBINED AT	DP18	1537.	13.33	1010.	516.	516.	67.89		
ROUTED TO	RT214A	1536.	13.42	1010.	513.	513.	67.89		
ROUTED TO	RT214B	1535.	13.50	1009.	510.	510.	67.89		
HYDROGRAPH AT	3111	78.	12.50	45.	35.	35.	.43		
HYDROGRAPH AT	1911	120.	12.50	42.	17.	17.	1.30		
HYDROGRAPH AT	1713	117.	12.67	65.	42.	42.	2.30		
ROUTED TO	LKM	45.	20.17	45.	20.	20.	2.30	10222.25	19.92
ROUTED TO	RT129A	45.	20.33	45.	19.	19.	2.30		
ROUTED TO	RT129B	45.	20.50	45.	19.	19.	2.30		
ROUTED TO	RT129C	45.	20.75	45.	18.	18.	2.30		
HYDROGRAPH AT	1714	133.	12.67	70.	44.	44.	2.20		
HYDROGRAPH AT	1715	84.	12.58	50.	37.	37.	1.00		
2 COMBINED AT	DP53	216.	12.67	120.	81.	81.	3.20		

ROUTED TO	BTR	134.	13.75	111.	74.	74.	3.20	9331.15	13.75
ROUTED TO	RT131	134.	13.92	111.	73.	73.	3.20		
HYDROGRAPH AT	1710	121.	12.67	52.	22.	22.	2.90		
HYDROGRAPH AT	1711	88.	12.75	40.	17.	17.	2.40		
2 COMBINED AT	DP54	208.	12.67	92.	39.	39.	5.30		
HYDROGRAPH AT	1712	104.	12.67	44.	19.	19.	2.40		
HYDROGRAPH AT	1716	46.	12.50	19.	10.	10.	.70		
5 COMBINED AT	DP51	438.	12.75	293.	159.	159.	13.90		
ROUTED TO	RT133A	437.	12.83	293.	158.	158.	13.90		
ROUTED TO	RT133B	438.	12.83	293.	157.	157.	13.90		
ROUTED TO	RT133C	438.	12.92	293.	156.	156.	13.90		
ROUTED TO	RT133D	438.	13.00	293.	155.	155.	13.90		
HYDROGRAPH AT	1718	146.	12.58	53.	21.	21.	1.70		
HYDROGRAPH AT	1717	148.	12.58	56.	22.	22.	2.20		
3 COMBINED AT	DP55	683.	12.83	394.	199.	199.	17.80		
4 COMBINED AT	DP21	2164.	13.50	1477.	761.	761.	87.42		
ROUTED TO	RT216	2160.	13.67	1477.	754.	754.	87.42		
HYDROGRAPH AT	3310	254.	12.58	90.	33.	33.	2.30		
HYDROGRAPH AT	1810	78.	12.42	27.	12.	12.	.72		
HYDROGRAPH AT	1610	133.	12.50	50.	20.	20.	2.10		
ROUTED TO	RT123	133.	12.67	50.	20.	20.	2.10		
HYDROGRAPH AT	1611	55.	12.50	21.	11.	11.	.70		
HYDROGRAPH AT	1612	101.	12.50	38.	16.	16.	1.50		
3 COMBINED AT	DP45	285.	12.58	109.	47.	47.	4.30		
ROUTED TO	RT125	284.	12.67	109.	47.	47.	4.30		
HYDROGRAPH AT	1613	47.	12.50	19.	10.	10.	.60		
2 COMBINED AT	DP47	328.	12.67	127.	57.	57.	4.90		
ROUTED TO	RT127	326.	12.83	127.	56.	56.	4.90		
HYDROGRAPH AT	1614	94.	12.50	33.	14.	14.	.90		
2 COMBINED AT	DP49	403.	12.75	158.	70.	70.	5.80		

HYDROGRAPH AT	3210	203.	12.58	70.	26.	26.	1.81
ROUTED TO	RT165A	203.	12.67	70.	26.	26.	1.81
ROUTED TO	RT165B	202.	12.75	70.	26.	26.	1.81
ROUTED TO	RT165C	201.	12.83	70.	26.	26.	1.81
ROUTED TO	RT165D	200.	13.00	69.	26.	26.	1.81
ROUTED TO	RT165E	199.	13.08	69.	26.	26.	1.81
ROUTED TO	RT165F	210.	13.00	70.	26.	26.	1.81
HYDROGRAPH AT	3211	115.	12.67	44.	18.	18.	1.13
2 COMBINED AT	DP50	308.	13.00	110.	43.	43.	2.94
5 COMBINED AT	DP22	2787.	13.08	1842.	913.	913.	99.18
ROUTED TO	RT218	2784.	13.17	1841.	909.	909.	99.18
HYDROGRAPH AT	3510	86.	12.50	29.	13.	13.	.61
HYDROGRAPH AT	3410	140.	12.50	45.	18.	18.	1.00
3 COMBINED AT	DP23	2908.	13.17	1905.	940.	940.	100.79
ROUTED TO	RT220	2911.	13.25	1905.	935.	935.	100.79
HYDROGRAPH AT	1510	161.	12.58	62.	25.	25.	2.50
HYDROGRAPH AT	3610	158.	12.50	54.	21.	21.	1.71
ROUTED TO	RT167	156.	12.75	53.	21.	21.	1.71
HYDROGRAPH AT	3611	184.	12.50	60.	23.	23.	1.53
HYDROGRAPH AT	3612	113.	12.50	40.	17.	17.	1.15
3 COMBINED AT	DP85	443.	12.58	153.	61.	61.	4.39
ROUTED TO	RT169A	438.	12.75	153.	60.	60.	4.39
ROUTED TO	RT169B	439.	12.75	153.	60.	60.	4.39
ROUTED TO	RT169C	438.	12.83	152.	60.	60.	4.39
HYDROGRAPH AT	3613	161.	12.58	57.	22.	22.	1.45
HYDROGRAPH AT	3614	173.	12.58	59.	23.	23.	1.32
3 COMBINED AT	DP87	738.	12.83	265.	105.	105.	7.16
ROUTED TO	RT171A	738.	12.83	265.	104.	104.	7.16
ROUTED TO	RT171B	731.	12.92	265.	104.	104.	7.16
ROUTED TO	RT171C	726.	13.00	265.	104.	104.	7.16

HYDROGRAPH AT	3615	364.	12.58	114.	40.	40.	2.06
2 COMBINED AT	DP89	995.	12.92	374.	143.	143.	9.22
ROUTED TO	RT173A	988.	13.00	374.	143.	143.	9.22
ROUTED TO	RT173B	979.	13.08	373.	142.	142.	9.22
ROUTED TO	RT173C	970.	13.17	373.	142.	142.	9.22
ROUTED TO	RT173D	966.	13.17	373.	141.	141.	9.22
ROUTED TO	RT173E	960.	13.25	372.	141.	141.	9.22
HYDROGRAPH AT	3616	442.	12.67	144.	48.	48.	2.37
2 COMBINED AT	DP90	1232.	13.17	503.	189.	189.	11.59
3 COMBINED AT	DP24	4241.	13.25	2456.	1148.	1148.	114.88
ROUTED TO	RT222	4210.	13.42	2455.	1139.	1139.	114.88
HYDROGRAPH AT	1410	228.	12.42	60.	22.	22.	.64
HYDROGRAPH AT	3810	112.	12.33	31.	13.	13.	.37
HYDROGRAPH AT	3811	99.	12.33	28.	12.	12.	.34
4 COMBINED AT	DP25	4340.	13.42	2538.	1186.	1186.	116.23
ROUTED TO	RT224	4330.	13.42	2538.	1181.	1181.	116.23
HYDROGRAPH AT	3710	132.	12.50	40.	16.	16.	.50
ROUTED TO	RT175A	132.	12.58	40.	16.	16.	.50
ROUTED TO	RT175B	131.	12.67	40.	16.	16.	.50
HYDROGRAPH AT	3812	204.	12.50	60.	22.	22.	.94
HYDROGRAPH AT	1310	70.	12.33	21.	10.	10.	.32
4 COMBINED AT	DP26	4500.	13.42	2638.	1229.	1229.	117.99
ROUTED TO	RT226	4488.	13.50	2638.	1222.	1222.	117.99
HYDROGRAPH AT	3813	107.	12.42	33.	14.	14.	.50
HYDROGRAPH AT	1311	57.	12.50	20.	10.	10.	.32
HYDROGRAPH AT	DP515	6708.	13.17	4344.	1516.	1516.	238.70
4 COMBINED AT	DP27	10857.	13.33	7023.	2762.	2762.	357.51
ROUTED TO	RT228	10813.	13.33	7019.	2753.	2753.	357.51
HYDROGRAPH AT	1210	22.	12.17	13.	8.	8.	1.10
HYDROGRAPH AT	1211	68.	12.67	42.	20.	20.	5.77

2 COMBINED AT	DP39	86.	12.50	55.	28.	28.	6.87
ROUTED TO	RT119A	86.	12.75	55.	28.	28.	6.87
ROUTED TO	RT119B	86.	13.00	55.	27.	27.	6.87
ROUTED TO	RT119C	86.	13.17	55.	27.	27.	6.87
ROUTED TO	RT119D	86.	13.50	55.	27.	27.	6.87
ROUTED TO	RT119E	88.	13.58	55.	27.	27.	6.87
HYDROGRAPH AT	1212	324.	12.25	82.	31.	31.	3.08
HYDROGRAPH AT	1213	95.	12.08	22.	11.	11.	.82
3 COMBINED AT	DP41	411.	12.17	151.	68.	68.	10.77
ROUTED TO	RT121	406.	12.25	151.	68.	68.	10.77
HYDROGRAPH AT	1214	116.	11.92	17.	9.	9.	.23
2 COMBINED AT	DP43	434.	12.25	165.	77.	77.	11.00
2 COMBINED AT	DP28	10949.	13.33	7158.	2830.	2830.	368.51
ROUTED TO	RT230A	10898.	13.42	7156.	2820.	2820.	368.51
ROUTED TO	RT230B	10846.	13.50	7153.	2810.	2810.	368.51
HYDROGRAPH AT	3910	246.	12.17	51.	20.	20.	1.27
ROUTED TO	RT177A	244.	12.33	51.	19.	19.	1.27
ROUTED TO	RT177B	236.	12.50	50.	19.	19.	1.27
HYDROGRAPH AT	3911	290.	12.08	56.	21.	21.	1.22
HYDROGRAPH AT	3912	534.	12.17	99.	34.	34.	1.19
3 COMBINED AT	DP93	828.	12.08	203.	74.	74.	3.68
ROUTED TO	RT179	740.	12.42	202.	74.	74.	3.68
HYDROGRAPH AT	3913	364.	12.17	81.	29.	29.	1.96
HYDROGRAPH AT	3914	212.	12.17	43.	17.	17.	.62
3 COMBINED AT	DP95	1162.	12.33	324.	119.	119.	6.26
ROUTED TO	RT181A	1078.	12.58	322.	118.	118.	6.26
ROUTED TO	RT181B	1020.	12.92	321.	117.	117.	6.26
HYDROGRAPH AT	3916	492.	12.17	96.	33.	33.	1.02
HYDROGRAPH AT	3915	263.	12.25	62.	23.	23.	1.08
3 COMBINED AT	DP96	1292.	12.83	470.	174.	174.	8.36

HYDROGRAPH AT	1110	56.	12.08	27.	13.	13.	3.07
ROUTED TO	RT111A	55.	12.25	27.	13.	13.	3.07
ROUTED TO	RT111B	54.	12.50	26.	13.	13.	3.07
ROUTED TO	RT111C	51.	12.67	26.	13.	13.	3.07
ROUTED TO	RT111D	49.	12.83	26.	13.	13.	3.07
ROUTED TO	RT111E	48.	13.17	26.	13.	13.	3.07
HYDROGRAPH AT	1111	35.	12.83	25.	13.	13.	4.33
HYDROGRAPH AT	1112	14.	21.08	11.	8.	8.	1.68
3 COMBINED AT	DP32	88.	13.50	61.	34.	34.	9.08
ROUTED TO	RT113A	88.	13.33	61.	34.	34.	9.08
ROUTED TO	RT113B	90.	13.50	61.	34.	34.	9.08
ROUTED TO	RT113C	92.	13.58	61.	33.	33.	9.08
ROUTED TO	RT113D	93.	13.75	61.	33.	33.	9.08
HYDROGRAPH AT	1114	25.	21.08	20.	11.	11.	4.80
HYDROGRAPH AT	1115	27.	21.00	20.	12.	12.	4.51
2 COMBINED AT	DP35	51.	21.08	40.	23.	23.	9.31
ROUTED TO	RT115A	50.	21.25	40.	23.	23.	9.31
ROUTED TO	RT115B	51.	21.42	40.	23.	23.	9.31
HYDROGRAPH AT	1113	40.	12.25	21.	11.	11.	1.91
HYDROGRAPH AT	1116	17.	12.33	11.	7.	7.	.88
4 COMBINED AT	DP33	175.	13.75	128.	74.	74.	21.18
ROUTED TO	RT117A	172.	14.00	128.	74.	74.	21.18
ROUTED TO	RT117B	171.	14.25	128.	73.	73.	21.18
ROUTED TO	RT117C	170.	14.50	128.	72.	72.	21.18
ROUTED TO	RT117D	169.	14.75	128.	72.	72.	21.18
ROUTED TO	RT117E	168.	15.00	128.	71.	71.	21.18
HYDROGRAPH AT	1117	513.	12.08	106.	38.	38.	3.88
2 COMBINED AT	DP37	548.	12.08	211.	109.	109.	25.06
3 COMBINED AT	DP29	11785.	13.50	7724.	3093.	3093.	401.93
ROUTED TO	RT232A	11763.	13.58	7721.	3078.	3078.	401.93

ROUTED TO	RT232B	11741.	13.67	7718.	3064.	3064.	401.93
HYDROGRAPH AT	4010	515.	12.17	97.	33.	33.	1.44
ROUTED TO	RT183	508.	12.58	97.	33.	33.	1.44
HYDROGRAPH AT	4011	285.	12.08	55.	21.	21.	1.17
HYDROGRAPH AT	4012	367.	12.08	69.	25.	25.	1.55
3 COMBINED AT	DP97	773.	12.58	220.	79.	79.	4.16
ROUTED TO	RT185	758.	12.75	220.	78.	78.	4.16
HYDROGRAPH AT	4013	186.	12.00	33.	14.	14.	.83
HYDROGRAPH AT	4014	170.	12.00	28.	12.	12.	.53
3 COMBINED AT	DP98	848.	12.25	279.	104.	104.	5.52
ROUTED TO	RT187	850.	12.33	279.	103.	103.	5.52
HYDROGRAPH AT	4015	446.	12.00	71.	26.	26.	1.41
2 COMBINED AT	DP99	1060.	12.25	349.	129.	129.	6.93
HYDROGRAPH AT	4016	341.	12.00	48.	19.	19.	.53
HYDROGRAPH AT	1118	368.	12.33	103.	38.	38.	4.15
4 COMBINED AT	DP30	12241.	13.58	8044.	3249.	3249.	413.54
ROUTED TO	RT234A	12163.	13.75	8040.	3235.	3235.	413.54
ROUTED TO	RT234B	12095.	13.83	8036.	3221.	3221.	413.54
HYDROGRAPH AT	4110	459.	12.33	114.	39.	39.	2.35
HYDROGRAPH AT	4210	294.	12.17	58.	22.	22.	1.25
3 COMBINED AT	DP31	12226.	13.83	8128.	3281.	3281.	417.14

SUMMARY OF KINEMATIC WAVE - MUSKINGUM-CUNGE ROUTING
(FLOW IS DIRECT RUNOFF WITHOUT BASE FLOW)

ISTAQ	ELEMENT	DT	PEAK	TIME TO PEAK	VOLUME	INTERPOLATED TO COMPUTATION INTERVAL			
						DT	PEAK	TIME TO PEAK	VOLUME
		(MIN)	(CFS)	(MIN)	(IN)	(MIN)	(CFS)	(MIN)	(IN)
RT163A	MANE	4.00	20.63	800.00	.15	5.00	20.63	800.00	.15
CONTINUITY SUMMARY (AC-FT) - INFLOW= .1746E+02 EXCESS= .0000E+00 OUTFLOW= .1734E+02 BASIN STORAGE= .1245E+00 PERCENT ERROR= .0									
RT163B	MANE	4.50	20.63	814.50	.15	5.00	20.62	815.00	.15
CONTINUITY SUMMARY (AC-FT) - INFLOW= .1733E+02 EXCESS= .0000E+00 OUTFLOW= .1720E+02 BASIN STORAGE= .1252E+00 PERCENT ERROR= .0									
RT163C	MANE	4.50	20.60	828.00	.15	5.00	20.57	830.00	.15
CONTINUITY SUMMARY (AC-FT) - INFLOW= .1720E+02 EXCESS= .0000E+00 OUTFLOW= .1708E+02 BASIN STORAGE= .1273E+00 PERCENT ERROR= .0									
RT163D	MANE	4.50	20.59	837.00	.15	5.00	20.53	840.00	.15
CONTINUITY SUMMARY (AC-FT) - INFLOW= .1708E+02 EXCESS= .0000E+00 OUTFLOW= .1695E+02 BASIN STORAGE= .1317E+00 PERCENT ERROR= .0									
RT163E	MANE	3.75	20.89	840.00	.15	5.00	20.89	840.00	.15
CONTINUITY SUMMARY (AC-FT) - INFLOW= .1696E+02 EXCESS= .0000E+00 OUTFLOW= .1682E+02 BASIN STORAGE= .1385E+00 PERCENT ERROR= .0									
RT163F	MANE	2.75	27.27	874.50	.14	5.00	26.21	875.00	.14
CONTINUITY SUMMARY (AC-FT) - INFLOW= .1682E+02 EXCESS= .0000E+00 OUTFLOW= .1651E+02 BASIN STORAGE= .3206E+00 PERCENT ERROR= -.1									
RT200A	MANE	3.64	248.15	778.20	.17	5.00	247.63	775.00	.18
CONTINUITY SUMMARY (AC-FT) - INFLOW= .1388E+03 EXCESS= .0000E+00 OUTFLOW= .1385E+03 BASIN STORAGE= .3506E+00 PERCENT ERROR= .0									
RT200B	MANE	3.64	247.74	779.20	.17	5.00	247.59	780.00	.17
CONTINUITY SUMMARY (AC-FT) - INFLOW= .1386E+03 EXCESS= .0000E+00 OUTFLOW= .1383E+03 BASIN STORAGE= .3513E+00 PERCENT ERROR= .0									
RT202	MANE	4.00	266.36	792.00	.18	5.00	266.34	795.00	.18

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1543E+03 EXCESS= .0000E+00 OUTFLOW= .1525E+03 BASIN STORAGE= .1784E+01 PERCENT ERROR= .0

RT153	MANE	3.25	24.25	815.75	.14	5.00	24.23	815.00	.14
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .1860E+02 EXCESS= .0000E+00 OUTFLOW= .1816E+02 BASIN STORAGE= .4437E+00 PERCENT ERROR= .0

RT155A	MANE	5.00	67.87	820.00	.36	5.00	67.87	820.00	.36
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .8463E+02 EXCESS= .0000E+00 OUTFLOW= .8455E+02 BASIN STORAGE= .8567E-01 PERCENT ERROR= .0

RT155B	MANE	5.00	68.28	815.00	.36	5.00	68.28	815.00	.36
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .8455E+02 EXCESS= .0000E+00 OUTFLOW= .8446E+02 BASIN STORAGE= .8607E-01 PERCENT ERROR= .0

RT155C	MANE	5.00	68.40	820.00	.36	5.00	68.40	820.00	.36
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .8446E+02 EXCESS= .0000E+00 OUTFLOW= .8438E+02 BASIN STORAGE= .8664E-01 PERCENT ERROR= .0

RT155D	MANE	5.00	68.86	830.00	.36	5.00	68.86	830.00	.36
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .8438E+02 EXCESS= .0000E+00 OUTFLOW= .8429E+02 BASIN STORAGE= .8745E-01 PERCENT ERROR= .0

RT155E	MANE	5.00	69.32	835.00	.36	5.00	69.32	835.00	.36
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .8429E+02 EXCESS= .0000E+00 OUTFLOW= .8420E+02 BASIN STORAGE= .8858E-01 PERCENT ERROR= .0

RT155F	MANE	5.00	68.90	840.00	.35	5.00	68.90	840.00	.35
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .8420E+02 EXCESS= .0000E+00 OUTFLOW= .8411E+02 BASIN STORAGE= .9005E-01 PERCENT ERROR= .0

RT157	MANE	2.75	17.00	797.50	.33	5.00	16.98	800.00	.33
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .1406E+02 EXCESS= .0000E+00 OUTFLOW= .1391E+02 BASIN STORAGE= .1523E+00 PERCENT ERROR= .0

RT159	MANE	4.00	88.18	804.00	.43	5.00	87.93	805.00	.43
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .9014E+02 EXCESS= .0000E+00 OUTFLOW= .8981E+02 BASIN STORAGE= .3353E+00 PERCENT ERROR= .0

RT161A	MANE	5.00	48.19	1435.00	.03	5.00	48.19	1435.00	.03
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .2145E+02 EXCESS= .0000E+00 OUTFLOW= .1961E+02 BASIN STORAGE= .2008E+01 PERCENT ERROR= -.8

RT161B	MANE	5.00	47.28	1435.00	.03	5.00	47.28	1435.00	.03
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .1961E+02 EXCESS= .0000E+00 OUTFLOW= .1778E+02 BASIN STORAGE= .1986E+01 PERCENT ERROR= -.8

RT149A	MANE	3.00	127.88	765.00	.63	5.00	127.88	765.00	.63
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .8607E+02 EXCESS= .0000E+00 OUTFLOW= .8587E+02 BASIN STORAGE= .2052E+00 PERCENT ERROR= .0

RT149B	MANE	3.25	127.60	773.50	.63	5.00	127.59	775.00	.63
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .8584E+02 EXCESS= .0000E+00 OUTFLOW= .8563E+02 BASIN STORAGE= .2052E+00 PERCENT ERROR= .0

RT151	MANE	5.00	85.67	1335.00	.43	5.00	85.67	1335.00	.43
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .1060E+03 EXCESS= .0000E+00 OUTFLOW= .1042E+03 BASIN STORAGE= .1962E+01 PERCENT ERROR= -.2

RT204	MANE	5.00	398.42	810.00	.17	5.00	398.42	810.00	.17
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .3283E+03 EXCESS= .0000E+00 OUTFLOW= .3199E+03 BASIN STORAGE= .8327E+01 PERCENT ERROR= .0

RT206	MANE	5.00	517.00	805.00	.19	5.00	517.00	805.00	.19
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .3891E+03 EXCESS= .0000E+00 OUTFLOW= .3858E+03 BASIN STORAGE= .3387E+01 PERCENT ERROR= .0

RT208A	MANE	5.00	672.62	815.00	.20	5.00	672.62	815.00	.20
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .4676E+03 EXCESS= .0000E+00 OUTFLOW= .4615E+03 BASIN STORAGE= .6160E+01 PERCENT ERROR= .0

RT208B	MANE	5.00	673.33	830.00	.20	5.00	673.33	830.00	.20
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .4615E+03 EXCESS= .0000E+00 OUTFLOW= .4553E+03 BASIN STORAGE= .6202E+01 PERCENT ERROR= .0

RT143	MANE	3.00	143.58	768.00	.29	5.00	142.95	765.00	.29
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .5869E+02 EXCESS= .0000E+00 OUTFLOW= .5841E+02 BASIN STORAGE= .2842E+00 PERCENT ERROR= .0

RT145A	MANE	3.00	51.76	771.00	.26	5.00	51.74	770.00	.26
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .2459E+02 EXCESS= .0000E+00 OUTFLOW= .2443E+02 BASIN STORAGE= .1572E+00 PERCENT ERROR= .0

RT145B MANE 2.75 51.63 775.50 .26 5.00 51.57 780.00 .26

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2441E+02 EXCESS= .0000E+00 OUTFLOW= .2425E+02 BASIN STORAGE= .1571E+00 PERCENT ERROR= .0

RT145C MANE 3.00 52.28 786.00 .26 5.00 51.79 785.00 .26

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2427E+02 EXCESS= .0000E+00 OUTFLOW= .2412E+02 BASIN STORAGE= .1574E+00 PERCENT ERROR= .0

RT145D MANE 2.25 54.09 780.75 .25 5.00 51.44 795.00 .25

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2408E+02 EXCESS= .0000E+00 OUTFLOW= .2393E+02 BASIN STORAGE= .1585E+00 PERCENT ERROR= .0

RT147 MANE 3.50 253.91 787.50 .31 5.00 251.88 790.00 .31

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1251E+03 EXCESS= .0000E+00 OUTFLOW= .1246E+03 BASIN STORAGE= .5178E+00 PERCENT ERROR= .0

RT210 MANE 5.00 900.41 835.00 .22 5.00 900.41 835.00 .22

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6258E+03 EXCESS= .0000E+00 OUTFLOW= .6208E+03 BASIN STORAGE= .4973E+01 PERCENT ERROR= .0

RT135 MANE 3.25 104.94 770.25 .62 5.00 104.90 770.00 .62

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8261E+02 EXCESS= .0000E+00 OUTFLOW= .8248E+02 BASIN STORAGE= .1239E+00 PERCENT ERROR= .0

RT137 MANE 5.00 138.81 820.00 .78 5.00 138.81 820.00 .78

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1488E+03 EXCESS= .0000E+00 OUTFLOW= .1460E+03 BASIN STORAGE= .3247E+01 PERCENT ERROR= -.3

RT139 MANE 3.00 97.89 774.00 .26 5.00 96.93 780.00 .26

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3665E+02 EXCESS= .0000E+00 OUTFLOW= .3598E+02 BASIN STORAGE= .7249E+00 PERCENT ERROR= -.2

RT141 MANE 5.00 364.86 780.00 .48 5.00 364.86 780.00 .48

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2455E+03 EXCESS= .0000E+00 OUTFLOW= .2443E+03 BASIN STORAGE= .1265E+01 PERCENT ERROR= .0

RT212A MANE 5.00 1357.47 795.00 .27 5.00 1357.47 795.00 .27

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9348E+03 EXCESS= .0000E+00 OUTFLOW= .9282E+03 BASIN STORAGE= .6584E+01 PERCENT ERROR= .0

RT212B MANE 5.00 1364.71 800.00 .27 5.00 1364.71 800.00 .27

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9282E+03 EXCESS= .0000E+00 OUTFLOW= .9217E+03 BASIN STORAGE= .6647E+01 PERCENT ERROR= .0

RT214A MANE 5.00 1535.87 805.00 .28 5.00 1535.87 805.00 .28

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1022E+04 EXCESS= .0000E+00 OUTFLOW= .1017E+04 BASIN STORAGE= .5461E+01 PERCENT ERROR= .0

RT214B MANE 5.00 1535.39 810.00 .28 5.00 1535.39 810.00 .28

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1017E+04 EXCESS= .0000E+00 OUTFLOW= .1011E+04 BASIN STORAGE= .5504E+01 PERCENT ERROR= .0

RT129A MANE 5.00 45.28 1225.00 .31 5.00 45.28 1225.00 .31

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3908E+02 EXCESS= .0000E+00 OUTFLOW= .3815E+02 BASIN STORAGE= .1029E+01 PERCENT ERROR= -.2

RT129B MANE 5.00 45.28 1235.00 .30 5.00 45.28 1235.00 .30

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3815E+02 EXCESS= .0000E+00 OUTFLOW= .3721E+02 BASIN STORAGE= .1031E+01 PERCENT ERROR= -.2

RT129C MANE 5.00 45.28 1245.00 .29 5.00 45.28 1245.00 .29

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3721E+02 EXCESS= .0000E+00 OUTFLOW= .3627E+02 BASIN STORAGE= .1034E+01 PERCENT ERROR= -.3

RT131 MANE 5.00 134.06 835.00 .85 5.00 134.06 835.00 .85

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1469E+03 EXCESS= .0000E+00 OUTFLOW= .1445E+03 BASIN STORAGE= .2725E+01 PERCENT ERROR= -.2

RT133A MANE 5.00 437.20 770.00 .42 5.00 437.20 770.00 .42

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3145E+03 EXCESS= .0000E+00 OUTFLOW= .3128E+03 BASIN STORAGE= .1841E+01 PERCENT ERROR= .0

RT133B MANE 5.00 437.71 770.00 .42 5.00 437.71 770.00 .42

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3128E+03 EXCESS= .0000E+00 OUTFLOW= .3110E+03 BASIN STORAGE= .1844E+01 PERCENT ERROR= .0

RT133C MANE 5.00 437.96 775.00 .42 5.00 437.96 775.00 .42

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3110E+03 EXCESS= .0000E+00 OUTFLOW= .3092E+03 BASIN STORAGE= .1847E+01 PERCENT ERROR= .0

RT133D	MANE	5.00	438.09	780.00	.41	5.00	438.09	780.00	.41
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .3092E+03 EXCESS= .0000E+00 OUTFLOW= .3074E+03 BASIN STORAGE= .1850E+01 PERCENT ERROR= .0

RT216	MANE	5.00	2159.74	820.00	.32	5.00	2159.74	820.00	.32
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .1508E+04 EXCESS= .0000E+00 OUTFLOW= .1494E+04 BASIN STORAGE= .1404E+02 PERCENT ERROR= .0

RT123	MANE	2.75	133.11	759.00	.35	5.00	132.73	760.00	.35
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .4000E+02 EXCESS= .0000E+00 OUTFLOW= .3971E+02 BASIN STORAGE= .3318E+00 PERCENT ERROR= -.1

RT125	MANE	3.00	284.05	759.00	.40	5.00	283.86	760.00	.40
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .9295E+02 EXCESS= .0000E+00 OUTFLOW= .9251E+02 BASIN STORAGE= .4537E+00 PERCENT ERROR= .0

RT127	MANE	3.25	326.51	770.25	.42	5.00	326.44	770.00	.42
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .1117E+03 EXCESS= .0000E+00 OUTFLOW= .1109E+03 BASIN STORAGE= .8745E+00 PERCENT ERROR= .0

RT165A	MANE	3.25	203.04	760.50	.54	5.00	202.74	760.00	.54
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .5212E+02 EXCESS= .0000E+00 OUTFLOW= .5187E+02 BASIN STORAGE= .3387E+00 PERCENT ERROR= -.2

RT165B	MANE	3.00	202.14	768.00	.53	5.00	201.60	765.00	.53
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .5189E+02 EXCESS= .0000E+00 OUTFLOW= .5161E+02 BASIN STORAGE= .3391E+00 PERCENT ERROR= -.1

RT165C	MANE	2.75	201.34	770.00	.53	5.00	201.34	770.00	.53
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .5158E+02 EXCESS= .0000E+00 OUTFLOW= .5132E+02 BASIN STORAGE= .3405E+00 PERCENT ERROR= -.2

RT165D	MANE	2.50	204.43	777.50	.53	5.00	199.60	780.00	.53
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .5142E+02 EXCESS= .0000E+00 OUTFLOW= .5116E+02 BASIN STORAGE= .3427E+00 PERCENT ERROR= -.2

RT165E	MANE	2.25	199.48	785.25	.52	5.00	198.97	785.00	.53
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .5086E+02 EXCESS= .0000E+00 OUTFLOW= .5062E+02 BASIN STORAGE= .3480E+00 PERCENT ERROR= -.2

RT165F	MANE	2.00	210.30	780.00	.52	5.00	210.30	780.00	.53
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .5070E+02 EXCESS= .0000E+00 OUTFLOW= .5045E+02 BASIN STORAGE= .3559E+00 PERCENT ERROR= -.2

RT218	MANE	4.68	2791.27	786.96	.34	5.00	2784.48	790.00	.34
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .1806E+04 EXCESS= .0000E+00 OUTFLOW= .1799E+04 BASIN STORAGE= .6992E+01 PERCENT ERROR= .0

RT220	MANE	5.00	2910.83	795.00	.34	5.00	2910.83	795.00	.34
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .1862E+04 EXCESS= .0000E+00 OUTFLOW= .1852E+04 BASIN STORAGE= .1040E+02 PERCENT ERROR= .0

RT167	MANE	2.75	158.46	761.75	.45	5.00	155.77	765.00	.45
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .4182E+02 EXCESS= .0000E+00 OUTFLOW= .4134E+02 BASIN STORAGE= .5541E+00 PERCENT ERROR= -.2

RT169A	MANE	3.50	443.08	763.00	.51	5.00	438.26	765.00	.51
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .1201E+03 EXCESS= .0000E+00 OUTFLOW= .1195E+03 BASIN STORAGE= .6260E+00 PERCENT ERROR= .0

RT169B	MANE	3.50	439.41	763.00	.51	5.00	438.93	765.00	.51
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .1195E+03 EXCESS= .0000E+00 OUTFLOW= .1189E+03 BASIN STORAGE= .6270E+00 PERCENT ERROR= -.1

RT169C	MANE	3.00	438.98	771.00	.50	5.00	438.04	770.00	.51
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .1188E+03 EXCESS= .0000E+00 OUTFLOW= .1183E+03 BASIN STORAGE= .6293E+00 PERCENT ERROR= -.1

RT171A	MANE	2.06	738.06	769.90	.54	5.00	737.90	770.00	.54
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .2069E+03 EXCESS= .0000E+00 OUTFLOW= .2066E+03 BASIN STORAGE= .3361E+00 PERCENT ERROR= .0

RT171B	MANE	4.00	732.05	776.00	.54	5.00	730.84	775.00	.54
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .2065E+03 EXCESS= .0000E+00 OUTFLOW= .2057E+03 BASIN STORAGE= .8484E+00 PERCENT ERROR= .0

RT171C	MANE	3.75	726.22	780.00	.54	5.00	726.22	780.00	.54
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .2058E+03 EXCESS= .0000E+00 OUTFLOW= .2050E+03 BASIN STORAGE= .8546E+00 PERCENT ERROR= .0

RT173A MANE 4.71 988.82 781.07 .57 5.00 988.43 780.00 .57

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2830E+03 EXCESS= .0000E+00 OUTFLOW= .2820E+03 BASIN STORAGE= .1090E+01 PERCENT ERROR= .0

RT173B MANE 4.72 984.33 783.20 .57 5.00 978.64 785.00 .57

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2825E+03 EXCESS= .0000E+00 OUTFLOW= .2815E+03 BASIN STORAGE= .1098E+01 PERCENT ERROR= .0

RT173C MANE 4.74 975.89 786.23 .57 5.00 969.52 790.00 .57

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2809E+03 EXCESS= .0000E+00 OUTFLOW= .2799E+03 BASIN STORAGE= .1122E+01 PERCENT ERROR= .0

RT173D MANE 4.75 966.45 789.09 .57 5.00 966.39 790.00 .57

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2800E+03 EXCESS= .0000E+00 OUTFLOW= .2790E+03 BASIN STORAGE= .1146E+01 PERCENT ERROR= .0

RT173E MANE 4.75 960.07 793.25 .57 5.00 959.67 795.00 .57

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2795E+03 EXCESS= .0000E+00 OUTFLOW= .2785E+03 BASIN STORAGE= .1165E+01 PERCENT ERROR= .0

RT222 MANE 5.00 4210.31 805.00 .37 5.00 4210.31 805.00 .37

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2275E+04 EXCESS= .0000E+00 OUTFLOW= .2256E+04 BASIN STORAGE= .1947E+02 PERCENT ERROR= .0

RT224 MANE 4.67 4330.57 804.07 .38 5.00 4330.46 805.00 .38

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2342E+04 EXCESS= .0000E+00 OUTFLOW= .2332E+04 BASIN STORAGE= .9377E+01 PERCENT ERROR= .0

RT175A MANE 5.00 131.87 755.00 1.16 5.00 131.87 755.00 1.16

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3114E+02 EXCESS= .0000E+00 OUTFLOW= .3103E+02 BASIN STORAGE= .1482E+00 PERCENT ERROR= -.1

RT175B MANE 5.00 131.42 760.00 1.16 5.00 131.42 760.00 1.16

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3103E+02 EXCESS= .0000E+00 OUTFLOW= .3093E+02 BASIN STORAGE= .1486E+00 PERCENT ERROR= -.1

RT226 MANE 5.00 4488.49 810.00 .38 5.00 4488.49 810.00 .38

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2435E+04 EXCESS= .0000E+00 OUTFLOW= .2422E+04 BASIN STORAGE= .1421E+02 PERCENT ERROR= .0

RT228 MANE 4.08 10822.44 802.84 .29 5.00 10812.74 800.00 .29

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5466E+04 EXCESS= .0000E+00 OUTFLOW= .5449E+04 BASIN STORAGE= .1842E+02 PERCENT ERROR= .0

RT119A MANE 2.25 86.38 767.25 .15 5.00 86.37 765.00 .15

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5535E+02 EXCESS= .0000E+00 OUTFLOW= .5482E+02 BASIN STORAGE= .5220E+00 PERCENT ERROR= .0

RT119B MANE 2.75 86.45 781.00 .15 5.00 86.38 780.00 .15

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5482E+02 EXCESS= .0000E+00 OUTFLOW= .5430E+02 BASIN STORAGE= .5193E+00 PERCENT ERROR= .0

RT119C MANE 2.75 86.36 797.50 .15 5.00 86.35 790.00 .15

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5430E+02 EXCESS= .0000E+00 OUTFLOW= .5379E+02 BASIN STORAGE= .5164E+00 PERCENT ERROR= .0

RT119D MANE 2.50 86.81 802.50 .15 5.00 86.43 810.00 .15

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5386E+02 EXCESS= .0000E+00 OUTFLOW= .5335E+02 BASIN STORAGE= .5141E+00 PERCENT ERROR= .0

RT119E MANE 2.50 93.57 807.50 .14 5.00 87.65 815.00 .14

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5335E+02 EXCESS= .0000E+00 OUTFLOW= .5285E+02 BASIN STORAGE= .5128E+00 PERCENT ERROR= .0

RT121 MANE 1.75 407.66 736.75 .23 5.00 405.82 735.00 .23

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1350E+03 EXCESS= .0000E+00 OUTFLOW= .1344E+03 BASIN STORAGE= .6001E+00 PERCENT ERROR= .0

RT230A MANE 4.34 10900.06 803.02 .28 5.00 10897.69 805.00 .28

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5593E+04 EXCESS= .0000E+00 OUTFLOW= .5573E+04 BASIN STORAGE= .2002E+02 PERCENT ERROR= .0

RT230B MANE 4.35 10864.54 808.28 .28 5.00 10846.33 810.00 .28

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5580E+04 EXCESS= .0000E+00 OUTFLOW= .5560E+04 BASIN STORAGE= .2011E+02 PERCENT ERROR= .0

RT177A MANE 2.50 244.33 740.00 .57 5.00 244.33 740.00 .57

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3861E+02 EXCESS= .0000E+00 OUTFLOW= .3831E+02 BASIN STORAGE= .3024E+00 PERCENT ERROR= .0

RT177B MANE 1.75 239.29 752.50 .56 5.00 235.52 750.00 .56

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3831E+02 EXCESS= .0000E+00 OUTFLOW= .3802E+02 BASIN STORAGE= .3016E+00 PERCENT ERROR= .0

RT179 MANE 5.00 740.46 745.00 .74 5.00 740.46 745.00 .74

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1473E+03 EXCESS= .0000E+00 OUTFLOW= .1456E+03 BASIN STORAGE= .1601E+01 PERCENT ERROR= .1

RT181A MANE 5.00 1078.01 755.00 .70 5.00 1078.01 755.00 .70

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2363E+03 EXCESS= .0000E+00 OUTFLOW= .2343E+03 BASIN STORAGE= .1869E+01 PERCENT ERROR= .0

RT181B MANE 5.00 1019.78 775.00 .69 5.00 1019.78 775.00 .69

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2343E+03 EXCESS= .0000E+00 OUTFLOW= .2323E+03 BASIN STORAGE= .1893E+01 PERCENT ERROR= .0

RT111A MANE 1.00 56.08 737.00 .16 5.00 54.67 735.00 .16

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2661E+02 EXCESS= .0000E+00 OUTFLOW= .2641E+02 BASIN STORAGE= .1970E+00 PERCENT ERROR= .0

RT111B MANE 1.25 56.85 746.25 .16 5.00 53.58 750.00 .16

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2640E+02 EXCESS= .0000E+00 OUTFLOW= .2620E+02 BASIN STORAGE= .1963E+00 PERCENT ERROR= .0

RT111C MANE 1.50 57.96 757.50 .16 5.00 51.24 760.00 .16

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2610E+02 EXCESS= .0000E+00 OUTFLOW= .2590E+02 BASIN STORAGE= .1954E+00 PERCENT ERROR= .0

RT111D MANE 1.50 52.24 772.50 .16 5.00 49.45 770.00 .16

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2588E+02 EXCESS= .0000E+00 OUTFLOW= .2569E+02 BASIN STORAGE= .1945E+00 PERCENT ERROR= .0

RT111E MANE 1.25 60.57 782.50 .16 5.00 48.20 790.00 .16

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2566E+02 EXCESS= .0000E+00 OUTFLOW= .2547E+02 BASIN STORAGE= .1938E+00 PERCENT ERROR= .0

RT113A MANE 4.25 89.40 799.00 .14 5.00 88.50 800.00 .14

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6705E+02 EXCESS= .0000E+00 OUTFLOW= .6670E+02 BASIN STORAGE= .3469E+00 PERCENT ERROR= .0

RT113B MANE 5.00 90.26 810.00 .14 5.00 90.26 810.00 .14

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6689E+02 EXCESS= .0000E+00 OUTFLOW= .6655E+02 BASIN STORAGE= .3460E+00 PERCENT ERROR= .0

RT113C MANE 5.00 91.89 815.00 .14 5.00 91.89 815.00 .14

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6655E+02 EXCESS= .0000E+00 OUTFLOW= .6620E+02 BASIN STORAGE= .3447E+00 PERCENT ERROR= .0

RT113D MANE 5.00 93.47 825.00 .14 5.00 93.47 825.00 .14

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6620E+02 EXCESS= .0000E+00 OUTFLOW= .6586E+02 BASIN STORAGE= .3435E+00 PERCENT ERROR= .0

RT115A MANE 4.25 50.76 1270.75 .09 5.00 50.34 1275.00 .09

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4539E+02 EXCESS= .0000E+00 OUTFLOW= .4509E+02 BASIN STORAGE= .3037E+00 PERCENT ERROR= .0

RT115B MANE 5.00 51.23 1285.00 .09 5.00 51.23 1285.00 .09

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4522E+02 EXCESS= .0000E+00 OUTFLOW= .4492E+02 BASIN STORAGE= .3026E+00 PERCENT ERROR= .0

RT117A MANE 5.00 171.99 840.00 .13 5.00 171.99 840.00 .13

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1472E+03 EXCESS= .0000E+00 OUTFLOW= .1460E+03 BASIN STORAGE= .1201E+01 PERCENT ERROR= .0

RT117B MANE 5.00 170.59 855.00 .13 5.00 170.59 855.00 .13

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1460E+03 EXCESS= .0000E+00 OUTFLOW= .1448E+03 BASIN STORAGE= .1198E+01 PERCENT ERROR= .0

RT117C MANE 5.00 169.70 870.00 .13 5.00 169.70 870.00 .13

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1448E+03 EXCESS= .0000E+00 OUTFLOW= .1436E+03 BASIN STORAGE= .1214E+01 PERCENT ERROR= .0

RT117D MANE 5.00 169.01 885.00 .13 5.00 169.01 885.00 .13

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1436E+03 EXCESS= .0000E+00 OUTFLOW= .1423E+03 BASIN STORAGE= .1296E+01 PERCENT ERROR= .0

RT117E MANE 5.00 168.42 900.00 .12 5.00 168.42 900.00 .12

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1423E+03 EXCESS= .0000E+00 OUTFLOW= .1410E+03 BASIN STORAGE= .1351E+01 PERCENT ERROR= .0

RT232A	MANE	5.00	11763.26	815.00	.28	5.00	11763.26	815.00	.28
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .6125E+04 EXCESS= .0000E+00 OUTFLOW= .6097E+04 BASIN STORAGE= .2852E+02 PERCENT ERROR= .0

RT232B	MANE	5.00	11740.98	820.00	.28	5.00	11740.98	820.00	.28
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .6097E+04 EXCESS= .0000E+00 OUTFLOW= .6068E+04 BASIN STORAGE= .2870E+02 PERCENT ERROR= .0

RT183	MANE	5.00	508.01	755.00	.85	5.00	508.01	755.00	.85
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .6623E+02 EXCESS= .0000E+00 OUTFLOW= .6523E+02 BASIN STORAGE= .1154E+01 PERCENT ERROR= -.2

RT185	MANE	5.00	758.25	765.00	.70	5.00	758.25	765.00	.70
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .1554E+03 EXCESS= .0000E+00 OUTFLOW= .1545E+03 BASIN STORAGE= .8179E+00 PERCENT ERROR= .0

RT187	MANE	5.00	850.00	740.00	.69	5.00	850.00	740.00	.69
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .2055E+03 EXCESS= .0000E+00 OUTFLOW= .2049E+03 BASIN STORAGE= .6324E+00 PERCENT ERROR= .0

RT234A	MANE	5.00	12163.28	825.00	.29	5.00	12163.28	825.00	.29
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .6434E+04 EXCESS= .0000E+00 OUTFLOW= .6406E+04 BASIN STORAGE= .2969E+02 PERCENT ERROR= .0

RT234B	MANE	5.00	12095.40	830.00	.29	5.00	12095.40	830.00	.29
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .6406E+04 EXCESS= .0000E+00 OUTFLOW= .6379E+04 BASIN STORAGE= .2992E+02 PERCENT ERROR= .0

*** NORMAL END OF HEC-1 ***

NORMAL END OF HEC-1