

SECTION 8 CHURCH CREEK ICPR MODEL RESULTS

8.1 HYDROLOGIC RESULTS

Advanced Interconnected Channel & Pond Routing (ICPR Ver 2.20) [1]
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Church Creek Watershed
 Existing Conditions
 09/26/01

***** Basin Summary - 2YR *****

Basin Name:	B-A030	B-A040	B-A041	B-A060	B-A100
Group Name:	RR	RR	RR	RR	RR
Node Name:	N-A030	N-A040	N-A040	N-A060	N-A100
Hydrograph Type:	UH	UH	UH	UH	UH
Unit Hydrograph:	UH323	UH323	UH323	UH323	UH323
Peaking Factor:	323.00	323.00	323.00	323.00	323.00
Spec Time Inc (min):	39.99	36.66	35.99	17.73	17.20
Comp Time Inc (min):	15.00	15.00	15.00	15.00	15.00
Rainfall File:	SCSIII	SCSIII	SCSIII	SCSIII	SCSIII
Rainfall Amount (in):	4.60	4.60	4.60	4.60	4.60
Storm Duration (hr):	24.00	24.00	24.00	24.00	24.00
Status:	ONSITE	ONSITE	ONSITE	ONSITE	ONSITE
Time of Conc. (min):	300.00	275.00	270.00	133.00	129.00
Lag Time (hr):	0.00	0.00	0.00	0.00	0.00
Area (acres):	536.70	402.60	388.40	62.80	52.00
Vol of Unit Hyd (in):	1.00	1.00	1.00	1.00	1.00
Curve Number:	84.00	83.00	85.00	76.00	82.00
DCIA (%):	0.00	0.00	0.00	0.00	0.00
Time Max (hrs):	15.75	15.50	15.25	13.50	13.50
Flow Max (cfs):	163.42	126.32	132.37	25.80	27.70
Runoff Volume (in):	2.91	2.81	3.00	2.21	2.72
Runoff Volume (cf):	5662045	4112398	4228557	503205	513524

Basin Name:	B-A120	B-A140	B-B020	B-B040	B-B060
Group Name:	RR	RR	HH	HH	HH
Node Name:	N-A120	N-A140	N-B020	N-B040	N-B060
Hydrograph Type:	UH	UH	UH	UH	UH
Unit Hydrograph:	UH323	UH323	UH323	UH323	UH323
Peaking Factor:	323.00	323.00	323.00	323.00	323.00
Spec Time Inc (min):	18.00	34.66	18.40	3.60	25.99
Comp Time Inc (min):	15.00	15.00	15.00	3.60	15.00
Rainfall File:	SCSIII	SCSIII	SCSIII	SCSIII	SCSIII
Rainfall Amount (in):	4.60	4.60	4.60	4.60	4.60
Storm Duration (hr):	24.00	24.00	24.00	24.00	24.00
Status:	ONSITE	ONSITE	ONSITE	ONSITE	ONSITE
Time of Conc. (min):	135.00	260.00	138.00	27.00	195.00
Lag Time (hr):	0.00	0.00	0.00	0.00	0.00
Area (acres):	99.30	348.50	93.40	9.10	107.60
Vol of Unit Hyd (in):	1.00	1.00	1.00	1.00	1.00
Curve Number:	83.00	79.00	85.00	88.00	76.00
DCIA (%):	0.00	0.00	0.00	0.00	0.00
Time Max (hrs):	13.50	15.25	13.50	12.36	14.50
Flow Max (cfs):	52.92	98.71	52.34	16.04	33.47
Runoff Volume (in):	2.81	2.46	3.00	3.29	2.21
Runoff Volume (cf):	1013662	3112077	1016933	108737	863312

Basin Name:	B-B100	B-B140	B-B160	B-B170	B-B230
Group Name:	HH	HH	HH	HH	HH
Node Name:	N-B100	N-B140	N-B160	N-B170	N-B230
Hydrograph Type:	UH	UH	UH	UH	UH
Unit Hydrograph:	UH323	UH323	UH323	UH323	UH323
Peaking Factor:	323.00	323.00	323.00	323.00	323.00
Spec Time Inc (min):	11.60	27.19	10.13	4.13	4.27
Comp Time Inc (min):	11.60	15.00	10.13	4.13	4.27
Rainfall File:	SCSIII	SCSIII	SCSIII	SCSIII	SCSIII
Rainfall Amount (in):	4.60	4.60	4.60	4.60	4.60
Storm Duration (hr):	24.00	24.00	24.00	24.00	24.00
Status:	ONSITE	ONSITE	ONSITE	ONSITE	ONSITE
Time of Conc. (min):	87.00	204.00	76.00	31.00	32.00
Lag Time (hr):	0.00	0.00	0.00	0.00	0.00
Area (acres):	26.30	90.20	37.90	16.60	25.20
Vol of Unit Hyd (in):	1.00	1.00	1.00	1.00	1.00
Curve Number:	78.00	79.00	83.00	87.00	89.00
DCIA (%):	0.00	0.00	0.00	0.00	0.00
Time Max (hrs):	12.95	14.50	12.84	12.40	12.44
Flow Max (cfs):	15.92	30.66	30.41	26.45	41.61
Runoff Volume (in):	2.38	2.46	2.82	3.19	3.39
Runoff Volume (cf):	226817	805604	387307	192378	310134

Basin Name:	B-C010	B-C050	B-C080	B-C120	B-C130
Group Name:	SM1	SM1	SM1	SM1	SM1
Node Name:	N-C010	N-C050	N-C080	N-C120	N-C130
Hydrograph Type:	UH	UH	UH	UH	UH
Unit Hydrograph:	UH323	UH323	UH323	UH323	UH323
Peaking Factor:	323.00	323.00	323.00	323.00	323.00
Spec Time Inc (min):	6.93	6.80	15.46	13.33	5.33
Comp Time Inc (min):	6.93	6.80	15.00	13.33	5.33
Rainfall File:	SCSIII	SCSIII	SCSIII	SCSIII	SCSIII
Rainfall Amount (in):	4.60	4.60	4.60	4.60	4.60
Storm Duration (hr):	24.00	24.00	24.00	24.00	24.00
Status:	ONSITE	ONSITE	ONSITE	ONSITE	ONSITE
Time of Conc. (min):	52.00	51.00	116.00	100.00	40.00
Lag Time (hr):	0.00	0.00	0.00	0.00	0.00
Area (acres):	27.60	7.60	84.50	60.70	40.60
Vol of Unit Hyd (in):	1.00	1.00	1.00	1.00	1.00
Curve Number:	83.00	80.00	81.00	84.00	83.00
DCIA (%):	0.00	0.00	0.00	0.00	0.00
Time Max (hrs):	12.60	12.58	13.25	13.11	12.53
Flow Max (cfs):	28.79	7.23	46.72	41.66	49.54
Runoff Volume (in):	2.81	2.55	2.63	2.91	2.82
Runoff Volume (cf):	281837	70217	807969	640748	414988

Basin Name:	B-C140	B-C150	B-C170	B-C190	B-C230
Group Name:	SM1	SM1	SM1	SM1	SM1
Node Name:	N-C140	N-C150	N-C170	N-C190	N-C230
Hydrograph Type:	UH	UH	UH	UH	UH
Unit Hydrograph:	UH323	UH323	UH323	UH323	UH323
Peaking Factor:	323.00	323.00	323.00	323.00	323.00
Spec Time Inc (min):	4.93	11.73	8.13	6.40	3.73
Comp Time Inc (min):	4.93	11.73	8.13	6.40	3.73
Rainfall File:	SCSIII	SCSIII	SCSIII	SCSIII	SCSIII
Rainfall Amount (in):	4.60	4.60	4.60	4.60	4.60
Storm Duration (hr):	24.00	24.00	24.00	24.00	24.00
Status:	ONSITE	ONSITE	ONSITE	ONSITE	ONSITE
Time of Conc. (min):	37.00	88.00	61.00	48.00	28.00
Lag Time (hr):	0.00	0.00	0.00	0.00	0.00
Area (acres):	12.20	36.10	101.20	23.50	48.00
Vol of Unit Hyd (in):	1.00	1.00	1.00	1.00	1.00
Curve Number:	85.00	78.00	82.00	82.00	84.00
DCIA (%):	0.00	0.00	0.00	0.00	0.00
Time Max (hrs):	12.50	13.10	12.74	12.59	12.38
Flow Max (cfs):	16.66	21.74	91.28	24.89	74.04
Runoff Volume (in):	3.00	2.37	2.72	2.73	2.91
Runoff Volume (cf):	132817	310851	1001004	232466	506419

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Basin Name:          B-C270      B-D010      B-D020      B-D030      B-D050
Group Name:          SM1         SM2         SM2         SM2         SM2
Node Name:           N-C270      N-D010      N-D020      N-D030      N-D050
Hydrograph Type:    UH          UH          UH          UH          UH

Unit Hydrograph:    UH323      UH323      UH323      UH323      UH323
Peaking Factor:     323.00     323.00     323.00     323.00     323.00
Spec Time Inc (min): 10.80      13.73      9.86       11.20      4.40
Comp Time Inc (min): 10.80      13.73      9.87       11.20      4.40
Rainfall File:      SCSIII     SCSIII     SCSIII     SCSIII     SCSIII
Rainfall Amount (in): 4.60       4.60       4.60       4.60       4.60
Storm Duration (hr): 24.00      24.00      24.00      24.00      24.00
Status:             ONSITE     ONSITE     ONSITE     ONSITE     ONSITE
Time of Conc. (min): 81.00      103.00     74.00      84.00      33.00
Lag Time (hr):      0.00       0.00       0.00       0.00       0.00
Area (acres):       35.70      23.10      30.50      56.50      22.60
Vol of Unit Hyd (in): 1.00       1.00       1.00       1.00       1.00
Curve Number:       77.00      76.00      81.00      86.00      86.00
DCIA (%):           0.00       0.00       0.00       0.00       0.00

Time Max (hrs):     12.96      13.28      12.83      12.88      12.47
Flow Max (cfs):     21.95      11.45      23.24      46.62      33.79
Runoff Volume (in): 2.29       2.20       2.63       3.09       3.10
Runoff Volume (cf): 296916     184879     291256     634367     253999

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Basin Name:          B-D080      B-D110      B-D130      B-D131      B-D132
Group Name:          SM2         SM2         SM2         SM2         SM2
Node Name:           N-D080      N-D110      N-D130      N-D130      N-D130
Hydrograph Type:    UH          UH          UH          UH          UH

Unit Hydrograph:    UH323      UH323      UH323      UH323      UH323
Peaking Factor:     323.00     323.00     323.00     323.00     323.00
Spec Time Inc (min): 5.07       5.73       9.46       12.80      12.40
Comp Time Inc (min): 5.07       5.73       9.47       12.80      12.40
Rainfall File:      SCSIII     SCSIII     SCSIII     SCSIII     SCSIII
Rainfall Amount (in): 4.60       4.60       4.60       4.60       4.60
Storm Duration (hr): 24.00      24.00      24.00      24.00      24.00
Status:             ONSITE     ONSITE     ONSITE     ONSITE     ONSITE
Time of Conc. (min): 38.00      43.00      71.00      96.00      93.00
Lag Time (hr):      0.00       0.00       0.00       0.00       0.00
Area (acres):       6.80       29.80      15.60      24.90      46.30
Vol of Unit Hyd (in): 1.00       1.00       1.00       1.00       1.00
Curve Number:       84.00      84.00      85.00      63.00      80.00
DCIA (%):           0.00       0.00       0.00       0.00       0.00

Time Max (hrs):     12.50      12.52      12.78      13.23      13.02
Flow Max (cfs):     8.89       36.21      14.02      6.58       28.92
Runoff Volume (in): 2.91       2.91       3.00       1.26       2.55
Runoff Volume (cf): 71765     314510     169942     113882     428101

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Basin Name:          B-D140      B-D160      B-D190      B-D210      B-D220
Group Name:          SM2         SM2         SM2         SM2         SM2
Node Name:           N-D140      N-D160      N-D190      N-D210      N-D220
Hydrograph Type:    UH          UH          UH          UH          UH

Unit Hydrograph:    UH323      UH323      UH323      UH323      UH323
Peaking Factor:     323.00     323.00     323.00     323.00     323.00
Spec Time Inc (min): 8.26       5.60       3.07       7.20       6.00
Comp Time Inc (min): 8.27       5.60       3.07       7.20       6.00
Rainfall File:      SCSIII     SCSIII     SCSIII     SCSIII     SCSIII
Rainfall Amount (in): 4.60       4.60       4.60       4.60       4.60
Storm Duration (hr): 24.00      24.00      24.00      24.00      24.00
Status:             ONSITE     ONSITE     ONSITE     ONSITE     ONSITE
Time of Conc. (min): 62.00      42.00      23.00      54.00      45.00
Lag Time (hr):      0.00       0.00       0.00       0.00       0.00
Area (acres):       19.80      76.40      5.70       18.53      11.75
Vol of Unit Hyd (in): 1.00       1.00       1.00       1.00       1.00
Curve Number:       84.00      86.00      86.00      83.00      83.00
DCIA (%):           0.00       0.00       0.00       0.00       0.00

Time Max (hrs):     12.68      12.51      12.37      12.60      12.60
Flow Max (cfs):     18.92      100.06     10.21      18.88      13.26
Runoff Volume (in): 2.91       3.10       3.10       2.82       2.82
Runoff Volume (cf): 208942     858716     64055     189403     120101

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Basin Name:	B-E010	B-E020	B-E030	B-E040	B-E050
Group Name:	VG	VG	VG	VG	VG
Node Name:	N-E010	N-E020	N-E030	N-E040	N-E050
Hydrograph Type:	UH	UH	UH	UH	UH
Unit Hydrograph:	UH323	UH323	UH323	UH323	UH323
Peaking Factor:	323.00	323.00	323.00	323.00	323.00
Spec Time Inc (min):	29.99	2.40	3.20	3.87	2.67
Comp Time Inc (min):	15.00	2.40	3.20	3.87	2.67
Rainfall File:	SCSIII	SCSIII	SCSIII	SCSIII	SCSIII
Rainfall Amount (in):	4.60	4.60	4.60	4.60	4.60
Storm Duration (hr):	24.00	24.00	24.00	24.00	24.00
Status:	ONSITE	ONSITE	ONSITE	ONSITE	ONSITE
Time of Conc. (min):	225.00	18.00	24.00	29.00	20.00
Lag Time (hr):	0.00	0.00	0.00	0.00	0.00
Area (acres):	223.40	5.75	6.47	20.89	14.49
Vol of Unit Hyd (in):	1.00	1.00	1.00	1.00	1.00
Curve Number:	72.00	85.00	85.00	85.00	85.00
DCIA (%):	0.00	0.00	0.00	0.00	0.00
Time Max (hrs):	15.00	12.32	12.37	12.37	12.31
Flow Max (cfs):	52.50	11.20	11.06	32.56	26.91
Runoff Volume (in):	1.89	3.00	3.00	3.00	3.00
Runoff Volume (cf):	1536297	62652	70497	227546	157882

Basin Name:	B-E060	B-E070	B-E080	B-E090	B-E100
Group Name:	VG	VG	VG	VG	VG
Node Name:	N-E060	N-E070	N-E080	N-E090	N-E100
Hydrograph Type:	UH	UH	UH	UH	UH
Unit Hydrograph:	UH323	UH323	UH323	UH323	UH323
Peaking Factor:	323.00	323.00	323.00	323.00	323.00
Spec Time Inc (min):	1.73	2.27	2.13	6.53	7.06
Comp Time Inc (min):	1.73	2.27	2.13	6.53	7.07
Rainfall File:	SCSIII	SCSIII	SCSIII	SCSIII	SCSIII
Rainfall Amount (in):	4.60	4.60	4.60	4.60	4.60
Storm Duration (hr):	24.00	24.00	24.00	24.00	24.00
Status:	ONSITE	ONSITE	ONSITE	ONSITE	ONSITE
Time of Conc. (min):	13.00	17.00	16.00	49.00	53.00
Lag Time (hr):	0.00	0.00	0.00	0.00	0.00
Area (acres):	4.25	5.64	7.61	14.98	18.64
Vol of Unit Hyd (in):	1.00	1.00	1.00	1.00	1.00
Curve Number:	85.00	84.00	84.00	84.00	83.00
DCIA (%):	0.00	0.00	0.00	0.00	0.00
Time Max (hrs):	12.28	12.32	12.30	12.63	12.60
Flow Max (cfs):	9.28	10.93	15.07	16.62	19.20
Runoff Volume (in):	3.00	2.91	2.91	2.91	2.81
Runoff Volume (cf):	46296	59528	80331	158045	190316

Basin Name:	B-E110	B-E120	B-E130	B-E140	B-E150
Group Name:	VG	VG	VG	VG	VG
Node Name:	N-E110	N-E120	N-E130	N-E140	N-E150
Hydrograph Type:	UH	UH	UH	UH	UH
Unit Hydrograph:	UH323	UH323	UH323	UH323	UH323
Peaking Factor:	323.00	323.00	323.00	323.00	323.00
Spec Time Inc (min):	6.00	3.33	2.67	3.33	3.07
Comp Time Inc (min):	6.00	3.33	2.67	3.33	3.07
Rainfall File:	SCSIII	SCSIII	SCSIII	SCSIII	SCSIII
Rainfall Amount (in):	4.60	4.60	4.60	4.60	4.60
Storm Duration (hr):	24.00	24.00	24.00	24.00	24.00
Status:	ONSITE	ONSITE	ONSITE	ONSITE	ONSITE
Time of Conc. (min):	45.00	25.00	20.00	25.00	23.00
Lag Time (hr):	0.00	0.00	0.00	0.00	0.00
Area (acres):	13.04	4.37	3.57	5.37	2.97
Vol of Unit Hyd (in):	1.00	1.00	1.00	1.00	1.00
Curve Number:	83.00	82.00	83.00	81.00	83.00
DCIA (%):	0.00	0.00	0.00	0.00	0.00
Time Max (hrs):	12.60	12.39	12.31	12.39	12.37
Flow Max (cfs):	14.72	6.68	6.25	7.95	4.88
Runoff Volume (in):	2.82	2.73	2.82	2.64	2.81
Runoff Volume (cf):	133287	43229	36490	51381	30347

	B-E160	B-E170	B-E180	B-E190	B-E200
Basin Name:	B-E160	B-E170	B-E180	B-E190	B-E200
Group Name:	VG	VG	VG	VG	VG
Node Name:	N-E160	N-E170	N-E180	N-E190	N-E200
Hydrograph Type:	UH	UH	UH	UH	UH
Unit Hydrograph:	UH323	UH323	UH323	UH323	UH323
Peaking Factor:	323.00	323.00	323.00	323.00	323.00
Spec Time Inc (min):	3.87	5.07	3.47	4.00	2.00
Comp Time Inc (min):	3.87	5.07	3.47	4.00	2.00
Rainfall File:	SCSIII	SCSIII	SCSIII	SCSIII	SCSIII
Rainfall Amount (in):	4.60	4.60	4.60	4.60	4.60
Storm Duration (hr):	24.00	24.00	24.00	24.00	24.00
Status:	ONSITE	ONSITE	ONSITE	ONSITE	ONSITE
Time of Conc. (min):	29.00	38.00	26.00	30.00	15.00
Lag Time (hr):	0.00	0.00	0.00	0.00	0.00
Area (acres):	3.97	9.21	3.20	5.10	6.45
Vol of Unit Hyd (in):	1.00	1.00	1.00	1.00	1.00
Curve Number:	83.00	83.00	83.00	83.00	84.00
DCIA (%):	0.00	0.00	0.00	0.00	0.00
Time Max (hrs):	12.37	12.50	12.36	12.40	12.30
Flow Max (cfs):	5.81	11.67	4.97	7.34	13.07
Runoff Volume (in):	2.81	2.82	2.82	2.82	2.91
Runoff Volume (cf):	40566	94119	32700	52129	68086

	B-E210	B-E220	B-E230	B-E231	B-E240
Basin Name:	B-E210	B-E220	B-E230	B-E231	B-E240
Group Name:	VG	VG	VG	VG	VG
Node Name:	N-E210	N-E220	N-E230	N-E230	N-E240
Hydrograph Type:	UH	UH	UH	UH	UH
Unit Hydrograph:	UH323	UH323	UH323	UH323	UH323
Peaking Factor:	323.00	323.00	323.00	323.00	323.00
Spec Time Inc (min):	1.33	2.00	4.00	6.27	1.60
Comp Time Inc (min):	1.33	2.00	4.00	6.27	1.60
Rainfall File:	SCSIII	SCSIII	SCSIII	SCSIII	SCSIII
Rainfall Amount (in):	4.60	4.60	4.60	4.60	4.60
Storm Duration (hr):	24.00	24.00	24.00	24.00	24.00
Status:	ONSITE	ONSITE	ONSITE	ONSITE	ONSITE
Time of Conc. (min):	10.00	15.00	30.00	47.00	12.00
Lag Time (hr):	0.00	0.00	0.00	0.00	0.00
Area (acres):	2.15	6.73	20.10	4.00	4.48
Vol of Unit Hyd (in):	1.00	1.00	1.00	1.00	1.00
Curve Number:	84.00	84.00	84.00	79.00	84.00
DCIA (%):	0.00	0.00	0.00	0.00	0.00
Time Max (hrs):	12.27	12.30	12.40	12.53	12.27
Flow Max (cfs):	4.91	13.63	29.86	3.83	9.77
Runoff Volume (in):	2.91	2.91	2.91	2.46	2.91
Runoff Volume (cf):	22695	71042	212175	35705	47291

	B-E250	B-E251	B-E252	B-E260	B-E270
Basin Name:	B-E250	B-E251	B-E252	B-E260	B-E270
Group Name:	VG	VG	VG	VG	VG
Node Name:	N-E250	N-E250	N-E250	N-E260	N-E270
Hydrograph Type:	UH	UH	UH	UH	UH
Unit Hydrograph:	UH323	UH323	UH323	UH323	UH323
Peaking Factor:	323.00	323.00	323.00	323.00	323.00
Spec Time Inc (min):	2.67	18.93	19.33	43.99	6.53
Comp Time Inc (min):	2.67	15.00	15.00	15.00	6.53
Rainfall File:	SCSIII	SCSIII	SCSIII	SCSIII	SCSIII
Rainfall Amount (in):	4.60	4.60	4.60	4.60	4.60
Storm Duration (hr):	24.00	24.00	24.00	24.00	24.00
Status:	ONSITE	ONSITE	ONSITE	ONSITE	ONSITE
Time of Conc. (min):	20.00	142.00	145.00	330.00	49.00
Lag Time (hr):	0.00	0.00	0.00	0.00	0.00
Area (acres):	5.35	59.00	58.00	743.90	7.94
Vol of Unit Hyd (in):	1.00	1.00	1.00	1.00	1.00
Curve Number:	84.00	79.00	79.00	77.00	81.00
DCIA (%):	0.00	0.00	0.00	0.00	0.00
Time Max (hrs):	12.31	13.75	13.75	16.25	12.63
Flow Max (cfs):	9.65	26.22	25.39	162.89	7.98
Runoff Volume (in):	2.91	2.46	2.46	2.29	2.63
Runoff Volume (cf):	56474	527216	517892	6188418	75929

Basin Name:	B-F010	B-F030	B-F040	B-F060	B-F080
Group Name:	MC	MC	MC	MC	MC
Node Name:	N-F010	N-F030	N-F040	N-F060	N-F080
Hydrograph Type:	UH	UH	UH	UH	UH
Unit Hydrograph:	UH323	UH323	UH323	UH323	UH323
Peaking Factor:	323.00	323.00	323.00	323.00	323.00
Spec Time Inc (min):	6.53	4.00	1.73	2.67	5.07
Comp Time Inc (min):	6.53	4.00	1.73	2.67	5.07
Rainfall File:	SCSIII	SCSIII	SCSIII	SCSIII	SCSIII
Rainfall Amount (in):	4.60	4.60	4.60	4.60	4.60
Storm Duration (hr):	24.00	24.00	24.00	24.00	24.00
Status:	ONSITE	ONSITE	ONSITE	ONSITE	ONSITE
Time of Conc. (min):	49.00	30.00	13.00	20.00	38.00
Lag Time (hr):	0.00	0.00	0.00	0.00	0.00
Area (acres):	43.19	16.46	4.84	24.34	7.55
Vol of Unit Hyd (in):	1.00	1.00	1.00	1.00	1.00
Curve Number:	86.00	86.00	86.00	72.00	73.00
DCIA (%):	0.00	0.00	0.00	0.00	0.00
Time Max (hrs):	12.63	12.40	12.28	12.36	12.50
Flow Max (cfs):	50.92	25.95	10.85	28.47	6.54
Runoff Volume (in):	3.10	3.10	3.10	1.90	1.97
Runoff Volume (cf):	485271	185035	54395	167465	54038

Basin Name:	B-G020	B-G050	B-G060	B-G070	B-G080
Group Name:	BL	BL	BL	BL	BL
Node Name:	N-G020	N-G050	N-G060	N-G070	N-G080
Hydrograph Type:	UH	UH	UH	UH	UH
Unit Hydrograph:	UH323	UH323	UH323	UH323	UH323
Peaking Factor:	323.00	323.00	323.00	323.00	323.00
Spec Time Inc (min):	27.99	23.99	3.07	2.13	1.87
Comp Time Inc (min):	15.00	15.00	3.07	2.13	1.87
Rainfall File:	SCSIII	SCSIII	SCSIII	SCSIII	SCSIII
Rainfall Amount (in):	4.60	4.60	4.60	4.60	4.60
Storm Duration (hr):	24.00	24.00	24.00	24.00	24.00
Status:	ONSITE	ONSITE	ONSITE	ONSITE	ONSITE
Time of Conc. (min):	210.00	180.00	23.00	16.00	14.00
Lag Time (hr):	0.00	0.00	0.00	0.00	0.00
Area (acres):	182.80	76.10	6.22	2.37	5.29
Vol of Unit Hyd (in):	1.00	1.00	1.00	1.00	1.00
Curve Number:	77.00	77.00	86.00	86.00	86.00
DCIA (%):	0.00	0.00	0.00	0.00	0.00
Time Max (hrs):	14.75	14.25	12.37	12.30	12.29
Flow Max (cfs):	55.96	26.18	11.14	4.96	11.58
Runoff Volume (in):	2.29	2.29	3.10	3.10	3.10
Runoff Volume (cf):	1519893	632674	69899	26642	59458

Basin Name:	B-G090	B-G180	B-G110	B-G120	B-G130
Group Name:	BL	BL	BL	BL	BL
Node Name:	N-G090	N-G180	N-G110	N-G120	N-G130
Hydrograph Type:	UH	UH	UH	UH	UH
Unit Hydrograph:	UH323	UH323	UH323	UH323	UH323
Peaking Factor:	323.00	323.00	323.00	323.00	323.00
Spec Time Inc (min):	2.53	33.33	1.73	3.20	3.73
Comp Time Inc (min):	2.53	15.00	1.73	3.20	3.73
Rainfall File:	SCSIII	SCSIII	SCSIII	SCSIII	SCSIII
Rainfall Amount (in):	4.60	4.60	4.60	4.60	4.60
Storm Duration (hr):	24.00	24.00	24.00	24.00	24.00
Status:	ONSITE	ONSITE	ONSITE	ONSITE	ONSITE
Time of Conc. (min):	19.00	250.00	13.00	24.00	28.00
Lag Time (hr):	0.00	0.00	0.00	0.00	0.00
Area (acres):	7.38	317.90	7.36	7.88	11.79
Vol of Unit Hyd (in):	1.00	1.00	1.00	1.00	1.00
Curve Number:	86.00	74.00	85.00	83.00	83.00
DCIA (%):	0.00	0.00	0.00	0.00	0.00
Time Max (hrs):	12.33	15.25	12.28	12.37	12.38
Flow Max (cfs):	14.43	75.59	16.08	12.69	17.63
Runoff Volume (in):	3.10	2.05	3.00	2.82	2.81
Runoff Volume (cf):	82945	2365312	80174	80545	120445

Basin Name:	B-G140	B-G150	B-G160	B-G181
Group Name:	BL	BL	BL	BL
Node Name:	N-G140	N-G150	N-G160	N-G180
Hydrograph Type:	UH	UH	UH	UH
Unit Hydrograph:	UH323	UH323	UH323	UH323
Peaking Factor:	323.00	323.00	323.00	323.00
Spec Time Inc (min):	3.60	16.40	2.40	29.33
Comp Time Inc (min):	3.60	15.00	2.40	15.00
Rainfall File:	SCSIII	SCSIII	SCSIII	SCSIII
Rainfall Amount (in):	4.60	4.60	4.60	4.60
Storm Duration (hr):	24.00	24.00	24.00	24.00
Status:	ONSITE	ONSITE	ONSITE	ONSITE
Time of Conc. (min):	27.00	123.00	18.00	220.00
Lag Time (hr):	0.00	0.00	0.00	0.00
Area (acres):	4.86	37.00	3.69	202.50
Vol of Unit Hyd (in):	1.00	1.00	1.00	1.00
Curve Number:	81.00	79.00	86.00	72.00
DCIA (%):	0.00	0.00	0.00	0.00
Time Max (hrs):	12.36	13.50	12.32	14.75
Flow Max (cfs):	6.93	18.26	7.39	48.31
Runoff Volume (in):	2.64	2.46	3.10	1.89
Runoff Volume (cf):	46501	330206	41481	1392023

***** Basin Summary - 10YR *****

Basin Name:	B-A030	B-A040	B-A041	B-A060	B-A100
Group Name:	RR	RR	RR	RR	RR
Node Name:	N-A030	N-A040	N-A040	N-A060	N-A100
Hydrograph Type:	UH	UH	UH	UH	UH
Unit Hydrograph:	UH323	UH323	UH323	UH323	UH323
Peaking Factor:	323.00	323.00	323.00	323.00	323.00
Spec Time Inc (min):	39.99	36.66	35.99	17.73	17.20
Comp Time Inc (min):	15.00	15.00	15.00	15.00	15.00
Rainfall File:	SCSIII	SCSIII	SCSIII	SCSIII	SCSIII
Rainfall Amount (in):	6.80	6.80	6.80	6.80	6.80
Storm Duration (hr):	24.00	24.00	24.00	24.00	24.00
Status:	ONSITE	ONSITE	ONSITE	ONSITE	ONSITE
Time of Conc. (min):	300.00	275.00	270.00	133.00	129.00
Lag Time (hr):	0.00	0.00	0.00	0.00	0.00
Area (acres):	536.70	402.60	388.40	62.80	52.00
Vol of Unit Hyd (in):	1.00	1.00	1.00	1.00	1.00
Curve Number:	84.00	83.00	85.00	76.00	82.00
DCIA (%):	0.00	0.00	0.00	0.00	0.00
Time Max (hrs):	15.75	15.25	15.25	13.50	13.50
Flow Max (cfs):	279.56	218.90	224.26	49.01	48.48
Runoff Volume (in):	4.95	4.84	5.06	4.08	4.72
Runoff Volume (cf):	9642397	7070642	7133530	928993	891524

Basin Name:	B-A120	B-A140	B-B020	B-B040	B-B060
Group Name:	RR	RR	HH	HH	HH
Node Name:	N-A120	N-A140	N-B020	N-B040	N-B060
Hydrograph Type:	UH	UH	UH	UH	UH
Unit Hydrograph:	UH323	UH323	UH323	UH323	UH323
Peaking Factor:	323.00	323.00	323.00	323.00	323.00
Spec Time Inc (min):	18.00	34.66	18.40	3.60	25.99
Comp Time Inc (min):	15.00	15.00	15.00	3.60	15.00
Rainfall File:	SCSIII	SCSIII	SCSIII	SCSIII	SCSIII
Rainfall Amount (in):	6.80	6.80	6.80	6.80	6.80
Storm Duration (hr):	24.00	24.00	24.00	24.00	24.00
Status:	ONSITE	ONSITE	ONSITE	ONSITE	ONSITE
Time of Conc. (min):	135.00	260.00	138.00	27.00	195.00
Lag Time (hr):	0.00	0.00	0.00	0.00	0.00
Area (acres):	99.30	348.50	93.40	9.10	107.60
Vol of Unit Hyd (in):	1.00	1.00	1.00	1.00	1.00
Curve Number:	83.00	79.00	85.00	88.00	76.00
DCIA (%):	0.00	0.00	0.00	0.00	0.00
Time Max (hrs):	13.50	15.25	13.50	12.36	14.25
Flow Max (cfs):	91.69	179.22	88.63	25.82	63.19
Runoff Volume (in):	4.84	4.40	5.06	5.40	4.08
Runoff Volume (cf):	1742838	5567103	1715554	178430	1593805

Basin Name:	B-B100	B-B140	B-B160	B-B170	B-B230
Group Name:	HH	HH	HH	HH	HH
Node Name:	N-B100	N-B140	N-B160	N-B170	N-B230
Hydrograph Type:	UH	UH	UH	UH	UH
Unit Hydrograph:	UH323	UH323	UH323	UH323	UH323
Peaking Factor:	323.00	323.00	323.00	323.00	323.00
Spec Time Inc (min):	11.60	27.19	10.13	4.13	4.27
Comp Time Inc (min):	11.60	15.00	10.13	4.13	4.27
Rainfall File:	SCSIII	SCSIII	SCSIII	SCSIII	SCSIII
Rainfall Amount (in):	6.80	6.80	6.80	6.80	6.80
Storm Duration (hr):	24.00	24.00	24.00	24.00	24.00
Status:	ONSITE	ONSITE	ONSITE	ONSITE	ONSITE
Time of Conc. (min):	87.00	204.00	76.00	31.00	32.00
Lag Time (hr):	0.00	0.00	0.00	0.00	0.00
Area (acres):	26.30	90.20	37.90	16.60	25.20
Vol of Unit Hyd (in):	1.00	1.00	1.00	1.00	1.00
Curve Number:	78.00	79.00	83.00	87.00	89.00
DCIA (%):	0.00	0.00	0.00	0.00	0.00
Time Max (hrs):	12.95	14.50	12.84	12.40	12.44
Flow Max (cfs):	29.35	55.73	52.42	43.07	66.25
Runoff Volume (in):	4.29	4.40	4.84	5.29	5.51
Runoff Volume (cf):	409969	1441121	665930	318581	504342

Basin Name:	B-C010	B-C050	B-C080	B-C120	B-C130
Group Name:	SM1	SM1	SM1	SM1	SM1
Node Name:	N-C010	N-C050	N-C080	N-C120	N-C130
Hydrograph Type:	UH	UH	UH	UH	UH
Unit Hydrograph:	UH323	UH323	UH323	UH323	UH323
Peaking Factor:	323.00	323.00	323.00	323.00	323.00
Spec Time Inc (min):	6.93	6.80	15.46	13.33	5.33
Comp Time Inc (min):	6.93	6.80	15.00	13.33	5.33
Rainfall File:	SCSIII	SCSIII	SCSIII	SCSIII	SCSIII
Rainfall Amount (in):	6.80	6.80	6.80	6.80	6.80
Storm Duration (hr):	24.00	24.00	24.00	24.00	24.00
Status:	ONSITE	ONSITE	ONSITE	ONSITE	ONSITE
Time of Conc. (min):	52.00	51.00	116.00	100.00	40.00
Lag Time (hr):	0.00	0.00	0.00	0.00	0.00
Area (acres):	27.60	7.60	84.50	60.70	40.60
Vol of Unit Hyd (in):	1.00	1.00	1.00	1.00	1.00
Curve Number:	83.00	80.00	81.00	84.00	83.00
DCIA (%):	0.00	0.00	0.00	0.00	0.00
Time Max (hrs):	12.60	12.58	13.25	13.11	12.53
Flow Max (cfs):	49.38	12.88	83.00	71.09	84.42
Runoff Volume (in):	4.84	4.51	4.62	4.95	4.84
Runoff Volume (cf):	484619	124357	1416562	1091188	713510

Basin Name:	B-C140	B-C150	B-C170	B-C190	B-C230
Group Name:	SM1	SM1	SM1	SM1	SM1
Node Name:	N-C140	N-C150	N-C170	N-C190	N-C230
Hydrograph Type:	UH	UH	UH	UH	UH
Unit Hydrograph:	UH323	UH323	UH323	UH323	UH323
Peaking Factor:	323.00	323.00	323.00	323.00	323.00
Spec Time Inc (min):	4.93	11.73	8.13	6.40	3.73
Comp Time Inc (min):	4.93	11.73	8.13	6.40	3.73
Rainfall File:	SCSIII	SCSIII	SCSIII	SCSIII	SCSIII
Rainfall Amount (in):	6.80	6.80	6.80	6.80	6.80
Storm Duration (hr):	24.00	24.00	24.00	24.00	24.00
Status:	ONSITE	ONSITE	ONSITE	ONSITE	ONSITE
Time of Conc. (min):	37.00	88.00	61.00	48.00	28.00
Lag Time (hr):	0.00	0.00	0.00	0.00	0.00
Area (acres):	12.20	36.10	101.20	23.50	48.00
Vol of Unit Hyd (in):	1.00	1.00	1.00	1.00	1.00
Curve Number:	85.00	78.00	82.00	82.00	84.00
DCIA (%):	0.00	0.00	0.00	0.00	0.00
Time Max (hrs):	12.50	13.10	12.74	12.59	12.38
Flow Max (cfs):	27.73	39.79	158.40	43.11	124.49
Runoff Volume (in):	5.06	4.29	4.73	4.73	4.95
Runoff Volume (cf):	224077	561958	1737846	403582	862468

Basin Name:	B-C270	B-D010	B-D020	B-D030	B-D050
Group Name:	SM1	SM2	SM2	SM2	SM2
Node Name:	N-C270	N-D010	N-D020	N-D030	N-D050
Hydrograph Type:	UH	UH	UH	UH	UH
Unit Hydrograph:	UH323	UH323	UH323	UH323	UH323
Peaking Factor:	323.00	323.00	323.00	323.00	323.00
Spec Time Inc (min):	10.80	13.73	9.86	11.20	4.40
Comp Time Inc (min):	10.80	13.73	9.87	11.20	4.40
Rainfall File:	SCSIII	SCSIII	SCSIII	SCSIII	SCSIII
Rainfall Amount (in):	6.80	6.80	6.80	6.80	6.80
Storm Duration (hr):	24.00	24.00	24.00	24.00	24.00
Status:	ONSITE	ONSITE	ONSITE	ONSITE	ONSITE
Time of Conc. (min):	81.00	103.00	74.00	84.00	33.00
Lag Time (hr):	0.00	0.00	0.00	0.00	0.00
Area (acres):	35.70	23.10	30.50	56.50	22.60
Vol of Unit Hyd (in):	1.00	1.00	1.00	1.00	1.00
Curve Number:	77.00	76.00	81.00	86.00	86.00
DCIA (%):	0.00	0.00	0.00	0.00	0.00
Time Max (hrs):	12.96	13.28	12.83	12.88	12.39
Flow Max (cfs):	40.84	21.57	41.05	77.71	55.60
Runoff Volume (in):	4.19	4.07	4.61	5.17	5.17
Runoff Volume (cf):	542368	341425	510742	1060340	424523

Basin Name:	B-D080	B-D110	B-D130	B-D131	B-D132
Group Name:	SM2	SM2	SM2	SM2	SM2
Node Name:	N-D080	N-D110	N-D130	N-D130	N-D130
Hydrograph Type:	UH	UH	UH	UH	UH
Unit Hydrograph:	UH323	UH323	UH323	UH323	UH323
Peaking Factor:	323.00	323.00	323.00	323.00	323.00
Spec Time Inc (min):	5.07	5.73	9.46	12.80	12.40
Comp Time Inc (min):	5.07	5.73	9.47	12.80	12.40
Rainfall File:	SCSIII	SCSIII	SCSIII	SCSIII	SCSIII
Rainfall Amount (in):	6.80	6.80	6.80	6.80	6.80
Storm Duration (hr):	24.00	24.00	24.00	24.00	24.00
Status:	ONSITE	ONSITE	ONSITE	ONSITE	ONSITE
Time of Conc. (min):	38.00	43.00	71.00	96.00	93.00
Lag Time (hr):	0.00	0.00	0.00	0.00	0.00
Area (acres):	6.80	29.80	15.60	24.90	46.30
Vol of Unit Hyd (in):	1.00	1.00	1.00	1.00	1.00
Curve Number:	84.00	84.00	85.00	63.00	80.00
DCIA (%):	0.00	0.00	0.00	0.00	0.00
Time Max (hrs):	12.50	12.52	12.78	13.23	13.02
Flow Max (cfs):	14.98	61.21	23.57	15.73	51.92
Runoff Volume (in):	4.95	4.95	5.06	2.75	4.51
Runoff Volume (cf):	122218	535616	286695	248458	758118

Basin Name:	B-D140	B-D160	B-D190	B-D210	B-D220
Group Name:	SM2	SM2	SM2	SM2	SM2
Node Name:	N-D140	N-D160	N-D190	N-D210	N-D220
Hydrograph Type:	UH	UH	UH	UH	UH
Unit Hydrograph:	UH323	UH323	UH323	UH323	UH323
Peaking Factor:	323.00	323.00	323.00	323.00	323.00
Spec Time Inc (min):	8.26	5.60	3.07	7.20	6.00
Comp Time Inc (min):	8.27	5.60	3.07	7.20	6.00
Rainfall File:	SCSIII	SCSIII	SCSIII	SCSIII	SCSIII
Rainfall Amount (in):	6.80	6.80	6.80	6.80	6.80
Storm Duration (hr):	24.00	24.00	24.00	24.00	24.00
Status:	ONSITE	ONSITE	ONSITE	ONSITE	ONSITE
Time of Conc. (min):	62.00	42.00	23.00	54.00	45.00
Lag Time (hr):	0.00	0.00	0.00	0.00	0.00
Area (acres):	19.80	76.40	5.70	18.53	11.75
Vol of Unit Hyd (in):	1.00	1.00	1.00	1.00	1.00
Curve Number:	84.00	86.00	86.00	83.00	83.00
DCIA (%):	0.00	0.00	0.00	0.00	0.00
Time Max (hrs):	12.68	12.51	12.32	12.60	12.50
Flow Max (cfs):	32.16	165.24	16.74	32.43	22.74
Runoff Volume (in):	4.95	5.18	5.17	4.84	4.84
Runoff Volume (cf):	355836	1435211	107060	325649	206496

Basin Name:	B-E010	B-E020	B-E030	B-E040	B-E050
Group Name:	VG	VG	VG	VG	VG
Node Name:	N-E010	N-E020	N-E030	N-E040	N-E050
Hydrograph Type:	UH	UH	UH	UH	UH
Unit Hydrograph:	UH323	UH323	UH323	UH323	UH323
Peaking Factor:	323.00	323.00	323.00	323.00	323.00
Spec Time Inc (min):	29.99	2.40	3.20	3.87	2.67
Comp Time Inc (min):	15.00	2.40	3.20	3.87	2.67
Rainfall File:	SCSIII	SCSIII	SCSIII	SCSIII	SCSIII
Rainfall Amount (in):	6.80	6.80	6.80	6.80	6.80
Storm Duration (hr):	24.00	24.00	24.00	24.00	24.00
Status:	ONSITE	ONSITE	ONSITE	ONSITE	ONSITE
Time of Conc. (min):	225.00	18.00	24.00	29.00	20.00
Lag Time (hr):	0.00	0.00	0.00	0.00	0.00
Area (acres):	223.40	5.75	6.47	20.89	14.49
Vol of Unit Hyd (in):	1.00	1.00	1.00	1.00	1.00
Curve Number:	72.00	85.00	85.00	85.00	85.00
DCIA (%):	0.00	0.00	0.00	0.00	0.00
Time Max (hrs):	14.75	12.32	12.37	12.37	12.31
Flow Max (cfs):	105.08	18.48	18.31	54.21	44.55
Runoff Volume (in):	3.66	5.06	5.06	5.06	5.06
Runoff Volume (cf):	2967231	105693	118928	383878	266346

Basin Name:	B-E060	B-E070	B-E080	B-E090	B-E100
Group Name:	VG	VG	VG	VG	VG
Node Name:	N-E060	N-E070	N-E080	N-E090	N-E100
Hydrograph Type:	UH	UH	UH	UH	UH
Unit Hydrograph:	UH323	UH323	UH323	UH323	UH323
Peaking Factor:	323.00	323.00	323.00	323.00	323.00
Spec Time Inc (min):	1.73	2.27	2.13	6.53	7.06
Comp Time Inc (min):	1.73	2.27	2.13	6.53	7.07
Rainfall File:	SCSIII	SCSIII	SCSIII	SCSIII	SCSIII
Rainfall Amount (in):	6.80	6.80	6.80	6.80	6.80
Storm Duration (hr):	24.00	24.00	24.00	24.00	24.00
Status:	ONSITE	ONSITE	ONSITE	ONSITE	ONSITE
Time of Conc. (min):	13.00	17.00	16.00	49.00	53.00
Lag Time (hr):	0.00	0.00	0.00	0.00	0.00
Area (acres):	4.25	5.64	7.61	14.98	18.64
Vol of Unit Hyd (in):	1.00	1.00	1.00	1.00	1.00
Curve Number:	85.00	84.00	84.00	84.00	83.00
DCIA (%):	0.00	0.00	0.00	0.00	0.00
Time Max (hrs):	12.28	12.32	12.30	12.63	12.60
Flow Max (cfs):	15.25	18.20	25.09	28.06	32.96
Runoff Volume (in):	5.06	4.95	4.95	4.95	4.84
Runoff Volume (cf):	78102	101377	136803	269161	327254

Basin Name:	B-E110	B-E120	B-E130	B-E140	B-E150
Group Name:	VG	VG	VG	VG	VG
Node Name:	N-E110	N-E120	N-E130	N-E140	N-E150
Hydrograph Type:	UH	UH	UH	UH	UH
Unit Hydrograph:	UH323	UH323	UH323	UH323	UH323
Peaking Factor:	323.00	323.00	323.00	323.00	323.00
Spec Time Inc (min):	6.00	3.33	2.67	3.33	3.07
Comp Time Inc (min):	6.00	3.33	2.67	3.33	3.07
Rainfall File:	SCSIII	SCSIII	SCSIII	SCSIII	SCSIII
Rainfall Amount (in):	6.80	6.80	6.80	6.80	6.80
Storm Duration (hr):	24.00	24.00	24.00	24.00	24.00
Status:	ONSITE	ONSITE	ONSITE	ONSITE	ONSITE
Time of Conc. (min):	45.00	25.00	20.00	25.00	23.00
Lag Time (hr):	0.00	0.00	0.00	0.00	0.00
Area (acres):	13.04	4.37	3.57	5.37	2.97
Vol of Unit Hyd (in):	1.00	1.00	1.00	1.00	1.00
Curve Number:	83.00	82.00	83.00	81.00	83.00
DCIA (%):	0.00	0.00	0.00	0.00	0.00
Time Max (hrs):	12.50	12.39	12.31	12.39	12.37
Flow Max (cfs):	25.23	11.44	10.58	13.78	8.25
Runoff Volume (in):	4.84	4.73	4.84	4.62	4.84
Runoff Volume (cf):	229167	75049	62740	90083	52179

Basin Name:	B-E160	B-E170	B-E180	B-E190	B-E200
Group Name:	VG	VG	VG	VG	VG
Node Name:	N-E160	N-E170	N-E180	N-E190	N-E200
Hydrograph Type:	UH	UH	UH	UH	UH
Unit Hydrograph:	UH323	UH323	UH323	UH323	UH323
Peaking Factor:	323.00	323.00	323.00	323.00	323.00
Spec Time Inc (min):	3.87	5.07	3.47	4.00	2.00
Comp Time Inc (min):	3.87	5.07	3.47	4.00	2.00
Rainfall File:	SCSIII	SCSIII	SCSIII	SCSIII	SCSIII
Rainfall Amount (in):	6.80	6.80	6.80	6.80	6.80
Storm Duration (hr):	24.00	24.00	24.00	24.00	24.00
Status:	ONSITE	ONSITE	ONSITE	ONSITE	ONSITE
Time of Conc. (min):	29.00	38.00	26.00	30.00	15.00
Lag Time (hr):	0.00	0.00	0.00	0.00	0.00
Area (acres):	3.97	9.21	3.20	5.10	6.45
Vol of Unit Hyd (in):	1.00	1.00	1.00	1.00	1.00
Curve Number:	83.00	83.00	83.00	83.00	84.00
DCIA (%):	0.00	0.00	0.00	0.00	0.00
Time Max (hrs):	12.37	12.50	12.36	12.40	12.30
Flow Max (cfs):	9.91	19.90	8.45	12.50	21.72
Runoff Volume (in):	4.84	4.84	4.84	4.84	4.95
Runoff Volume (cf):	69749	161826	56223	89628	115950

Basin Name:	B-E210	B-E220	B-E230	B-E231	B-E240
Group Name:	VG	VG	VG	VG	VG
Node Name:	N-E210	N-E220	N-E230	N-E230	N-E240
Hydrograph Type:	UH	UH	UH	UH	UH
Unit Hydrograph:	UH323	UH323	UH323	UH323	UH323
Peaking Factor:	323.00	323.00	323.00	323.00	323.00
Spec Time Inc (min):	1.33	2.00	4.00	6.27	1.60
Comp Time Inc (min):	1.33	2.00	4.00	6.27	1.60
Rainfall File:	SCSIII	SCSIII	SCSIII	SCSIII	SCSIII
Rainfall Amount (in):	6.80	6.80	6.80	6.80	6.80
Storm Duration (hr):	24.00	24.00	24.00	24.00	24.00
Status:	ONSITE	ONSITE	ONSITE	ONSITE	ONSITE
Time of Conc. (min):	10.00	15.00	30.00	47.00	12.00
Lag Time (hr):	0.00	0.00	0.00	0.00	0.00
Area (acres):	2.15	6.73	20.10	4.00	4.48
Vol of Unit Hyd (in):	1.00	1.00	1.00	1.00	1.00
Curve Number:	84.00	84.00	84.00	79.00	84.00
DCIA (%):	0.00	0.00	0.00	0.00	0.00
Time Max (hrs):	12.27	12.30	12.40	12.53	12.27
Flow Max (cfs):	8.11	22.67	50.25	6.92	16.21
Runoff Volume (in):	4.95	4.95	4.95	4.40	4.95
Runoff Volume (cf):	38650	120984	361333	63878	80536

Basin Name:	B-E250	B-E251	B-E252	B-E260	B-E270
Group Name:	VG	VG	VG	VG	VG
Node Name:	N-E250	N-E250	N-E250	N-E260	N-E270
Hydrograph Type:	UH	UH	UH	UH	UH
Unit Hydrograph:	UH323	UH323	UH323	UH323	UH323
Peaking Factor:	323.00	323.00	323.00	323.00	323.00
Spec Time Inc (min):	2.67	18.93	19.33	43.99	6.53
Comp Time Inc (min):	2.67	15.00	15.00	15.00	6.53
Rainfall File:	SCSIII	SCSIII	SCSIII	SCSIII	SCSIII
Rainfall Amount (in):	6.80	6.80	6.80	6.80	6.80
Storm Duration (hr):	24.00	24.00	24.00	24.00	24.00
Status:	ONSITE	ONSITE	ONSITE	ONSITE	ONSITE
Time of Conc. (min):	20.00	142.00	145.00	330.00	49.00
Lag Time (hr):	0.00	0.00	0.00	0.00	0.00
Area (acres):	5.35	59.00	58.00	743.90	7.94
Vol of Unit Hyd (in):	1.00	1.00	1.00	1.00	1.00
Curve Number:	84.00	79.00	79.00	77.00	81.00
DCIA (%):	0.00	0.00	0.00	0.00	0.00
Time Max (hrs):	12.31	13.75	13.75	16.00	12.63
Flow Max (cfs):	16.16	47.56	46.11	302.55	13.96
Runoff Volume (in):	4.95	4.40	4.40	4.19	4.62
Runoff Volume (cf):	96175	943122	926442	11303137	133129

Basin Name:	B-F010	B-F030	B-F040	B-F060	B-F080
Group Name:	MC	MC	MC	MC	MC
Node Name:	N-F010	N-F030	N-F040	N-F060	N-F080
Hydrograph Type:	UH	UH	UH	UH	UH
Unit Hydrograph:	UH323	UH323	UH323	UH323	UH323
Peaking Factor:	323.00	323.00	323.00	323.00	323.00
Spec Time Inc (min):	6.53	4.00	1.73	2.67	5.07
Comp Time Inc (min):	6.53	4.00	1.73	2.67	5.07
Rainfall File:	SCSIII	SCSIII	SCSIII	SCSIII	SCSIII
Rainfall Amount (in):	6.80	6.80	6.80	6.80	6.80
Storm Duration (hr):	24.00	24.00	24.00	24.00	24.00
Status:	ONSITE	ONSITE	ONSITE	ONSITE	ONSITE
Time of Conc. (min):	49.00	30.00	13.00	20.00	38.00
Lag Time (hr):	0.00	0.00	0.00	0.00	0.00
Area (acres):	43.19	16.46	4.84	24.34	7.55
Vol of Unit Hyd (in):	1.00	1.00	1.00	1.00	1.00
Curve Number:	86.00	86.00	86.00	72.00	73.00
DCIA (%):	0.00	0.00	0.00	0.00	0.00
Time Max (hrs):	12.52	12.40	12.28	12.31	12.50
Flow Max (cfs):	84.06	42.69	17.65	55.50	12.78
Runoff Volume (in):	5.17	5.18	5.17	3.66	3.76
Runoff Volume (cf):	811080	309253	90913	323446	103162

Basin Name:	B-G020	B-G050	B-G060	B-G070	B-G080
Group Name:	BL	BL	BL	BL	BL
Node Name:	N-G020	N-G050	N-G060	N-G070	N-G080
Hydrograph Type:	UH	UH	UH	UH	UH
Unit Hydrograph:	UH323	UH323	UH323	UH323	UH323
Peaking Factor:	323.00	323.00	323.00	323.00	323.00
Spec Time Inc (min):	27.99	23.99	3.07	2.13	1.87
Comp Time Inc (min):	15.00	15.00	3.07	2.13	1.87
Rainfall File:	SCSIII	SCSIII	SCSIII	SCSIII	SCSIII
Rainfall Amount (in):	6.80	6.80	6.80	6.80	6.80
Storm Duration (hr):	24.00	24.00	24.00	24.00	24.00
Status:	ONSITE	ONSITE	ONSITE	ONSITE	ONSITE
Time of Conc. (min):	210.00	180.00	23.00	16.00	14.00
Lag Time (hr):	0.00	0.00	0.00	0.00	0.00
Area (acres):	182.80	76.10	6.22	2.37	5.29
Vol of Unit Hyd (in):	1.00	1.00	1.00	1.00	1.00
Curve Number:	77.00	77.00	86.00	86.00	86.00
DCIA (%):	0.00	0.00	0.00	0.00	0.00
Time Max (hrs):	14.50	14.25	12.32	12.30	12.29
Flow Max (cfs):	104.61	48.79	18.26	8.08	18.84
Runoff Volume (in):	4.18	4.18	5.17	5.18	5.18
Runoff Volume (cf):	2776082	1155578	116827	44528	99376

Basin Name:	B-G090	B-G180	B-G110	B-G120	B-G130
Group Name:	BL	BL	BL	BL	BL
Node Name:	N-G090	N-G180	N-G110	N-G120	N-G130
Hydrograph Type:	UH	UH	UH	UH	UH
Unit Hydrograph:	UH323	UH323	UH323	UH323	UH323
Peaking Factor:	323.00	323.00	323.00	323.00	323.00
Spec Time Inc (min):	2.53	33.33	1.73	3.20	3.73
Comp Time Inc (min):	2.53	15.00	1.73	3.20	3.73
Rainfall File:	SCSIII	SCSIII	SCSIII	SCSIII	SCSIII
Rainfall Amount (in):	6.80	6.80	6.80	6.80	6.80
Storm Duration (hr):	24.00	24.00	24.00	24.00	24.00
Status:	ONSITE	ONSITE	ONSITE	ONSITE	ONSITE
Time of Conc. (min):	19.00	250.00	13.00	24.00	28.00
Lag Time (hr):	0.00	0.00	0.00	0.00	0.00
Area (acres):	7.38	317.90	7.36	7.88	11.79
Vol of Unit Hyd (in):	1.00	1.00	1.00	1.00	1.00
Curve Number:	86.00	74.00	85.00	83.00	83.00
DCIA (%):	0.00	0.00	0.00	0.00	0.00
Time Max (hrs):	12.33	15.00	12.28	12.37	12.38
Flow Max (cfs):	23.56	146.46	26.41	21.49	29.99
Runoff Volume (in):	5.17	3.87	5.06	4.84	4.84
Runoff Volume (cf):	138631	4464185	135255	138484	207098

Basin Name:	B-G140	B-G150	B-G160	B-G181
Group Name:	BL	BL	BL	BL
Node Name:	N-G140	N-G150	N-G160	N-G180
Hydrograph Type:	UH	UH	UH	UH
Unit Hydrograph:	UH323	UH323	UH323	UH323
Peaking Factor:	323.00	323.00	323.00	323.00
Spec Time Inc (min):	3.60	16.40	2.40	29.33
Comp Time Inc (min):	3.60	15.00	2.40	15.00
Rainfall File:	SCSIII	SCSIII	SCSIII	SCSIII
Rainfall Amount (in):	6.80	6.80	6.80	6.80
Storm Duration (hr):	24.00	24.00	24.00	24.00
Status:	ONSITE	ONSITE	ONSITE	ONSITE
Time of Conc. (min):	27.00	123.00	18.00	220.00
Lag Time (hr):	0.00	0.00	0.00	0.00
Area (acres):	4.86	37.00	3.69	202.50
Vol of Unit Hyd (in):	1.00	1.00	1.00	1.00
Curve Number:	81.00	79.00	86.00	72.00
DCIA (%):	0.00	0.00	0.00	0.00
Time Max (hrs):	12.36	13.50	12.32	14.75
Flow Max (cfs):	12.10	33.11	12.06	96.70
Runoff Volume (in):	4.62	4.40	5.18	3.66
Runoff Volume (cf):	81528	590696	69328	2688577

***** Basin Summary - 25YR *****

Basin Name:	B-A030	B-A040	B-A041	B-A060	B-A100
Group Name:	RR	RR	RR	RR	RR
Node Name:	N-A030	N-A040	N-A040	N-A060	N-A100
Hydrograph Type:	UH	UH	UH	UH	UH
Unit Hydrograph:	UH323	UH323	UH323	UH323	UH323
Peaking Factor:	323.00	323.00	323.00	323.00	323.00
Spec Time Inc (min):	39.99	36.66	35.99	17.73	17.20
Comp Time Inc (min):	15.00	15.00	15.00	15.00	15.00
Rainfall File:	SCSIII	SCSIII	SCSIII	SCSIII	SCSIII
Rainfall Amount (in):	7.80	7.80	7.80	7.80	7.80
Storm Duration (hr):	24.00	24.00	24.00	24.00	24.00
Status:	ONSITE	ONSITE	ONSITE	ONSITE	ONSITE
Time of Conc. (min):	300.00	275.00	270.00	133.00	129.00
Lag Time (hr):	0.00	0.00	0.00	0.00	0.00
Area (acres):	536.70	402.60	388.40	62.80	52.00
Vol of Unit Hyd (in):	1.00	1.00	1.00	1.00	1.00
Curve Number:	84.00	83.00	85.00	76.00	82.00
DCIA (%):	0.00	0.00	0.00	0.00	0.00
Time Max (hrs):	15.50	15.25	15.25	13.50	13.50
Flow Max (cfs):	333.27	261.96	266.59	60.07	58.10
Runoff Volume (in):	5.90	5.79	6.02	4.97	5.66
Runoff Volume (cf):	11499237	8454775	8484847	1133121	1068936

Basin Name:	B-A120	B-A140	B-B020	B-B040	B-B060
Group Name:	RR	RR	HH	HH	HH
Node Name:	N-A120	N-A140	N-B020	N-B040	N-B060
Hydrograph Type:	UH	UH	UH	UH	UH
Unit Hydrograph:	UH323	UH323	UH323	UH323	UH323
Peaking Factor:	323.00	323.00	323.00	323.00	323.00
Spec Time Inc (min):	18.00	34.66	18.40	3.60	25.99
Comp Time Inc (min):	15.00	15.00	15.00	3.60	15.00
Rainfall File:	SCSIII	SCSIII	SCSIII	SCSIII	SCSIII
Rainfall Amount (in):	7.80	7.80	7.80	7.80	7.80
Storm Duration (hr):	24.00	24.00	24.00	24.00	24.00
Status:	ONSITE	ONSITE	ONSITE	ONSITE	ONSITE
Time of Conc. (min):	135.00	260.00	138.00	27.00	195.00
Lag Time (hr):	0.00	0.00	0.00	0.00	0.00
Area (acres):	99.30	348.50	93.40	9.10	107.60
Vol of Unit Hyd (in):	1.00	1.00	1.00	1.00	1.00
Curve Number:	83.00	79.00	85.00	88.00	76.00
DCIA (%):	0.00	0.00	0.00	0.00	0.00
Time Max (hrs):	13.50	15.25	13.50	12.36	14.25
Flow Max (cfs):	109.60	217.14	105.27	30.24	77.49
Runoff Volume (in):	5.78	5.32	6.02	6.38	4.98
Runoff Volume (cf):	2084011	6731006	2040536	210602	1944011

Basin Name:	B-B100	B-B140	B-B160	B-B170	B-B230
Group Name:	HH	HH	HH	HH	HH
Node Name:	N-B100	N-B140	N-B160	N-B170	N-B230
Hydrograph Type:	UH	UH	UH	UH	UH
Unit Hydrograph:	UH323	UH323	UH323	UH323	UH323
Peaking Factor:	323.00	323.00	323.00	323.00	323.00
Spec Time Inc (min):	11.60	27.19	10.13	4.13	4.27
Comp Time Inc (min):	11.60	15.00	10.13	4.13	4.27
Rainfall File:	SCSIII	SCSIII	SCSIII	SCSIII	SCSIII
Rainfall Amount (in):	7.80	7.80	7.80	7.80	7.80
Storm Duration (hr):	24.00	24.00	24.00	24.00	24.00
Status:	ONSITE	ONSITE	ONSITE	ONSITE	ONSITE
Time of Conc. (min):	87.00	204.00	76.00	31.00	32.00
Lag Time (hr):	0.00	0.00	0.00	0.00	0.00
Area (acres):	26.30	90.20	37.90	16.60	25.20
Vol of Unit Hyd (in):	1.00	1.00	1.00	1.00	1.00
Curve Number:	78.00	79.00	83.00	87.00	89.00
DCIA (%):	0.00	0.00	0.00	0.00	0.00
Time Max (hrs):	12.95	14.50	12.84	12.40	12.44
Flow Max (cfs):	35.66	67.52	62.54	50.60	77.36
Runoff Volume (in):	5.21	5.32	5.79	6.26	6.49
Runoff Volume (cf):	497113	1742413	796295	376980	593787

Basin Name:	B-C010	B-C050	B-C080	B-C120	B-C130
Group Name:	SM1	SM1	SM1	SM1	SM1
Node Name:	N-C010	N-C050	N-C080	N-C120	N-C130
Hydrograph Type:	UH	UH	UH	UH	UH
Unit Hydrograph:	UH323	UH323	UH323	UH323	UH323
Peaking Factor:	323.00	323.00	323.00	323.00	323.00
Spec Time Inc (min):	6.93	6.80	15.46	13.33	5.33
Comp Time Inc (min):	6.93	6.80	15.00	13.33	5.33
Rainfall File:	SCSIII	SCSIII	SCSIII	SCSIII	SCSIII
Rainfall Amount (in):	7.80	7.80	7.80	7.80	7.80
Storm Duration (hr):	24.00	24.00	24.00	24.00	24.00
Status:	ONSITE	ONSITE	ONSITE	ONSITE	ONSITE
Time of Conc. (min):	52.00	51.00	116.00	100.00	40.00
Lag Time (hr):	0.00	0.00	0.00	0.00	0.00
Area (acres):	27.60	7.60	84.50	60.70	40.60
Vol of Unit Hyd (in):	1.00	1.00	1.00	1.00	1.00
Curve Number:	83.00	80.00	81.00	84.00	83.00
DCIA (%):	0.00	0.00	0.00	0.00	0.00
Time Max (hrs):	12.60	12.58	13.25	13.11	12.53
Flow Max (cfs):	58.83	15.51	99.87	84.60	100.39
Runoff Volume (in):	5.78	5.43	5.55	5.91	5.79
Runoff Volume (cf):	579502	149935	1703125	1301318	853186

Basin Name:	B-C140	B-C150	B-C170	B-C190	B-C230
Group Name:	SM1	SM1	SM1	SM1	SM1
Node Name:	N-C140	N-C150	N-C170	N-C190	N-C230
Hydrograph Type:	UH	UH	UH	UH	UH
Unit Hydrograph:	UH323	UH323	UH323	UH323	UH323
Peaking Factor:	323.00	323.00	323.00	323.00	323.00
Spec Time Inc (min):	4.93	11.73	8.13	6.40	3.73
Comp Time Inc (min):	4.93	11.73	8.13	6.40	3.73
Rainfall File:	SCSIII	SCSIII	SCSIII	SCSIII	SCSIII
Rainfall Amount (in):	7.80	7.80	7.80	7.80	7.80
Storm Duration (hr):	24.00	24.00	24.00	24.00	24.00
Status:	ONSITE	ONSITE	ONSITE	ONSITE	ONSITE
Time of Conc. (min):	37.00	88.00	61.00	48.00	28.00
Lag Time (hr):	0.00	0.00	0.00	0.00	0.00
Area (acres):	12.20	36.10	101.20	23.50	48.00
Vol of Unit Hyd (in):	1.00	1.00	1.00	1.00	1.00
Curve Number:	85.00	78.00	82.00	82.00	84.00
DCIA (%):	0.00	0.00	0.00	0.00	0.00
Time Max (hrs):	12.50	12.91	12.74	12.59	12.38
Flow Max (cfs):	32.76	48.30	189.30	51.49	147.48
Runoff Volume (in):	6.02	5.20	5.67	5.67	5.90
Runoff Volume (cf):	266530	681443	2083679	483893	1028567

Basin Name:	B-C270	B-D010	B-D020	B-D030	B-D050
Group Name:	SM1	SM2	SM2	SM2	SM2
Node Name:	N-C270	N-D010	N-D020	N-D030	N-D050
Hydrograph Type:	UH	UH	UH	UH	UH
Unit Hydrograph:	UH323	UH323	UH323	UH323	UH323
Peaking Factor:	323.00	323.00	323.00	323.00	323.00
Spec Time Inc (min):	10.80	13.73	9.86	11.20	4.40
Comp Time Inc (min):	10.80	13.73	9.87	11.20	4.40
Rainfall File:	SCSIII	SCSIII	SCSIII	SCSIII	SCSIII
Rainfall Amount (in):	7.80	7.80	7.80	7.80	7.80
Storm Duration (hr):	24.00	24.00	24.00	24.00	24.00
Status:	ONSITE	ONSITE	ONSITE	ONSITE	ONSITE
Time of Conc. (min):	81.00	103.00	74.00	84.00	33.00
Lag Time (hr):	0.00	0.00	0.00	0.00	0.00
Area (acres):	35.70	23.10	30.50	56.50	22.60
Vol of Unit Hyd (in):	1.00	1.00	1.00	1.00	1.00
Curve Number:	77.00	76.00	81.00	86.00	86.00
DCIA (%):	0.00	0.00	0.00	0.00	0.00
Time Max (hrs):	12.96	13.28	12.83	12.88	12.39
Flow Max (cfs):	49.74	26.37	49.30	91.89	65.55
Runoff Volume (in):	5.09	4.97	5.55	6.13	6.14
Runoff Volume (cf):	659593	416484	614096	1257963	503633

Basin Name:	B-D080	B-D110	B-D130	B-D131	B-D132
Group Name:	SM2	SM2	SM2	SM2	SM2
Node Name:	N-D080	N-D110	N-D130	N-D130	N-D130
Hydrograph Type:	UH	UH	UH	UH	UH
Unit Hydrograph:	UH323	UH323	UH323	UH323	UH323
Peaking Factor:	323.00	323.00	323.00	323.00	323.00
Spec Time Inc (min):	5.07	5.73	9.46	12.80	12.40
Comp Time Inc (min):	5.07	5.73	9.47	12.80	12.40
Rainfall File:	SCSIII	SCSIII	SCSIII	SCSIII	SCSIII
Rainfall Amount (in):	7.80	7.80	7.80	7.80	7.80
Storm Duration (hr):	24.00	24.00	24.00	24.00	24.00
Status:	ONSITE	ONSITE	ONSITE	ONSITE	ONSITE
Time of Conc. (min):	38.00	43.00	71.00	96.00	93.00
Lag Time (hr):	0.00	0.00	0.00	0.00	0.00
Area (acres):	6.80	29.80	15.60	24.90	46.30
Vol of Unit Hyd (in):	1.00	1.00	1.00	1.00	1.00
Curve Number:	84.00	84.00	85.00	63.00	80.00
DCIA (%):	0.00	0.00	0.00	0.00	0.00
Time Max (hrs):	12.50	12.52	12.78	13.23	13.02
Flow Max (cfs):	17.76	72.62	27.94	20.42	62.64
Runoff Volume (in):	5.90	5.90	6.02	3.51	5.44
Runoff Volume (cf):	145754	638763	341007	317096	914034

Basin Name:	B-D140	B-D160	B-D190	B-D210	B-D220
Group Name:	SM2	SM2	SM2	SM2	SM2
Node Name:	N-D140	N-D160	N-D190	N-D210	N-D220
Hydrograph Type:	UH	UH	UH	UH	UH
Unit Hydrograph:	UH323	UH323	UH323	UH323	UH323
Peaking Factor:	323.00	323.00	323.00	323.00	323.00
Spec Time Inc (min):	8.26	5.60	3.07	7.20	6.00
Comp Time Inc (min):	8.27	5.60	3.07	7.20	6.00
Rainfall File:	SCSIII	SCSIII	SCSIII	SCSIII	SCSIII
Rainfall Amount (in):	7.80	7.80	7.80	7.80	7.80
Storm Duration (hr):	24.00	24.00	24.00	24.00	24.00
Status:	ONSITE	ONSITE	ONSITE	ONSITE	ONSITE
Time of Conc. (min):	62.00	42.00	23.00	54.00	45.00
Lag Time (hr):	0.00	0.00	0.00	0.00	0.00
Area (acres):	19.80	76.40	5.70	18.53	11.75
Vol of Unit Hyd (in):	1.00	1.00	1.00	1.00	1.00
Curve Number:	84.00	86.00	86.00	83.00	83.00
DCIA (%):	0.00	0.00	0.00	0.00	0.00
Time Max (hrs):	12.68	12.51	12.32	12.60	12.50
Flow Max (cfs):	38.22	194.85	19.71	38.65	27.09
Runoff Volume (in):	5.90	6.14	6.14	5.79	5.79
Runoff Volume (cf):	424363	1702662	127011	389397	246919

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Basin Name:          B-E010      B-E020      B-E030      B-E040      B-E050
Group Name:         VG          VG          VG          VG          VG
Node Name:          N-E010      N-E020      N-E030      N-E040      N-E050
Hydrograph Type:    UH          UH          UH          UH          UH

Unit Hydrograph:    UH323      UH323      UH323      UH323      UH323
Peaking Factor:     323.00     323.00     323.00     323.00     323.00
Spec Time Inc (min): 29.99      2.40       3.20       3.87       2.67
Comp Time Inc (min): 15.00      2.40       3.20       3.87       2.67
Rainfall File:      SCSIII     SCSIII     SCSIII     SCSIII     SCSIII
Rainfall Amount (in): 7.80       7.80       7.80       7.80       7.80
Storm Duration (hr): 24.00      24.00      24.00      24.00      24.00
Status:             ONSITE     ONSITE     ONSITE     ONSITE     ONSITE
Time of Conc. (min): 225.00     18.00      24.00      29.00      20.00
Lag Time (hr):      0.00       0.00       0.00       0.00       0.00
Area (acres):       223.40     5.75       6.47       20.89      14.49
Vol of Unit Hyd (in): 1.00       1.00       1.00       1.00       1.00
Curve Number:       72.00      85.00      85.00      85.00      85.00
DCIA (%):           0.00       0.00       0.00       0.00       0.00

Time Max (hrs):     14.75      12.32      12.37      12.37      12.31
Flow Max (cfs):     130.75     21.78      21.60      64.06      52.56
Runoff Volume (in): 4.52       6.02       6.02       6.02       6.02
Runoff Volume (cf): 3664717    125715     141457     456601     316801

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Basin Name:          B-E060      B-E070      B-E080      B-E090      B-E100
Group Name:         VG          VG          VG          VG          VG
Node Name:          N-E060      N-E070      N-E080      N-E090      N-E100
Hydrograph Type:    UH          UH          UH          UH          UH

Unit Hydrograph:    UH323      UH323      UH323      UH323      UH323
Peaking Factor:     323.00     323.00     323.00     323.00     323.00
Spec Time Inc (min): 1.73       2.27       2.13       6.53       7.06
Comp Time Inc (min): 1.73       2.27       2.13       6.53       7.07
Rainfall File:      SCSIII     SCSIII     SCSIII     SCSIII     SCSIII
Rainfall Amount (in): 7.80       7.80       7.80       7.80       7.80
Storm Duration (hr): 24.00      24.00      24.00      24.00      24.00
Status:             ONSITE     ONSITE     ONSITE     ONSITE     ONSITE
Time of Conc. (min): 13.00      17.00      16.00      49.00      53.00
Lag Time (hr):      0.00       0.00       0.00       0.00       0.00
Area (acres):       4.25       5.64       7.61       14.98      18.64
Vol of Unit Hyd (in): 1.00       1.00       1.00       1.00       1.00
Curve Number:       85.00      84.00      84.00      84.00      83.00
DCIA (%):           0.00       0.00       0.00       0.00       0.00

Time Max (hrs):     12.28      12.32      12.30      12.52      12.60
Flow Max (cfs):     17.96      21.50      29.64      33.29      39.27
Runoff Volume (in): 6.02       5.91       5.91       5.90       5.78
Runoff Volume (cf): 92898     120899     163147     320998     391327

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Basin Name:          B-E110      B-E120      B-E130      B-E140      B-E150
Group Name:         VG          VG          VG          VG          VG
Node Name:          N-E110      N-E120      N-E130      N-E140      N-E150
Hydrograph Type:    UH          UH          UH          UH          UH

Unit Hydrograph:    UH323      UH323      UH323      UH323      UH323
Peaking Factor:     323.00     323.00     323.00     323.00     323.00
Spec Time Inc (min): 6.00       3.33       2.67       3.33       3.07
Comp Time Inc (min): 6.00       3.33       2.67       3.33       3.07
Rainfall File:      SCSIII     SCSIII     SCSIII     SCSIII     SCSIII
Rainfall Amount (in): 7.80       7.80       7.80       7.80       7.80
Storm Duration (hr): 24.00      24.00      24.00      24.00      24.00
Status:             ONSITE     ONSITE     ONSITE     ONSITE     ONSITE
Time of Conc. (min): 45.00      25.00      20.00      25.00      23.00
Lag Time (hr):      0.00       0.00       0.00       0.00       0.00
Area (acres):       13.04      4.37       3.57       5.37       2.97
Vol of Unit Hyd (in): 1.00       1.00       1.00       1.00       1.00
Curve Number:       83.00      82.00      83.00      81.00      83.00
DCIA (%):           0.00       0.00       0.00       0.00       0.00

Time Max (hrs):     12.50      12.33      12.31      12.33      12.32
Flow Max (cfs):     30.06      13.65      12.56      16.47      9.80
Runoff Volume (in): 5.79       5.67       5.79       5.56       5.79
Runoff Volume (cf): 274028     89984     75021     108307     62394

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Basin Name:	B-E160	B-E170	B-E180	B-E190	B-E200
Group Name:	VG	VG	VG	VG	VG
Node Name:	N-E160	N-E170	N-E180	N-E190	N-E200
Hydrograph Type:	UH	UH	UH	UH	UH
Unit Hydrograph:	UH323	UH323	UH323	UH323	UH323
Peaking Factor:	323.00	323.00	323.00	323.00	323.00
Spec Time Inc (min):	3.87	5.07	3.47	4.00	2.00
Comp Time Inc (min):	3.87	5.07	3.47	4.00	2.00
Rainfall File:	SCSIII	SCSIII	SCSIII	SCSIII	SCSIII
Rainfall Amount (in):	7.80	7.80	7.80	7.80	7.80
Storm Duration (hr):	24.00	24.00	24.00	24.00	24.00
Status:	ONSITE	ONSITE	ONSITE	ONSITE	ONSITE
Time of Conc. (min):	29.00	38.00	26.00	30.00	15.00
Lag Time (hr):	0.00	0.00	0.00	0.00	0.00
Area (acres):	3.97	9.21	3.20	5.10	6.45
Vol of Unit Hyd (in):	1.00	1.00	1.00	1.00	1.00
Curve Number:	83.00	83.00	83.00	83.00	84.00
DCIA (%):	0.00	0.00	0.00	0.00	0.00
Time Max (hrs):	12.37	12.50	12.36	12.40	12.30
Flow Max (cfs):	11.78	23.66	10.04	14.86	25.66
Runoff Volume (in):	5.79	5.79	5.79	5.79	5.91
Runoff Volume (cf):	83403	193506	67230	107174	138279

Basin Name:	B-E210	B-E220	B-E230	B-E231	B-E240
Group Name:	VG	VG	VG	VG	VG
Node Name:	N-E210	N-E220	N-E230	N-E230	N-E240
Hydrograph Type:	UH	UH	UH	UH	UH
Unit Hydrograph:	UH323	UH323	UH323	UH323	UH323
Peaking Factor:	323.00	323.00	323.00	323.00	323.00
Spec Time Inc (min):	1.33	2.00	4.00	6.27	1.60
Comp Time Inc (min):	1.33	2.00	4.00	6.27	1.60
Rainfall File:	SCSIII	SCSIII	SCSIII	SCSIII	SCSIII
Rainfall Amount (in):	7.80	7.80	7.80	7.80	7.80
Storm Duration (hr):	24.00	24.00	24.00	24.00	24.00
Status:	ONSITE	ONSITE	ONSITE	ONSITE	ONSITE
Time of Conc. (min):	10.00	15.00	30.00	47.00	12.00
Lag Time (hr):	0.00	0.00	0.00	0.00	0.00
Area (acres):	2.15	6.73	20.10	4.00	4.48
Vol of Unit Hyd (in):	1.00	1.00	1.00	1.00	1.00
Curve Number:	84.00	84.00	84.00	79.00	84.00
DCIA (%):	0.00	0.00	0.00	0.00	0.00
Time Max (hrs):	12.24	12.30	12.40	12.53	12.27
Flow Max (cfs):	9.57	26.77	59.54	8.36	19.13
Runoff Volume (in):	5.91	5.91	5.91	5.32	5.91
Runoff Volume (cf):	46093	144281	430914	77236	96045

Basin Name:	B-E250	B-E251	B-E252	B-E260	B-E270
Group Name:	VG	VG	VG	VG	VG
Node Name:	N-E250	N-E250	N-E250	N-E260	N-E270
Hydrograph Type:	UH	UH	UH	UH	UH
Unit Hydrograph:	UH323	UH323	UH323	UH323	UH323
Peaking Factor:	323.00	323.00	323.00	323.00	323.00
Spec Time Inc (min):	2.67	18.93	19.33	43.99	6.53
Comp Time Inc (min):	2.67	15.00	15.00	15.00	6.53
Rainfall File:	SCSIII	SCSIII	SCSIII	SCSIII	SCSIII
Rainfall Amount (in):	7.80	7.80	7.80	7.80	7.80
Storm Duration (hr):	24.00	24.00	24.00	24.00	24.00
Status:	ONSITE	ONSITE	ONSITE	ONSITE	ONSITE
Time of Conc. (min):	20.00	142.00	145.00	330.00	49.00
Lag Time (hr):	0.00	0.00	0.00	0.00	0.00
Area (acres):	5.35	59.00	58.00	743.90	7.94
Vol of Unit Hyd (in):	1.00	1.00	1.00	1.00	1.00
Curve Number:	84.00	79.00	79.00	77.00	81.00
DCIA (%):	0.00	0.00	0.00	0.00	0.00
Time Max (hrs):	12.31	13.75	13.75	16.00	12.63
Flow Max (cfs):	19.12	57.57	55.83	369.40	16.73
Runoff Volume (in):	5.91	5.32	5.32	5.09	5.55
Runoff Volume (cf):	114696	1140298	1120131	13745780	160062

Basin Name:	B-F010	B-F030	B-F040	B-F060	B-F080
Group Name:	MC	MC	MC	MC	MC
Node Name:	N-F010	N-F030	N-F040	N-F060	N-F080
Hydrograph Type:	UH	UH	UH	UH	UH
Unit Hydrograph:	UH323	UH323	UH323	UH323	UH323
Peaking Factor:	323.00	323.00	323.00	323.00	323.00
Spec Time Inc (min):	6.53	4.00	1.73	2.67	5.07
Comp Time Inc (min):	6.53	4.00	1.73	2.67	5.07
Rainfall File:	SCSIII	SCSIII	SCSIII	SCSIII	SCSIII
Rainfall Amount (in):	7.80	7.80	7.80	7.80	7.80
Storm Duration (hr):	24.00	24.00	24.00	24.00	24.00
Status:	ONSITE	ONSITE	ONSITE	ONSITE	ONSITE
Time of Conc. (min):	49.00	30.00	13.00	20.00	38.00
Lag Time (hr):	0.00	0.00	0.00	0.00	0.00
Area (acres):	43.19	16.46	4.84	24.34	7.55
Vol of Unit Hyd (in):	1.00	1.00	1.00	1.00	1.00
Curve Number:	86.00	86.00	86.00	72.00	73.00
DCIA (%):	0.00	0.00	0.00	0.00	0.00
Time Max (hrs):	12.52	12.40	12.28	12.31	12.50
Flow Max (cfs):	99.25	50.28	20.72	68.52	15.75
Runoff Volume (in):	6.14	6.14	6.14	4.52	4.63
Runoff Volume (cf):	962231	366880	107855	399477	127004

Basin Name:	B-G020	B-G050	B-G060	B-G070	B-G080
Group Name:	BL	BL	BL	BL	BL
Node Name:	N-G020	N-G050	N-G060	N-G070	N-G080
Hydrograph Type:	UH	UH	UH	UH	UH
Unit Hydrograph:	UH323	UH323	UH323	UH323	UH323
Peaking Factor:	323.00	323.00	323.00	323.00	323.00
Spec Time Inc (min):	27.99	23.99	3.07	2.13	1.87
Comp Time Inc (min):	15.00	15.00	3.07	2.13	1.87
Rainfall File:	SCSIII	SCSIII	SCSIII	SCSIII	SCSIII
Rainfall Amount (in):	7.80	7.80	7.80	7.80	7.80
Storm Duration (hr):	24.00	24.00	24.00	24.00	24.00
Status:	ONSITE	ONSITE	ONSITE	ONSITE	ONSITE
Time of Conc. (min):	210.00	180.00	23.00	16.00	14.00
Lag Time (hr):	0.00	0.00	0.00	0.00	0.00
Area (acres):	182.80	76.10	6.22	2.37	5.29
Vol of Unit Hyd (in):	1.00	1.00	1.00	1.00	1.00
Curve Number:	77.00	77.00	86.00	86.00	86.00
DCIA (%):	0.00	0.00	0.00	0.00	0.00
Time Max (hrs):	14.50	14.25	12.32	12.30	12.29
Flow Max (cfs):	127.74	59.50	21.50	9.49	22.12
Runoff Volume (in):	5.09	5.09	6.14	6.14	6.14
Runoff Volume (cf):	3376006	1405303	138598	52825	117894

Basin Name:	B-G090	B-G180	B-G110	B-G120	B-G130
Group Name:	BL	BL	BL	BL	BL
Node Name:	N-G090	N-G180	N-G110	N-G120	N-G130
Hydrograph Type:	UH	UH	UH	UH	UH
Unit Hydrograph:	UH323	UH323	UH323	UH323	UH323
Peaking Factor:	323.00	323.00	323.00	323.00	323.00
Spec Time Inc (min):	2.53	33.33	1.73	3.20	3.73
Comp Time Inc (min):	2.53	15.00	1.73	3.20	3.73
Rainfall File:	SCSIII	SCSIII	SCSIII	SCSIII	SCSIII
Rainfall Amount (in):	7.80	7.80	7.80	7.80	7.80
Storm Duration (hr):	24.00	24.00	24.00	24.00	24.00
Status:	ONSITE	ONSITE	ONSITE	ONSITE	ONSITE
Time of Conc. (min):	19.00	250.00	13.00	24.00	28.00
Lag Time (hr):	0.00	0.00	0.00	0.00	0.00
Area (acres):	7.38	317.90	7.36	7.88	11.79
Vol of Unit Hyd (in):	1.00	1.00	1.00	1.00	1.00
Curve Number:	86.00	74.00	85.00	83.00	83.00
DCIA (%):	0.00	0.00	0.00	0.00	0.00
Time Max (hrs):	12.33	15.00	12.28	12.37	12.38
Flow Max (cfs):	27.70	180.88	31.09	25.51	35.64
Runoff Volume (in):	6.14	4.75	6.02	5.79	5.79
Runoff Volume (cf):	164464	5478541	160878	165594	247642

Basin Name:	B-G140	B-G150	B-G160	B-G181
Group Name:	BL	BL	BL	BL
Node Name:	N-G140	N-G150	N-G160	N-G180
Hydrograph Type:	UH	UH	UH	UH
Unit Hydrograph:	UH323	UH323	UH323	UH323
Peaking Factor:	323.00	323.00	323.00	323.00
Spec Time Inc (min):	3.60	16.40	2.40	29.33
Comp Time Inc (min):	3.60	15.00	2.40	15.00
Rainfall File:	SCSIII	SCSIII	SCSIII	SCSIII
Rainfall Amount (in):	7.80	7.80	7.80	7.80
Storm Duration (hr):	24.00	24.00	24.00	24.00
Status:	ONSITE	ONSITE	ONSITE	ONSITE
Time of Conc. (min):	27.00	123.00	18.00	220.00
Lag Time (hr):	0.00	0.00	0.00	0.00
Area (acres):	4.86	37.00	3.69	202.50
Vol of Unit Hyd (in):	1.00	1.00	1.00	1.00
Curve Number:	81.00	79.00	86.00	72.00
DCIA (%):	0.00	0.00	0.00	0.00
Time Max (hrs):	12.36	13.50	12.32	14.75
Flow Max (cfs):	14.47	40.06	14.17	120.26
Runoff Volume (in):	5.56	5.32	6.14	4.52
Runoff Volume (cf):	98021	714191	82247	3320562

***** Basin Summary - 50YR *****

Basin Name:	B-A030	B-A040	B-A041	B-A060	B-A100
Group Name:	RR	RR	RR	RR	RR
Node Name:	N-A030	N-A040	N-A040	N-A060	N-A100
Hydrograph Type:	UH	UH	UH	UH	UH
Unit Hydrograph:	UH323	UH323	UH323	UH323	UH323
Peaking Factor:	323.00	323.00	323.00	323.00	323.00
Spec Time Inc (min):	39.99	36.66	35.99	17.73	17.20
Comp Time Inc (min):	15.00	15.00	15.00	15.00	15.00
Rainfall File:	SCSIII	SCSIII	SCSIII	SCSIII	SCSIII
Rainfall Amount (in):	8.80	8.80	8.80	8.80	8.80
Storm Duration (hr):	24.00	24.00	24.00	24.00	24.00
Status:	ONSITE	ONSITE	ONSITE	ONSITE	ONSITE
Time of Conc. (min):	300.00	275.00	270.00	133.00	129.00
Lag Time (hr):	0.00	0.00	0.00	0.00	0.00
Area (acres):	536.70	402.60	388.40	62.80	52.00
Vol of Unit Hyd (in):	1.00	1.00	1.00	1.00	1.00
Curve Number:	84.00	83.00	85.00	76.00	82.00
DCIA (%):	0.00	0.00	0.00	0.00	0.00
Time Max (hrs):	15.50	15.25	15.25	13.50	13.50
Flow Max (cfs):	387.52	305.27	309.06	71.29	67.76
Runoff Volume (in):	6.86	6.74	6.98	5.88	6.61
Runoff Volume (cf):	13373714	9853648	9847535	1341413	1248452

Basin Name:	B-A120	B-A140	B-B020	B-B040	B-B060
Group Name:	RR	RR	HH	HH	HH
Node Name:	N-A120	N-A140	N-B020	N-B040	N-B060
Hydrograph Type:	UH	UH	UH	UH	UH
Unit Hydrograph:	UH323	UH323	UH323	UH323	UH323
Peaking Factor:	323.00	323.00	323.00	323.00	323.00
Spec Time Inc (min):	18.00	34.66	18.40	3.60	25.99
Comp Time Inc (min):	15.00	15.00	15.00	3.60	15.00
Rainfall File:	SCSIII	SCSIII	SCSIII	SCSIII	SCSIII
Rainfall Amount (in):	8.80	8.80	8.80	8.80	8.80
Storm Duration (hr):	24.00	24.00	24.00	24.00	24.00
Status:	ONSITE	ONSITE	ONSITE	ONSITE	ONSITE
Time of Conc. (min):	135.00	260.00	138.00	27.00	195.00
Lag Time (hr):	0.00	0.00	0.00	0.00	0.00
Area (acres):	99.30	348.50	93.40	9.10	107.60
Vol of Unit Hyd (in):	1.00	1.00	1.00	1.00	1.00
Curve Number:	83.00	79.00	85.00	88.00	76.00
DCIA (%):	0.00	0.00	0.00	0.00	0.00
Time Max (hrs):	13.50	15.25	13.50	12.36	14.25
Flow Max (cfs):	127.57	255.48	121.94	34.64	92.02
Runoff Volume (in):	6.74	6.26	6.99	7.35	5.89
Runoff Volume (cf):	2428819	7913365	2368252	242950	2301361

Basin Name:	B-B100	B-B140	B-B160	B-B170	B-B230
Group Name:	HH	HH	HH	HH	HH
Node Name:	N-B100	N-B140	N-B160	N-B170	N-B230
Hydrograph Type:	UH	UH	UH	UH	UH
Unit Hydrograph:	UH323	UH323	UH323	UH323	UH323
Peaking Factor:	323.00	323.00	323.00	323.00	323.00
Spec Time Inc (min):	11.60	27.19	10.13	4.13	4.27
Comp Time Inc (min):	11.60	15.00	10.13	4.13	4.27
Rainfall File:	SCSIII	SCSIII	SCSIII	SCSIII	SCSIII
Rainfall Amount (in):	8.80	8.80	8.80	8.80	8.80
Storm Duration (hr):	24.00	24.00	24.00	24.00	24.00
Status:	ONSITE	ONSITE	ONSITE	ONSITE	ONSITE
Time of Conc. (min):	87.00	204.00	76.00	31.00	32.00
Lag Time (hr):	0.00	0.00	0.00	0.00	0.00
Area (acres):	26.30	90.20	37.90	16.60	25.20
Vol of Unit Hyd (in):	1.00	1.00	1.00	1.00	1.00
Curve Number:	78.00	79.00	83.00	87.00	89.00
DCIA (%):	0.00	0.00	0.00	0.00	0.00
Time Max (hrs):	12.95	14.50	12.84	12.40	12.44
Flow Max (cfs):	42.03	79.44	72.67	58.10	88.43
Runoff Volume (in):	6.14	6.26	6.75	7.23	7.47
Runoff Volume (cf):	585768	2048483	928049	435753	683649

Basin Name:	B-C010	B-C050	B-C080	B-C120	B-C130
Group Name:	SM1	SM1	SM1	SM1	SM1
Node Name:	N-C010	N-C050	N-C080	N-C120	N-C130
Hydrograph Type:	UH	UH	UH	UH	UH
Unit Hydrograph:	UH323	UH323	UH323	UH323	UH323
Peaking Factor:	323.00	323.00	323.00	323.00	323.00
Spec Time Inc (min):	6.93	6.80	15.46	13.33	5.33
Comp Time Inc (min):	6.93	6.80	15.00	13.33	5.33
Rainfall File:	SCSIII	SCSIII	SCSIII	SCSIII	SCSIII
Rainfall Amount (in):	8.80	8.80	8.80	8.80	8.80
Storm Duration (hr):	24.00	24.00	24.00	24.00	24.00
Status:	ONSITE	ONSITE	ONSITE	ONSITE	ONSITE
Time of Conc. (min):	52.00	51.00	116.00	100.00	40.00
Lag Time (hr):	0.00	0.00	0.00	0.00	0.00
Area (acres):	27.60	7.60	84.50	60.70	40.60
Vol of Unit Hyd (in):	1.00	1.00	1.00	1.00	1.00
Curve Number:	83.00	80.00	81.00	84.00	83.00
DCIA (%):	0.00	0.00	0.00	0.00	0.00
Time Max (hrs):	12.60	12.58	13.25	13.11	12.53
Flow Max (cfs):	68.29	18.14	116.84	98.12	116.34
Runoff Volume (in):	6.74	6.38	6.50	6.87	6.75
Runoff Volume (cf):	675396	175885	1993453	1513444	994349

Basin Name:	B-C140	B-C150	B-C170	B-C190	B-C230
Group Name:	SM1	SM1	SM1	SM1	SM1
Node Name:	N-C140	N-C150	N-C170	N-C190	N-C230
Hydrograph Type:	UH	UH	UH	UH	UH
Unit Hydrograph:	UH323	UH323	UH323	UH323	UH323
Peaking Factor:	323.00	323.00	323.00	323.00	323.00
Spec Time Inc (min):	4.93	11.73	8.13	6.40	3.73
Comp Time Inc (min):	4.93	11.73	8.13	6.40	3.73
Rainfall File:	SCSIII	SCSIII	SCSIII	SCSIII	SCSIII
Rainfall Amount (in):	8.80	8.80	8.80	8.80	8.80
Storm Duration (hr):	24.00	24.00	24.00	24.00	24.00
Status:	ONSITE	ONSITE	ONSITE	ONSITE	ONSITE
Time of Conc. (min):	37.00	88.00	61.00	48.00	28.00
Lag Time (hr):	0.00	0.00	0.00	0.00	0.00
Area (acres):	12.20	36.10	101.20	23.50	48.00
Vol of Unit Hyd (in):	1.00	1.00	1.00	1.00	1.00
Curve Number:	85.00	78.00	82.00	82.00	84.00
DCIA (%):	0.00	0.00	0.00	0.00	0.00
Time Max (hrs):	12.50	12.91	12.74	12.59	12.38
Flow Max (cfs):	37.78	56.97	220.25	59.88	170.43
Runoff Volume (in):	6.99	6.13	6.62	6.63	6.87
Runoff Volume (cf):	309341	803000	2433617	565158	1196245

Basin Name:	B-C270	B-D010	B-D020	B-D030	B-D050
Group Name:	SM1	SM2	SM2	SM2	SM2
Node Name:	N-C270	N-D010	N-D020	N-D030	N-D050
Hydrograph Type:	UH	UH	UH	UH	UH
Unit Hydrograph:	UH323	UH323	UH323	UH323	UH323
Peaking Factor:	323.00	323.00	323.00	323.00	323.00
Spec Time Inc (min):	10.80	13.73	9.86	11.20	4.40
Comp Time Inc (min):	10.80	13.73	9.87	11.20	4.40
Rainfall File:	SCSIII	SCSIII	SCSIII	SCSIII	SCSIII
Rainfall Amount (in):	8.80	8.80	8.80	8.80	8.80
Storm Duration (hr):	24.00	24.00	24.00	24.00	24.00
Status:	ONSITE	ONSITE	ONSITE	ONSITE	ONSITE
Time of Conc. (min):	81.00	103.00	74.00	84.00	33.00
Lag Time (hr):	0.00	0.00	0.00	0.00	0.00
Area (acres):	35.70	23.10	30.50	56.50	22.60
Vol of Unit Hyd (in):	1.00	1.00	1.00	1.00	1.00
Curve Number:	77.00	76.00	81.00	86.00	86.00
DCIA (%):	0.00	0.00	0.00	0.00	0.00
Time Max (hrs):	12.96	13.28	12.83	12.88	12.39
Flow Max (cfs):	58.74	31.23	57.59	106.05	75.47
Runoff Volume (in):	6.01	5.88	6.49	7.10	7.11
Runoff Volume (cf):	779026	493077	718811	1457045	583327

Basin Name:	B-D080	B-D110	B-D130	B-D131	B-D132
Group Name:	SM2	SM2	SM2	SM2	SM2
Node Name:	N-D080	N-D110	N-D130	N-D130	N-D130
Hydrograph Type:	UH	UH	UH	UH	UH
Unit Hydrograph:	UH323	UH323	UH323	UH323	UH323
Peaking Factor:	323.00	323.00	323.00	323.00	323.00
Spec Time Inc (min):	5.07	5.73	9.46	12.80	12.40
Comp Time Inc (min):	5.07	5.73	9.47	12.80	12.40
Rainfall File:	SCSIII	SCSIII	SCSIII	SCSIII	SCSIII
Rainfall Amount (in):	8.80	8.80	8.80	8.80	8.80
Storm Duration (hr):	24.00	24.00	24.00	24.00	24.00
Status:	ONSITE	ONSITE	ONSITE	ONSITE	ONSITE
Time of Conc. (min):	38.00	43.00	71.00	96.00	93.00
Lag Time (hr):	0.00	0.00	0.00	0.00	0.00
Area (acres):	6.80	29.80	15.60	24.90	46.30
Vol of Unit Hyd (in):	1.00	1.00	1.00	1.00	1.00
Curve Number:	84.00	84.00	85.00	63.00	80.00
DCIA (%):	0.00	0.00	0.00	0.00	0.00
Time Max (hrs):	12.50	12.52	12.78	13.23	13.02
Flow Max (cfs):	20.53	84.03	32.29	25.32	73.42
Runoff Volume (in):	6.87	6.87	6.99	4.30	6.38
Runoff Volume (cf):	169515	742889	395775	388949	1072208

Basin Name:	B-D140	B-D160	B-D190	B-D210	B-D220
Group Name:	SM2	SM2	SM2	SM2	SM2
Node Name:	N-D140	N-D160	N-D190	N-D210	N-D220
Hydrograph Type:	UH	UH	UH	UH	UH
Unit Hydrograph:	UH323	UH323	UH323	UH323	UH323
Peaking Factor:	323.00	323.00	323.00	323.00	323.00
Spec Time Inc (min):	8.26	5.60	3.07	7.20	6.00
Comp Time Inc (min):	8.27	5.60	3.07	7.20	6.00
Rainfall File:	SCSIII	SCSIII	SCSIII	SCSIII	SCSIII
Rainfall Amount (in):	8.80	8.80	8.80	8.80	8.80
Storm Duration (hr):	24.00	24.00	24.00	24.00	24.00
Status:	ONSITE	ONSITE	ONSITE	ONSITE	ONSITE
Time of Conc. (min):	62.00	42.00	23.00	54.00	45.00
Lag Time (hr):	0.00	0.00	0.00	0.00	0.00
Area (acres):	19.80	76.40	5.70	18.53	11.75
Vol of Unit Hyd (in):	1.00	1.00	1.00	1.00	1.00
Curve Number:	84.00	86.00	86.00	83.00	83.00
DCIA (%):	0.00	0.00	0.00	0.00	0.00
Time Max (hrs):	12.68	12.51	12.32	12.60	12.50
Flow Max (cfs):	44.28	224.37	22.66	44.87	31.44
Runoff Volume (in):	6.87	7.11	7.11	6.75	6.75
Runoff Volume (cf):	493541	1972085	147109	453825	287773

Basin Name:	B-E010	B-E020	B-E030	B-E040	B-E050
Group Name:	VG	VG	VG	VG	VG
Node Name:	N-E010	N-E020	N-E030	N-E040	N-E050
Hydrograph Type:	UH	UH	UH	UH	UH
Unit Hydrograph:	UH323	UH323	UH323	UH323	UH323
Peaking Factor:	323.00	323.00	323.00	323.00	323.00
Spec Time Inc (min):	29.99	2.40	3.20	3.87	2.67
Comp Time Inc (min):	15.00	2.40	3.20	3.87	2.67
Rainfall File:	SCSIII	SCSIII	SCSIII	SCSIII	SCSIII
Rainfall Amount (in):	8.80	8.80	8.80	8.80	8.80
Storm Duration (hr):	24.00	24.00	24.00	24.00	24.00
Status:	ONSITE	ONSITE	ONSITE	ONSITE	ONSITE
Time of Conc. (min):	225.00	18.00	24.00	29.00	20.00
Lag Time (hr):	0.00	0.00	0.00	0.00	0.00
Area (acres):	223.40	5.75	6.47	20.89	14.49
Vol of Unit Hyd (in):	1.00	1.00	1.00	1.00	1.00
Curve Number:	72.00	85.00	85.00	85.00	85.00
DCIA (%):	0.00	0.00	0.00	0.00	0.00
Time Max (hrs):	14.75	12.32	12.37	12.37	12.31
Flow Max (cfs):	157.06	25.07	24.88	73.88	60.55
Runoff Volume (in):	5.40	6.99	6.99	6.99	6.99
Runoff Volume (cf):	4381243	145905	164175	529935	367680

Basin Name:	B-E060	B-E070	B-E080	B-E090	B-E100
Group Name:	VG	VG	VG	VG	VG
Node Name:	N-E060	N-E070	N-E080	N-E090	N-E100
Hydrograph Type:	UH	UH	UH	UH	UH
Unit Hydrograph:	UH323	UH323	UH323	UH323	UH323
Peaking Factor:	323.00	323.00	323.00	323.00	323.00
Spec Time Inc (min):	1.73	2.27	2.13	6.53	7.06
Comp Time Inc (min):	1.73	2.27	2.13	6.53	7.07
Rainfall File:	SCSIII	SCSIII	SCSIII	SCSIII	SCSIII
Rainfall Amount (in):	8.80	8.80	8.80	8.80	8.80
Storm Duration (hr):	24.00	24.00	24.00	24.00	24.00
Status:	ONSITE	ONSITE	ONSITE	ONSITE	ONSITE
Time of Conc. (min):	13.00	17.00	16.00	49.00	53.00
Lag Time (hr):	0.00	0.00	0.00	0.00	0.00
Area (acres):	4.25	5.64	7.61	14.98	18.64
Vol of Unit Hyd (in):	1.00	1.00	1.00	1.00	1.00
Curve Number:	85.00	84.00	84.00	84.00	83.00
DCIA (%):	0.00	0.00	0.00	0.00	0.00
Time Max (hrs):	12.28	12.32	12.30	12.52	12.60
Flow Max (cfs):	20.65	24.80	34.18	38.56	45.59
Runoff Volume (in):	6.99	6.87	6.87	6.87	6.74
Runoff Volume (cf):	107818	140607	189742	373328	456084

Basin Name:	B-E110	B-E120	B-E130	B-E140	B-E150
Group Name:	VG	VG	VG	VG	VG
Node Name:	N-E110	N-E120	N-E130	N-E140	N-E150
Hydrograph Type:	UH	UH	UH	UH	UH
Unit Hydrograph:	UH323	UH323	UH323	UH323	UH323
Peaking Factor:	323.00	323.00	323.00	323.00	323.00
Spec Time Inc (min):	6.00	3.33	2.67	3.33	3.07
Comp Time Inc (min):	6.00	3.33	2.67	3.33	3.07
Rainfall File:	SCSIII	SCSIII	SCSIII	SCSIII	SCSIII
Rainfall Amount (in):	8.80	8.80	8.80	8.80	8.80
Storm Duration (hr):	24.00	24.00	24.00	24.00	24.00
Status:	ONSITE	ONSITE	ONSITE	ONSITE	ONSITE
Time of Conc. (min):	45.00	25.00	20.00	25.00	23.00
Lag Time (hr):	0.00	0.00	0.00	0.00	0.00
Area (acres):	13.04	4.37	3.57	5.37	2.97
Vol of Unit Hyd (in):	1.00	1.00	1.00	1.00	1.00
Curve Number:	83.00	82.00	83.00	81.00	83.00
DCIA (%):	0.00	0.00	0.00	0.00	0.00
Time Max (hrs):	12.50	12.33	12.31	12.33	12.32
Flow Max (cfs):	34.90	15.85	14.53	19.18	11.35
Runoff Volume (in):	6.75	6.63	6.75	6.50	6.74
Runoff Volume (cf):	319367	105095	87434	126770	72717

	B-E160	B-E170	B-E180	B-E190	B-E200
Basin Name:	B-E160	B-E170	B-E180	B-E190	B-E200
Group Name:	VG	VG	VG	VG	VG
Node Name:	N-E160	N-E170	N-E180	N-E190	N-E200
Hydrograph Type:	UH	UH	UH	UH	UH
Unit Hydrograph:	UH323	UH323	UH323	UH323	UH323
Peaking Factor:	323.00	323.00	323.00	323.00	323.00
Spec Time Inc (min):	3.87	5.07	3.47	4.00	2.00
Comp Time Inc (min):	3.87	5.07	3.47	4.00	2.00
Rainfall File:	SCSIII	SCSIII	SCSIII	SCSIII	SCSIII
Rainfall Amount (in):	8.80	8.80	8.80	8.80	8.80
Storm Duration (hr):	24.00	24.00	24.00	24.00	24.00
Status:	ONSITE	ONSITE	ONSITE	ONSITE	ONSITE
Time of Conc. (min):	29.00	38.00	26.00	30.00	15.00
Lag Time (hr):	0.00	0.00	0.00	0.00	0.00
Area (acres):	3.97	9.21	3.20	5.10	6.45
Vol of Unit Hyd (in):	1.00	1.00	1.00	1.00	1.00
Curve Number:	83.00	83.00	83.00	83.00	84.00
DCIA (%):	0.00	0.00	0.00	0.00	0.00
Time Max (hrs):	12.37	12.50	12.36	12.40	12.27
Flow Max (cfs):	13.66	27.42	11.62	17.22	29.58
Runoff Volume (in):	6.75	6.75	6.75	6.75	6.87
Runoff Volume (cf):	97204	225523	78354	124906	160819

	B-E210	B-E220	B-E230	B-E231	B-E240
Basin Name:	B-E210	B-E220	B-E230	B-E231	B-E240
Group Name:	VG	VG	VG	VG	VG
Node Name:	N-E210	N-E220	N-E230	N-E230	N-E240
Hydrograph Type:	UH	UH	UH	UH	UH
Unit Hydrograph:	UH323	UH323	UH323	UH323	UH323
Peaking Factor:	323.00	323.00	323.00	323.00	323.00
Spec Time Inc (min):	1.33	2.00	4.00	6.27	1.60
Comp Time Inc (min):	1.33	2.00	4.00	6.27	1.60
Rainfall File:	SCSIII	SCSIII	SCSIII	SCSIII	SCSIII
Rainfall Amount (in):	8.80	8.80	8.80	8.80	8.80
Storm Duration (hr):	24.00	24.00	24.00	24.00	24.00
Status:	ONSITE	ONSITE	ONSITE	ONSITE	ONSITE
Time of Conc. (min):	10.00	15.00	30.00	47.00	12.00
Lag Time (hr):	0.00	0.00	0.00	0.00	0.00
Area (acres):	2.15	6.73	20.10	4.00	4.48
Vol of Unit Hyd (in):	1.00	1.00	1.00	1.00	1.00
Curve Number:	84.00	84.00	84.00	79.00	84.00
DCIA (%):	0.00	0.00	0.00	0.00	0.00
Time Max (hrs):	12.24	12.27	12.40	12.53	12.27
Flow Max (cfs):	11.02	30.87	68.82	9.80	22.05
Runoff Volume (in):	6.87	6.87	6.87	6.25	6.87
Runoff Volume (cf):	53606	167800	501157	90805	111701

	B-E250	B-E251	B-E252	B-E260	B-E270
Basin Name:	B-E250	B-E251	B-E252	B-E260	B-E270
Group Name:	VG	VG	VG	VG	VG
Node Name:	N-E250	N-E250	N-E250	N-E260	N-E270
Hydrograph Type:	UH	UH	UH	UH	UH
Unit Hydrograph:	UH323	UH323	UH323	UH323	UH323
Peaking Factor:	323.00	323.00	323.00	323.00	323.00
Spec Time Inc (min):	2.67	18.93	19.33	43.99	6.53
Comp Time Inc (min):	2.67	15.00	15.00	15.00	6.53
Rainfall File:	SCSIII	SCSIII	SCSIII	SCSIII	SCSIII
Rainfall Amount (in):	8.80	8.80	8.80	8.80	8.80
Storm Duration (hr):	24.00	24.00	24.00	24.00	24.00
Status:	ONSITE	ONSITE	ONSITE	ONSITE	ONSITE
Time of Conc. (min):	20.00	142.00	145.00	330.00	49.00
Lag Time (hr):	0.00	0.00	0.00	0.00	0.00
Area (acres):	5.35	59.00	58.00	743.90	7.94
Vol of Unit Hyd (in):	1.00	1.00	1.00	1.00	1.00
Curve Number:	84.00	79.00	79.00	77.00	81.00
DCIA (%):	0.00	0.00	0.00	0.00	0.00
Time Max (hrs):	12.31	13.75	13.75	16.00	12.63
Flow Max (cfs):	22.07	67.66	65.65	437.31	19.49
Runoff Volume (in):	6.87	6.26	6.25	6.01	6.50
Runoff Volume (cf):	133392	1340601	1316892	16234420	187350

Basin Name:	B-F010	B-F030	B-F040	B-F060	B-F080
Group Name:	MC	MC	MC	MC	MC
Node Name:	N-F010	N-F030	N-F040	N-F060	N-F080
Hydrograph Type:	UH	UH	UH	UH	UH
Unit Hydrograph:	UH323	UH323	UH323	UH323	UH323
Peaking Factor:	323.00	323.00	323.00	323.00	323.00
Spec Time Inc (min):	6.53	4.00	1.73	2.67	5.07
Comp Time Inc (min):	6.53	4.00	1.73	2.67	5.07
Rainfall File:	SCSIII	SCSIII	SCSIII	SCSIII	SCSIII
Rainfall Amount (in):	8.80	8.80	8.80	8.80	8.80
Storm Duration (hr):	24.00	24.00	24.00	24.00	24.00
Status:	ONSITE	ONSITE	ONSITE	ONSITE	ONSITE
Time of Conc. (min):	49.00	30.00	13.00	20.00	38.00
Lag Time (hr):	0.00	0.00	0.00	0.00	0.00
Area (acres):	43.19	16.46	4.84	24.34	7.55
Vol of Unit Hyd (in):	1.00	1.00	1.00	1.00	1.00
Curve Number:	86.00	86.00	86.00	72.00	73.00
DCIA (%):	0.00	0.00	0.00	0.00	0.00
Time Max (hrs):	12.52	12.40	12.28	12.31	12.50
Flow Max (cfs):	114.40	57.85	23.78	81.74	18.78
Runoff Volume (in):	7.11	7.11	7.11	5.41	5.53
Runoff Volume (cf):	1114499	424933	124922	477583	151453

Basin Name:	B-G020	B-G050	B-G060	B-G070	B-G080
Group Name:	BL	BL	BL	BL	BL
Node Name:	N-G020	N-G050	N-G060	N-G070	N-G080
Hydrograph Type:	UH	UH	UH	UH	UH
Unit Hydrograph:	UH323	UH323	UH323	UH323	UH323
Peaking Factor:	323.00	323.00	323.00	323.00	323.00
Spec Time Inc (min):	27.99	23.99	3.07	2.13	1.87
Comp Time Inc (min):	15.00	15.00	3.07	2.13	1.87
Rainfall File:	SCSIII	SCSIII	SCSIII	SCSIII	SCSIII
Rainfall Amount (in):	8.80	8.80	8.80	8.80	8.80
Storm Duration (hr):	24.00	24.00	24.00	24.00	24.00
Status:	ONSITE	ONSITE	ONSITE	ONSITE	ONSITE
Time of Conc. (min):	210.00	180.00	23.00	16.00	14.00
Lag Time (hr):	0.00	0.00	0.00	0.00	0.00
Area (acres):	182.80	76.10	6.22	2.37	5.29
Vol of Unit Hyd (in):	1.00	1.00	1.00	1.00	1.00
Curve Number:	77.00	77.00	86.00	86.00	86.00
DCIA (%):	0.00	0.00	0.00	0.00	0.00
Time Max (hrs):	14.50	14.00	12.32	12.30	12.29
Flow Max (cfs):	151.20	70.38	24.73	10.90	25.39
Runoff Volume (in):	6.01	6.01	7.11	7.11	7.11
Runoff Volume (cf):	3987219	1659729	160529	61184	136549

Basin Name:	B-G090	B-G180	B-G110	B-G120	B-G130
Group Name:	BL	BL	BL	BL	BL
Node Name:	N-G090	N-G180	N-G110	N-G120	N-G130
Hydrograph Type:	UH	UH	UH	UH	UH
Unit Hydrograph:	UH323	UH323	UH323	UH323	UH323
Peaking Factor:	323.00	323.00	323.00	323.00	323.00
Spec Time Inc (min):	2.53	33.33	1.73	3.20	3.73
Comp Time Inc (min):	2.53	15.00	1.73	3.20	3.73
Rainfall File:	SCSIII	SCSIII	SCSIII	SCSIII	SCSIII
Rainfall Amount (in):	8.80	8.80	8.80	8.80	8.80
Storm Duration (hr):	24.00	24.00	24.00	24.00	24.00
Status:	ONSITE	ONSITE	ONSITE	ONSITE	ONSITE
Time of Conc. (min):	19.00	250.00	13.00	24.00	28.00
Lag Time (hr):	0.00	0.00	0.00	0.00	0.00
Area (acres):	7.38	317.90	7.36	7.88	11.79
Vol of Unit Hyd (in):	1.00	1.00	1.00	1.00	1.00
Curve Number:	86.00	74.00	85.00	83.00	83.00
DCIA (%):	0.00	0.00	0.00	0.00	0.00
Time Max (hrs):	12.33	15.00	12.28	12.37	12.38
Flow Max (cfs):	31.82	216.01	35.76	29.52	41.28
Runoff Volume (in):	7.11	5.65	6.99	6.75	6.74
Runoff Volume (cf):	190489	6516956	186716	192992	288619

Basin Name:	B-G140	B-G150	B-G160	B-G181
Group Name:	BL	BL	BL	BL
Node Name:	N-G140	N-G150	N-G160	N-G180
Hydrograph Type:	UH	UH	UH	UH
Unit Hydrograph:	UH323	UH323	UH323	UH323
Peaking Factor:	323.00	323.00	323.00	323.00
Spec Time Inc (min):	3.60	16.40	2.40	29.33
Comp Time Inc (min):	3.60	15.00	2.40	15.00
Rainfall File:	SCSIII	SCSIII	SCSIII	SCSIII
Rainfall Amount (in):	8.80	8.80	8.80	8.80
Storm Duration (hr):	24.00	24.00	24.00	24.00
Status:	ONSITE	ONSITE	ONSITE	ONSITE
Time of Conc. (min):	27.00	123.00	18.00	220.00
Lag Time (hr):	0.00	0.00	0.00	0.00
Area (acres):	4.86	37.00	3.69	202.50
Vol of Unit Hyd (in):	1.00	1.00	1.00	1.00
Curve Number:	81.00	79.00	86.00	72.00
DCIA (%):	0.00	0.00	0.00	0.00
Time Max (hrs):	12.36	13.50	12.32	14.75
Flow Max (cfs):	16.85	47.07	16.27	144.39
Runoff Volume (in):	6.50	6.25	7.11	5.40
Runoff Volume (cf):	114730	839645	95261	3969800

***** Basin Summary - 100YR *****

Basin Name:	B-A030	B-A040	B-A041	B-A060	B-A100
Group Name:	RR	RR	RR	RR	RR
Node Name:	N-A030	N-A040	N-A040	N-A060	N-A100
Hydrograph Type:	UH	UH	UH	UH	UH
Unit Hydrograph:	UH323	UH323	UH323	UH323	UH323
Peaking Factor:	323.00	323.00	323.00	323.00	323.00
Spec Time Inc (min):	39.99	36.66	35.99	17.73	17.20
Comp Time Inc (min):	15.00	15.00	15.00	15.00	15.00
Rainfall File:	SCSIII	SCSIII	SCSIII	SCSIII	SCSIII
Rainfall Amount (in):	10.00	10.00	10.00	10.00	10.00
Storm Duration (hr):	24.00	24.00	24.00	24.00	24.00
Status:	ONSITE	ONSITE	ONSITE	ONSITE	ONSITE
Time of Conc. (min):	300.00	275.00	270.00	133.00	129.00
Lag Time (hr):	0.00	0.00	0.00	0.00	0.00
Area (acres):	536.70	402.60	388.40	62.80	52.00
Vol of Unit Hyd (in):	1.00	1.00	1.00	1.00	1.00
Curve Number:	84.00	83.00	85.00	76.00	82.00
DCIA (%):	0.00	0.00	0.00	0.00	0.00
Time Max (hrs):	15.50	15.25	15.25	13.50	13.50
Flow Max (cfs):	452.80	357.42	360.09	84.89	79.38
Runoff Volume (in):	8.03	7.90	8.15	7.00	7.77
Runoff Volume (cf):	15639906	11546412	11493561	1595454	1465894

Basin Name:	B-A120	B-A140	B-B020	B-B040	B-B060
Group Name:	RR	RR	HH	HH	HH
Node Name:	N-A120	N-A140	N-B020	N-B040	N-B060
Hydrograph Type:	UH	UH	UH	UH	UH
Unit Hydrograph:	UH323	UH323	UH323	UH323	UH323
Peaking Factor:	323.00	323.00	323.00	323.00	323.00
Spec Time Inc (min):	18.00	34.66	18.40	3.60	25.99
Comp Time Inc (min):	15.00	15.00	15.00	3.60	15.00
Rainfall File:	SCSIII	SCSIII	SCSIII	SCSIII	SCSIII
Rainfall Amount (in):	10.00	10.00	10.00	10.00	10.00
Storm Duration (hr):	24.00	24.00	24.00	24.00	24.00
Status:	ONSITE	ONSITE	ONSITE	ONSITE	ONSITE
Time of Conc. (min):	135.00	260.00	138.00	27.00	195.00
Lag Time (hr):	0.00	0.00	0.00	0.00	0.00
Area (acres):	99.30	348.50	93.40	9.10	107.60
Vol of Unit Hyd (in):	1.00	1.00	1.00	1.00	1.00
Curve Number:	83.00	79.00	85.00	88.00	76.00
DCIA (%):	0.00	0.00	0.00	0.00	0.00
Time Max (hrs):	13.50	15.00	13.50	12.36	14.25
Flow Max (cfs):	149.15	301.87	141.93	39.90	109.66
Runoff Volume (in):	7.90	7.39	8.15	8.53	7.01
Runoff Volume (cf):	2846067	9350137	2764106	281934	2737200

Basin Name:	B-B100	B-B140	B-B160	B-B170	B-B230
Group Name:	HH	HH	HH	HH	HH
Node Name:	N-B100	N-B140	N-B160	N-B170	N-B230
Hydrograph Type:	UH	UH	UH	UH	UH
Unit Hydrograph:	UH323	UH323	UH323	UH323	UH323
Peaking Factor:	323.00	323.00	323.00	323.00	323.00
Spec Time Inc (min):	11.60	27.19	10.13	4.13	4.27
Comp Time Inc (min):	11.60	15.00	10.13	4.13	4.27
Rainfall File:	SCSIII	SCSIII	SCSIII	SCSIII	SCSIII
Rainfall Amount (in):	10.00	10.00	10.00	10.00	10.00
Storm Duration (hr):	24.00	24.00	24.00	24.00	24.00
Status:	ONSITE	ONSITE	ONSITE	ONSITE	ONSITE
Time of Conc. (min):	87.00	204.00	76.00	31.00	32.00
Lag Time (hr):	0.00	0.00	0.00	0.00	0.00
Area (acres):	26.30	90.20	37.90	16.60	25.20
Vol of Unit Hyd (in):	1.00	1.00	1.00	1.00	1.00
Curve Number:	78.00	79.00	83.00	87.00	89.00
DCIA (%):	0.00	0.00	0.00	0.00	0.00
Time Max (hrs):	12.95	14.50	12.84	12.40	12.44
Flow Max (cfs):	49.72	93.83	84.82	67.06	101.66
Runoff Volume (in):	7.27	7.39	7.90	8.41	8.66
Runoff Volume (cf):	693625	2420411	1087484	506633	791875

Basin Name:	B-C010	B-C050	B-C080	B-C120	B-C130
Group Name:	SM1	SM1	SM1	SM1	SM1
Node Name:	N-C010	N-C050	N-C080	N-C120	N-C130
Hydrograph Type:	UH	UH	UH	UH	UH
Unit Hydrograph:	UH323	UH323	UH323	UH323	UH323
Peaking Factor:	323.00	323.00	323.00	323.00	323.00
Spec Time Inc (min):	6.93	6.80	15.46	13.33	5.33
Comp Time Inc (min):	6.93	6.80	15.00	13.33	5.33
Rainfall File:	SCSIII	SCSIII	SCSIII	SCSIII	SCSIII
Rainfall Amount (in):	10.00	10.00	10.00	10.00	10.00
Storm Duration (hr):	24.00	24.00	24.00	24.00	24.00
Status:	ONSITE	ONSITE	ONSITE	ONSITE	ONSITE
Time of Conc. (min):	52.00	51.00	116.00	100.00	40.00
Lag Time (hr):	0.00	0.00	0.00	0.00	0.00
Area (acres):	27.60	7.60	84.50	60.70	40.60
Vol of Unit Hyd (in):	1.00	1.00	1.00	1.00	1.00
Curve Number:	83.00	80.00	81.00	84.00	83.00
DCIA (%):	0.00	0.00	0.00	0.00	0.00
Time Max (hrs):	12.60	12.58	13.25	13.11	12.53
Flow Max (cfs):	79.61	21.31	137.26	114.33	135.44
Runoff Volume (in):	7.90	7.52	7.65	8.03	7.91
Runoff Volume (cf):	791438	207383	2345476	1769901	1165167

Basin Name:	B-C140	B-C150	B-C170	B-C190	B-C230
Group Name:	SM1	SM1	SM1	SM1	SM1
Node Name:	N-C140	N-C150	N-C170	N-C190	N-C230
Hydrograph Type:	UH	UH	UH	UH	UH
Unit Hydrograph:	UH323	UH323	UH323	UH323	UH323
Peaking Factor:	323.00	323.00	323.00	323.00	323.00
Spec Time Inc (min):	4.93	11.73	8.13	6.40	3.73
Comp Time Inc (min):	4.93	11.73	8.13	6.40	3.73
Rainfall File:	SCSIII	SCSIII	SCSIII	SCSIII	SCSIII
Rainfall Amount (in):	10.00	10.00	10.00	10.00	10.00
Storm Duration (hr):	24.00	24.00	24.00	24.00	24.00
Status:	ONSITE	ONSITE	ONSITE	ONSITE	ONSITE
Time of Conc. (min):	37.00	88.00	61.00	48.00	28.00
Lag Time (hr):	0.00	0.00	0.00	0.00	0.00
Area (acres):	12.20	36.10	101.20	23.50	48.00
Vol of Unit Hyd (in):	1.00	1.00	1.00	1.00	1.00
Curve Number:	85.00	78.00	82.00	82.00	84.00
DCIA (%):	0.00	0.00	0.00	0.00	0.00
Time Max (hrs):	12.50	12.91	12.74	12.59	12.38
Flow Max (cfs):	43.79	67.44	257.38	69.94	197.88
Runoff Volume (in):	8.15	7.26	7.78	7.78	8.03
Runoff Volume (cf):	361053	950891	2857481	663592	1398964

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Basin Name:          B-C270      B-D010      B-D020      B-D030      B-D050
Group Name:          SM1         SM2         SM2         SM2         SM2
Node Name:           N-C270      N-D010      N-D020      N-D030      N-D050
Hydrograph Type:    UH          UH          UH          UH          UH

Unit Hydrograph:    UH323      UH323      UH323      UH323      UH323
Peaking Factor:     323.00     323.00     323.00     323.00     323.00
Spec Time Inc (min): 10.80      13.73      9.86       11.20      4.40
Comp Time Inc (min): 10.80      13.73      9.87       11.20      4.40
Rainfall File:      SCSIII     SCSIII     SCSIII     SCSIII     SCSIII
Rainfall Amount (in): 10.00      10.00      10.00      10.00      10.00
Storm Duration (hr): 24.00      24.00      24.00      24.00      24.00
Status:             ONSITE     ONSITE     ONSITE     ONSITE     ONSITE
Time of Conc. (min): 81.00      103.00     74.00      84.00      33.00
Lag Time (hr):      0.00       0.00       0.00       0.00       0.00
Area (acres):       35.70      23.10      30.50      56.50      22.60
Vol of Unit Hyd (in): 1.00       1.00       1.00       1.00       1.00
Curve Number:       77.00      76.00      81.00      86.00      86.00
DCIA (%):           0.00       0.00       0.00       0.00       0.00

Time Max (hrs):     12.96      13.28      12.83      12.88      12.39
Flow Max (cfs):     69.59      37.12      67.54      122.99     87.33
Runoff Volume (in): 7.13       6.99       7.64       8.28       8.28
Runoff Volume (cf): 924509     586498     845781     1697328    679512

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Basin Name:          B-D080      B-D110      B-D130      B-D131      B-D132
Group Name:          SM2         SM2         SM2         SM2         SM2
Node Name:           N-D080      N-D110      N-D130      N-D130      N-D130
Hydrograph Type:    UH          UH          UH          UH          UH

Unit Hydrograph:    UH323      UH323      UH323      UH323      UH323
Peaking Factor:     323.00     323.00     323.00     323.00     323.00
Spec Time Inc (min): 5.07       5.73       9.46       12.80      12.40
Comp Time Inc (min): 5.07       5.73       9.47       12.80      12.40
Rainfall File:      SCSIII     SCSIII     SCSIII     SCSIII     SCSIII
Rainfall Amount (in): 10.00      10.00      10.00      10.00      10.00
Storm Duration (hr): 24.00      24.00      24.00      24.00      24.00
Status:             ONSITE     ONSITE     ONSITE     ONSITE     ONSITE
Time of Conc. (min): 38.00      43.00      71.00      96.00      93.00
Lag Time (hr):      0.00       0.00       0.00       0.00       0.00
Area (acres):       6.80       29.80      15.60      24.90      46.30
Vol of Unit Hyd (in): 1.00       1.00       1.00       1.00       1.00
Curve Number:       84.00      84.00      85.00      63.00      80.00
DCIA (%):           0.00       0.00       0.00       0.00       0.00

Time Max (hrs):     12.50      12.52      12.78      13.23      13.02
Flow Max (cfs):     23.85      97.67      37.51      31.40      86.41
Runoff Volume (in): 8.03       8.03       8.16       5.29       7.52
Runoff Volume (cf): 198240     868776     461930     478493     1264200

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Basin Name:          B-D140      B-D160      B-D190      B-D210      B-D220
Group Name:          SM2         SM2         SM2         SM2         SM2
Node Name:           N-D140      N-D160      N-D190      N-D210      N-D220
Hydrograph Type:    UH          UH          UH          UH          UH

Unit Hydrograph:    UH323      UH323      UH323      UH323      UH323
Peaking Factor:     323.00     323.00     323.00     323.00     323.00
Spec Time Inc (min): 8.26       5.60       3.07       7.20       6.00
Comp Time Inc (min): 8.27       5.60       3.07       7.20       6.00
Rainfall File:      SCSIII     SCSIII     SCSIII     SCSIII     SCSIII
Rainfall Amount (in): 10.00      10.00      10.00      10.00      10.00
Storm Duration (hr): 24.00      24.00      24.00      24.00      24.00
Status:             ONSITE     ONSITE     ONSITE     ONSITE     ONSITE
Time of Conc. (min): 62.00      42.00      23.00      54.00      45.00
Lag Time (hr):      0.00       0.00       0.00       0.00       0.00
Area (acres):       19.80      76.40      5.70       18.53      11.75
Vol of Unit Hyd (in): 1.00       1.00       1.00       1.00       1.00
Curve Number:       84.00      86.00      86.00      83.00      83.00
DCIA (%):           0.00       0.00       0.00       0.00       0.00

Time Max (hrs):     12.68      12.51      12.32      12.60      12.50
Flow Max (cfs):     51.54      259.67     26.20      52.33      36.66
Runoff Volume (in): 8.03       8.28       8.28       7.91       7.91
Runoff Volume (cf): 577176     2297259    171366     531787     337210

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Basin Name:	B-E010	B-E020	B-E030	B-E040	B-E050
Group Name:	VG	VG	VG	VG	VG
Node Name:	N-E010	N-E020	N-E030	N-E040	N-E050
Hydrograph Type:	UH	UH	UH	UH	UH
Unit Hydrograph:	UH323	UH323	UH323	UH323	UH323
Peaking Factor:	323.00	323.00	323.00	323.00	323.00
Spec Time Inc (min):	29.99	2.40	3.20	3.87	2.67
Comp Time Inc (min):	15.00	2.40	3.20	3.87	2.67
Rainfall File:	SCSIII	SCSIII	SCSIII	SCSIII	SCSIII
Rainfall Amount (in):	10.00	10.00	10.00	10.00	10.00
Storm Duration (hr):	24.00	24.00	24.00	24.00	24.00
Status:	ONSITE	ONSITE	ONSITE	ONSITE	ONSITE
Time of Conc. (min):	225.00	18.00	24.00	29.00	20.00
Lag Time (hr):	0.00	0.00	0.00	0.00	0.00
Area (acres):	223.40	5.75	6.47	20.89	14.49
Vol of Unit Hyd (in):	1.00	1.00	1.00	1.00	1.00
Curve Number:	72.00	85.00	85.00	85.00	85.00
DCIA (%):	0.00	0.00	0.00	0.00	0.00
Time Max (hrs):	14.75	12.32	12.32	12.37	12.31
Flow Max (cfs):	189.22	29.00	28.82	85.63	70.09
Runoff Volume (in):	6.49	8.16	8.16	8.16	8.16
Runoff Volume (cf):	5260075	170293	191617	618518	429138

Basin Name:	B-E060	B-E070	B-E080	B-E090	B-E100
Group Name:	VG	VG	VG	VG	VG
Node Name:	N-E060	N-E070	N-E080	N-E090	N-E100
Hydrograph Type:	UH	UH	UH	UH	UH
Unit Hydrograph:	UH323	UH323	UH323	UH323	UH323
Peaking Factor:	323.00	323.00	323.00	323.00	323.00
Spec Time Inc (min):	1.73	2.27	2.13	6.53	7.06
Comp Time Inc (min):	1.73	2.27	2.13	6.53	7.07
Rainfall File:	SCSIII	SCSIII	SCSIII	SCSIII	SCSIII
Rainfall Amount (in):	10.00	10.00	10.00	10.00	10.00
Storm Duration (hr):	24.00	24.00	24.00	24.00	24.00
Status:	ONSITE	ONSITE	ONSITE	ONSITE	ONSITE
Time of Conc. (min):	13.00	17.00	16.00	49.00	53.00
Lag Time (hr):	0.00	0.00	0.00	0.00	0.00
Area (acres):	4.25	5.64	7.61	14.98	18.64
Vol of Unit Hyd (in):	1.00	1.00	1.00	1.00	1.00
Curve Number:	85.00	84.00	84.00	84.00	83.00
DCIA (%):	0.00	0.00	0.00	0.00	0.00
Time Max (hrs):	12.28	12.32	12.30	12.52	12.60
Flow Max (cfs):	23.87	28.74	39.61	44.87	53.15
Runoff Volume (in):	8.16	8.03	8.03	8.03	7.90
Runoff Volume (cf):	125841	164434	221894	436593	534447

Basin Name:	B-E110	B-E120	B-E130	B-E140	B-E150
Group Name:	VG	VG	VG	VG	VG
Node Name:	N-E110	N-E120	N-E130	N-E140	N-E150
Hydrograph Type:	UH	UH	UH	UH	UH
Unit Hydrograph:	UH323	UH323	UH323	UH323	UH323
Peaking Factor:	323.00	323.00	323.00	323.00	323.00
Spec Time Inc (min):	6.00	3.33	2.67	3.33	3.07
Comp Time Inc (min):	6.00	3.33	2.67	3.33	3.07
Rainfall File:	SCSIII	SCSIII	SCSIII	SCSIII	SCSIII
Rainfall Amount (in):	10.00	10.00	10.00	10.00	10.00
Storm Duration (hr):	24.00	24.00	24.00	24.00	24.00
Status:	ONSITE	ONSITE	ONSITE	ONSITE	ONSITE
Time of Conc. (min):	45.00	25.00	20.00	25.00	23.00
Lag Time (hr):	0.00	0.00	0.00	0.00	0.00
Area (acres):	13.04	4.37	3.57	5.37	2.97
Vol of Unit Hyd (in):	1.00	1.00	1.00	1.00	1.00
Curve Number:	83.00	82.00	83.00	81.00	83.00
DCIA (%):	0.00	0.00	0.00	0.00	0.00
Time Max (hrs):	12.50	12.33	12.31	12.33	12.32
Flow Max (cfs):	40.69	18.49	16.89	22.42	13.21
Runoff Volume (in):	7.91	7.78	7.91	7.65	7.90
Runoff Volume (cf):	374231	123400	102454	149156	85210

Basin Name:	B-E160	B-E170	B-E180	B-E190	B-E200
Group Name:	VG	VG	VG	VG	VG
Node Name:	N-E160	N-E170	N-E180	N-E190	N-E200
Hydrograph Type:	UH	UH	UH	UH	UH
Unit Hydrograph:	UH323	UH323	UH323	UH323	UH323
Peaking Factor:	323.00	323.00	323.00	323.00	323.00
Spec Time Inc (min):	3.87	5.07	3.47	4.00	2.00
Comp Time Inc (min):	3.87	5.07	3.47	4.00	2.00
Rainfall File:	SCSIII	SCSIII	SCSIII	SCSIII	SCSIII
Rainfall Amount (in):	10.00	10.00	10.00	10.00	10.00
Storm Duration (hr):	24.00	24.00	24.00	24.00	24.00
Status:	ONSITE	ONSITE	ONSITE	ONSITE	ONSITE
Time of Conc. (min):	29.00	38.00	26.00	30.00	15.00
Lag Time (hr):	0.00	0.00	0.00	0.00	0.00
Area (acres):	3.97	9.21	3.20	5.10	6.45
Vol of Unit Hyd (in):	1.00	1.00	1.00	1.00	1.00
Curve Number:	83.00	83.00	83.00	83.00	84.00
DCIA (%):	0.00	0.00	0.00	0.00	0.00
Time Max (hrs):	12.37	12.50	12.36	12.40	12.27
Flow Max (cfs):	15.90	31.92	13.52	20.04	34.30
Runoff Volume (in):	7.90	7.90	7.90	7.91	8.03
Runoff Volume (cf):	113903	264267	91815	146364	188070

Basin Name:	B-E210	B-E220	B-E230	B-E231	B-E240
Group Name:	VG	VG	VG	VG	VG
Node Name:	N-E210	N-E220	N-E230	N-E230	N-E240
Hydrograph Type:	UH	UH	UH	UH	UH
Unit Hydrograph:	UH323	UH323	UH323	UH323	UH323
Peaking Factor:	323.00	323.00	323.00	323.00	323.00
Spec Time Inc (min):	1.33	2.00	4.00	6.27	1.60
Comp Time Inc (min):	1.33	2.00	4.00	6.27	1.60
Rainfall File:	SCSIII	SCSIII	SCSIII	SCSIII	SCSIII
Rainfall Amount (in):	10.00	10.00	10.00	10.00	10.00
Storm Duration (hr):	24.00	24.00	24.00	24.00	24.00
Status:	ONSITE	ONSITE	ONSITE	ONSITE	ONSITE
Time of Conc. (min):	10.00	15.00	30.00	47.00	12.00
Lag Time (hr):	0.00	0.00	0.00	0.00	0.00
Area (acres):	2.15	6.73	20.10	4.00	4.48
Vol of Unit Hyd (in):	1.00	1.00	1.00	1.00	1.00
Curve Number:	84.00	84.00	84.00	79.00	84.00
DCIA (%):	0.00	0.00	0.00	0.00	0.00
Time Max (hrs):	12.24	12.27	12.40	12.53	12.27
Flow Max (cfs):	12.76	35.79	79.92	11.54	25.53
Runoff Volume (in):	8.03	8.03	8.03	7.39	8.03
Runoff Volume (cf):	62690	196234	586079	107295	130629

Basin Name:	B-E250	B-E251	B-E252	B-E260	B-E270
Group Name:	VG	VG	VG	VG	VG
Node Name:	N-E250	N-E250	N-E250	N-E260	N-E270
Hydrograph Type:	UH	UH	UH	UH	UH
Unit Hydrograph:	UH323	UH323	UH323	UH323	UH323
Peaking Factor:	323.00	323.00	323.00	323.00	323.00
Spec Time Inc (min):	2.67	18.93	19.33	43.99	6.53
Comp Time Inc (min):	2.67	15.00	15.00	15.00	6.53
Rainfall File:	SCSIII	SCSIII	SCSIII	SCSIII	SCSIII
Rainfall Amount (in):	10.00	10.00	10.00	10.00	10.00
Storm Duration (hr):	24.00	24.00	24.00	24.00	24.00
Status:	ONSITE	ONSITE	ONSITE	ONSITE	ONSITE
Time of Conc. (min):	20.00	142.00	145.00	330.00	49.00
Lag Time (hr):	0.00	0.00	0.00	0.00	0.00
Area (acres):	5.35	59.00	58.00	743.90	7.94
Vol of Unit Hyd (in):	1.00	1.00	1.00	1.00	1.00
Curve Number:	84.00	79.00	79.00	77.00	81.00
DCIA (%):	0.00	0.00	0.00	0.00	0.00
Time Max (hrs):	12.31	13.50	13.75	16.00	12.52
Flow Max (cfs):	25.61	79.89	77.49	519.73	22.83
Runoff Volume (in):	8.03	7.40	7.39	7.13	7.65
Runoff Volume (cf):	155996	1584005	1555991	19265788	220437

Basin Name:	B-F010	B-F030	B-F040	B-F060	B-F080
Group Name:	MC	MC	MC	MC	MC
Node Name:	N-F010	N-F030	N-F040	N-F060	N-F080
Hydrograph Type:	UH	UH	UH	UH	UH
Unit Hydrograph:	UH323	UH323	UH323	UH323	UH323
Peaking Factor:	323.00	323.00	323.00	323.00	323.00
Spec Time Inc (min):	6.53	4.00	1.73	2.67	5.07
Comp Time Inc (min):	6.53	4.00	1.73	2.67	5.07
Rainfall File:	SCSIII	SCSIII	SCSIII	SCSIII	SCSIII
Rainfall Amount (in):	10.00	10.00	10.00	10.00	10.00
Storm Duration (hr):	24.00	24.00	24.00	24.00	24.00
Status:	ONSITE	ONSITE	ONSITE	ONSITE	ONSITE
Time of Conc. (min):	49.00	30.00	13.00	20.00	38.00
Lag Time (hr):	0.00	0.00	0.00	0.00	0.00
Area (acres):	43.19	16.46	4.84	24.34	7.55
Vol of Unit Hyd (in):	1.00	1.00	1.00	1.00	1.00
Curve Number:	86.00	86.00	86.00	72.00	73.00
DCIA (%):	0.00	0.00	0.00	0.00	0.00
Time Max (hrs):	12.52	12.40	12.28	12.31	12.50
Flow Max (cfs):	132.53	66.89	27.44	97.77	22.44
Runoff Volume (in):	8.28	8.28	8.28	6.49	6.62
Runoff Volume (cf):	1298276	494998	145520	573381	181396

Basin Name:	B-G020	B-G050	B-G060	B-G070	B-G080
Group Name:	BL	BL	BL	BL	BL
Node Name:	N-G020	N-G050	N-G060	N-G070	N-G080
Hydrograph Type:	UH	UH	UH	UH	UH
Unit Hydrograph:	UH323	UH323	UH323	UH323	UH323
Peaking Factor:	323.00	323.00	323.00	323.00	323.00
Spec Time Inc (min):	27.99	23.99	3.07	2.13	1.87
Comp Time Inc (min):	15.00	15.00	3.07	2.13	1.87
Rainfall File:	SCSIII	SCSIII	SCSIII	SCSIII	SCSIII
Rainfall Amount (in):	10.00	10.00	10.00	10.00	10.00
Storm Duration (hr):	24.00	24.00	24.00	24.00	24.00
Status:	ONSITE	ONSITE	ONSITE	ONSITE	ONSITE
Time of Conc. (min):	210.00	180.00	23.00	16.00	14.00
Lag Time (hr):	0.00	0.00	0.00	0.00	0.00
Area (acres):	182.80	76.10	6.22	2.37	5.29
Vol of Unit Hyd (in):	1.00	1.00	1.00	1.00	1.00
Curve Number:	77.00	77.00	86.00	86.00	86.00
DCIA (%):	0.00	0.00	0.00	0.00	0.00
Time Max (hrs):	14.50	14.00	12.32	12.30	12.29
Flow Max (cfs):	179.64	83.67	28.59	12.58	29.30
Runoff Volume (in):	7.13	7.13	8.28	8.28	8.28
Runoff Volume (cf):	4731733	1969641	187000	71273	159065

Basin Name:	B-G090	B-G180	B-G110	B-G120	B-G130
Group Name:	BL	BL	BL	BL	BL
Node Name:	N-G090	N-G180	N-G110	N-G120	N-G130
Hydrograph Type:	UH	UH	UH	UH	UH
Unit Hydrograph:	UH323	UH323	UH323	UH323	UH323
Peaking Factor:	323.00	323.00	323.00	323.00	323.00
Spec Time Inc (min):	2.53	33.33	1.73	3.20	3.73
Comp Time Inc (min):	2.53	15.00	1.73	3.20	3.73
Rainfall File:	SCSIII	SCSIII	SCSIII	SCSIII	SCSIII
Rainfall Amount (in):	10.00	10.00	10.00	10.00	10.00
Storm Duration (hr):	24.00	24.00	24.00	24.00	24.00
Status:	ONSITE	ONSITE	ONSITE	ONSITE	ONSITE
Time of Conc. (min):	19.00	250.00	13.00	24.00	28.00
Lag Time (hr):	0.00	0.00	0.00	0.00	0.00
Area (acres):	7.38	317.90	7.36	7.88	11.79
Vol of Unit Hyd (in):	1.00	1.00	1.00	1.00	1.00
Curve Number:	86.00	74.00	85.00	83.00	83.00
DCIA (%):	0.00	0.00	0.00	0.00	0.00
Time Max (hrs):	12.33	15.00	12.28	12.37	12.38
Flow Max (cfs):	36.74	258.84	41.34	34.31	48.04
Runoff Volume (in):	8.28	6.75	8.16	7.91	7.90
Runoff Volume (cf):	221898	7786894	217927	226146	338205

Basin Name:	B-G140	B-G150	B-G160	B-G181
Group Name:	BL	BL	BL	BL
Node Name:	N-G140	N-G150	N-G160	N-G180
Hydrograph Type:	UH	UH	UH	UH
Unit Hydrograph:	UH323	UH323	UH323	UH323
Peaking Factor:	323.00	323.00	323.00	323.00
Spec Time Inc (min):	3.60	16.40	2.40	29.33
Comp Time Inc (min):	3.60	15.00	2.40	15.00
Rainfall File:	SCSIII	SCSIII	SCSIII	SCSIII
Rainfall Amount (in):	10.00	10.00	10.00	10.00
Storm Duration (hr):	24.00	24.00	24.00	24.00
Status:	ONSITE	ONSITE	ONSITE	ONSITE
Time of Conc. (min):	27.00	123.00	18.00	220.00
Lag Time (hr):	0.00	0.00	0.00	0.00
Area (acres):	4.86	37.00	3.69	202.50
Vol of Unit Hyd (in):	1.00	1.00	1.00	1.00
Curve Number:	81.00	79.00	86.00	72.00
DCIA (%):	0.00	0.00	0.00	0.00
Time Max (hrs):	12.36	13.50	12.32	14.75
Flow Max (cfs):	19.70	55.53	18.79	173.89
Runoff Volume (in):	7.65	7.39	8.28	6.48
Runoff Volume (cf):	134990	992093	110969	4766099

***** Basin Summary - 500YR *****

Basin Name:	B-A030	B-A040	B-A041	B-A060	B-A100
Group Name:	RR	RR	RR	RR	RR
Node Name:	N-A030	N-A040	N-A040	N-A060	N-A100
Hydrograph Type:	UH	UH	UH	UH	UH
Unit Hydrograph:	UH323	UH323	UH323	UH323	UH323
Peaking Factor:	323.00	323.00	323.00	323.00	323.00
Spec Time Inc (min):	39.99	36.66	35.99	17.73	17.20
Comp Time Inc (min):	15.00	15.00	15.00	15.00	15.00
Rainfall File:	SCSIII	SCSIII	SCSIII	SCSIII	SCSIII
Rainfall Amount (in):	11.50	11.50	11.50	11.50	11.50
Storm Duration (hr):	24.00	24.00	24.00	24.00	24.00
Status:	ONSITE	ONSITE	ONSITE	ONSITE	ONSITE
Time of Conc. (min):	300.00	275.00	270.00	133.00	129.00
Lag Time (hr):	0.00	0.00	0.00	0.00	0.00
Area (acres):	536.70	402.60	388.40	62.80	52.00
Vol of Unit Hyd (in):	1.00	1.00	1.00	1.00	1.00
Curve Number:	84.00	83.00	85.00	76.00	82.00
DCIA (%):	0.00	0.00	0.00	0.00	0.00
Time Max (hrs):	15.50	15.25	15.25	13.50	13.50
Flow Max (cfs):	534.52	422.73	423.89	102.02	93.90
Runoff Volume (in):	9.49	9.36	9.62	8.41	9.22
Runoff Volume (cf):	18491120	13677918	13562898	1917626	1739933

Basin Name:	B-A120	B-A140	B-B020	B-B040	B-B060
Group Name:	RR	RR	HH	HH	HH
Node Name:	N-A120	N-A140	N-B020	N-B040	N-B060
Hydrograph Type:	UH	UH	UH	UH	UH
Unit Hydrograph:	UH323	UH323	UH323	UH323	UH323
Peaking Factor:	323.00	323.00	323.00	323.00	323.00
Spec Time Inc (min):	18.00	34.66	18.40	3.60	25.99
Comp Time Inc (min):	15.00	15.00	15.00	3.60	15.00
Rainfall File:	SCSIII	SCSIII	SCSIII	SCSIII	SCSIII
Rainfall Amount (in):	11.50	11.50	11.50	11.50	11.50
Storm Duration (hr):	24.00	24.00	24.00	24.00	24.00
Status:	ONSITE	ONSITE	ONSITE	ONSITE	ONSITE
Time of Conc. (min):	135.00	260.00	138.00	27.00	195.00
Lag Time (hr):	0.00	0.00	0.00	0.00	0.00
Area (acres):	99.30	348.50	93.40	9.10	107.60
Vol of Unit Hyd (in):	1.00	1.00	1.00	1.00	1.00
Curve Number:	83.00	79.00	85.00	88.00	76.00
DCIA (%):	0.00	0.00	0.00	0.00	0.00
Time Max (hrs):	13.50	15.00	13.50	12.36	14.25
Flow Max (cfs):	176.12	360.55	166.87	46.44	131.91
Runoff Volume (in):	9.35	8.83	9.62	10.02	8.42
Runoff Volume (cf):	3371461	11166145	3261765	330845	3289928

Basin Name:	B-B100	B-B140	B-B160	B-B170	B-B230
Group Name:	HH	HH	HH	HH	HH
Node Name:	N-B100	N-B140	N-B160	N-B170	N-B230
Hydrograph Type:	UH	UH	UH	UH	UH
Unit Hydrograph:	UH323	UH323	UH323	UH323	UH323
Peaking Factor:	323.00	323.00	323.00	323.00	323.00
Spec Time Inc (min):	11.60	27.19	10.13	4.13	4.27
Comp Time Inc (min):	11.60	15.00	10.13	4.13	4.27
Rainfall File:	SCSIII	SCSIII	SCSIII	SCSIII	SCSIII
Rainfall Amount (in):	11.50	11.50	11.50	11.50	11.50
Storm Duration (hr):	24.00	24.00	24.00	24.00	24.00
Status:	ONSITE	ONSITE	ONSITE	ONSITE	ONSITE
Time of Conc. (min):	87.00	204.00	76.00	31.00	32.00
Lag Time (hr):	0.00	0.00	0.00	0.00	0.00
Area (acres):	26.30	90.20	37.90	16.60	25.20
Vol of Unit Hyd (in):	1.00	1.00	1.00	1.00	1.00
Curve Number:	78.00	79.00	83.00	87.00	89.00
DCIA (%):	0.00	0.00	0.00	0.00	0.00
Time Max (hrs):	12.95	14.50	12.84	12.40	12.44
Flow Max (cfs):	59.36	111.91	99.98	78.21	118.12
Runoff Volume (in):	8.69	8.83	9.36	9.88	10.14
Runoff Volume (cf):	830097	2890511	1288243	595618	927578

Basin Name:	B-C010	B-C050	B-C080	B-C120	B-C130
Group Name:	SM1	SM1	SM1	SM1	SM1
Node Name:	N-C010	N-C050	N-C080	N-C120	N-C130
Hydrograph Type:	UH	UH	UH	UH	UH
Unit Hydrograph:	UH323	UH323	UH323	UH323	UH323
Peaking Factor:	323.00	323.00	323.00	323.00	323.00
Spec Time Inc (min):	6.93	6.80	15.46	13.33	5.33
Comp Time Inc (min):	6.93	6.80	15.00	13.33	5.33
Rainfall File:	SCSIII	SCSIII	SCSIII	SCSIII	SCSIII
Rainfall Amount (in):	11.50	11.50	11.50	11.50	11.50
Storm Duration (hr):	24.00	24.00	24.00	24.00	24.00
Status:	ONSITE	ONSITE	ONSITE	ONSITE	ONSITE
Time of Conc. (min):	52.00	51.00	116.00	100.00	40.00
Lag Time (hr):	0.00	0.00	0.00	0.00	0.00
Area (acres):	27.60	7.60	84.50	60.70	40.60
Vol of Unit Hyd (in):	1.00	1.00	1.00	1.00	1.00
Curve Number:	83.00	80.00	81.00	84.00	83.00
DCIA (%):	0.00	0.00	0.00	0.00	0.00
Time Max (hrs):	12.60	12.58	13.25	13.11	12.44
Flow Max (cfs):	93.73	25.26	162.80	134.55	159.32
Runoff Volume (in):	9.36	8.96	9.09	9.50	9.37
Runoff Volume (cf):	937557	247154	2789535	2092560	1380262

Basin Name:	B-C140	B-C150	B-C170	B-C190	B-C230
Group Name:	SM1	SM1	SM1	SM1	SM1
Node Name:	N-C140	N-C150	N-C170	N-C190	N-C230
Hydrograph Type:	UH	UH	UH	UH	UH
Unit Hydrograph:	UH323	UH323	UH323	UH323	UH323
Peaking Factor:	323.00	323.00	323.00	323.00	323.00
Spec Time Inc (min):	4.93	11.73	8.13	6.40	3.73
Comp Time Inc (min):	4.93	11.73	8.13	6.40	3.73
Rainfall File:	SCSIII	SCSIII	SCSIII	SCSIII	SCSIII
Rainfall Amount (in):	11.50	11.50	11.50	11.50	11.50
Storm Duration (hr):	24.00	24.00	24.00	24.00	24.00
Status:	ONSITE	ONSITE	ONSITE	ONSITE	ONSITE
Time of Conc. (min):	37.00	88.00	61.00	48.00	28.00
Lag Time (hr):	0.00	0.00	0.00	0.00	0.00
Area (acres):	12.20	36.10	101.20	23.50	48.00
Vol of Unit Hyd (in):	1.00	1.00	1.00	1.00	1.00
Curve Number:	85.00	78.00	82.00	82.00	84.00
DCIA (%):	0.00	0.00	0.00	0.00	0.00
Time Max (hrs):	12.50	12.91	12.74	12.59	12.38
Flow Max (cfs):	51.26	80.58	303.69	82.48	232.04
Runoff Volume (in):	9.62	8.68	9.23	9.23	9.49
Runoff Volume (cf):	426064	1138021	3391675	787646	1654017

Basin Name:	B-C270	B-D010	B-D020	B-D030	B-D050
Group Name:	SM1	SM2	SM2	SM2	SM2
Node Name:	N-C270	N-D010	N-D020	N-D030	N-D050
Hydrograph Type:	UH	UH	UH	UH	UH
Unit Hydrograph:	UH323	UH323	UH323	UH323	UH323
Peaking Factor:	323.00	323.00	323.00	323.00	323.00
Spec Time Inc (min):	10.80	13.73	9.86	11.20	4.40
Comp Time Inc (min):	10.80	13.73	9.87	11.20	4.40
Rainfall File:	SCSIII	SCSIII	SCSIII	SCSIII	SCSIII
Rainfall Amount (in):	11.50	11.50	11.50	11.50	11.50
Storm Duration (hr):	24.00	24.00	24.00	24.00	24.00
Status:	ONSITE	ONSITE	ONSITE	ONSITE	ONSITE
Time of Conc. (min):	81.00	103.00	74.00	84.00	33.00
Lag Time (hr):	0.00	0.00	0.00	0.00	0.00
Area (acres):	35.70	23.10	30.50	56.50	22.60
Vol of Unit Hyd (in):	1.00	1.00	1.00	1.00	1.00
Curve Number:	77.00	76.00	81.00	86.00	86.00
DCIA (%):	0.00	0.00	0.00	0.00	0.00
Time Max (hrs):	12.96	13.05	12.83	12.88	12.39
Flow Max (cfs):	83.22	44.56	79.97	144.10	102.09
Runoff Volume (in):	8.56	8.41	9.09	9.75	9.76
Runoff Volume (cf):	1108794	704976	1005950	1999187	800346

Basin Name:	B-D080	B-D110	B-D130	B-D131	B-D132
Group Name:	SM2	SM2	SM2	SM2	SM2
Node Name:	N-D080	N-D110	N-D130	N-D130	N-D130
Hydrograph Type:	UH	UH	UH	UH	UH
Unit Hydrograph:	UH323	UH323	UH323	UH323	UH323
Peaking Factor:	323.00	323.00	323.00	323.00	323.00
Spec Time Inc (min):	5.07	5.73	9.46	12.80	12.40
Comp Time Inc (min):	5.07	5.73	9.47	12.80	12.40
Rainfall File:	SCSIII	SCSIII	SCSIII	SCSIII	SCSIII
Rainfall Amount (in):	11.50	11.50	11.50	11.50	11.50
Storm Duration (hr):	24.00	24.00	24.00	24.00	24.00
Status:	ONSITE	ONSITE	ONSITE	ONSITE	ONSITE
Time of Conc. (min):	38.00	43.00	71.00	96.00	93.00
Lag Time (hr):	0.00	0.00	0.00	0.00	0.00
Area (acres):	6.80	29.80	15.60	24.90	46.30
Vol of Unit Hyd (in):	1.00	1.00	1.00	1.00	1.00
Curve Number:	84.00	84.00	85.00	63.00	80.00
DCIA (%):	0.00	0.00	0.00	0.00	0.00
Time Max (hrs):	12.50	12.52	12.78	13.23	13.02
Flow Max (cfs):	27.98	114.67	44.01	39.23	102.65
Runoff Volume (in):	9.50	9.50	9.63	6.58	8.96
Runoff Volume (cf):	234380	1027160	545100	594354	1506623

Basin Name:	B-D140	B-D160	B-D190	B-D210	B-D220
Group Name:	SM2	SM2	SM2	SM2	SM2
Node Name:	N-D140	N-D160	N-D190	N-D210	N-D220
Hydrograph Type:	UH	UH	UH	UH	UH
Unit Hydrograph:	UH323	UH323	UH323	UH323	UH323
Peaking Factor:	323.00	323.00	323.00	323.00	323.00
Spec Time Inc (min):	8.26	5.60	3.07	7.20	6.00
Comp Time Inc (min):	8.27	5.60	3.07	7.20	6.00
Rainfall File:	SCSIII	SCSIII	SCSIII	SCSIII	SCSIII
Rainfall Amount (in):	11.50	11.50	11.50	11.50	11.50
Storm Duration (hr):	24.00	24.00	24.00	24.00	24.00
Status:	ONSITE	ONSITE	ONSITE	ONSITE	ONSITE
Time of Conc. (min):	62.00	42.00	23.00	54.00	45.00
Lag Time (hr):	0.00	0.00	0.00	0.00	0.00
Area (acres):	19.80	76.40	5.70	18.53	11.75
Vol of Unit Hyd (in):	1.00	1.00	1.00	1.00	1.00
Curve Number:	84.00	86.00	86.00	83.00	83.00
DCIA (%):	0.00	0.00	0.00	0.00	0.00
Time Max (hrs):	12.68	12.51	12.32	12.60	12.50
Flow Max (cfs):	60.59	303.59	30.60	61.63	43.16
Runoff Volume (in):	9.49	9.76	9.75	9.37	9.37
Runoff Volume (cf):	682401	2705764	201839	629957	399460

Basin Name:	B-E010	B-E020	B-E030	B-E040	B-E050
Group Name:	VG	VG	VG	VG	VG
Node Name:	N-E010	N-E020	N-E030	N-E040	N-E050
Hydrograph Type:	UH	UH	UH	UH	UH
Unit Hydrograph:	UH323	UH323	UH323	UH323	UH323
Peaking Factor:	323.00	323.00	323.00	323.00	323.00
Spec Time Inc (min):	29.99	2.40	3.20	3.87	2.67
Comp Time Inc (min):	15.00	2.40	3.20	3.87	2.67
Rainfall File:	SCSIII	SCSIII	SCSIII	SCSIII	SCSIII
Rainfall Amount (in):	11.50	11.50	11.50	11.50	11.50
Storm Duration (hr):	24.00	24.00	24.00	24.00	24.00
Status:	ONSITE	ONSITE	ONSITE	ONSITE	ONSITE
Time of Conc. (min):	225.00	18.00	24.00	29.00	20.00
Lag Time (hr):	0.00	0.00	0.00	0.00	0.00
Area (acres):	223.40	5.75	6.47	20.89	14.49
Vol of Unit Hyd (in):	1.00	1.00	1.00	1.00	1.00
Curve Number:	72.00	85.00	85.00	85.00	85.00
DCIA (%):	0.00	0.00	0.00	0.00	0.00
Time Max (hrs):	14.75	12.32	12.32	12.37	12.31
Flow Max (cfs):	230.04	33.89	33.73	100.24	81.97
Runoff Volume (in):	7.87	9.63	9.63	9.63	9.63
Runoff Volume (cf):	6380380	200953	226116	729881	506402

Basin Name:	B-E060	B-E070	B-E080	B-E090	B-E100
Group Name:	VG	VG	VG	VG	VG
Node Name:	N-E060	N-E070	N-E080	N-E090	N-E100
Hydrograph Type:	UH	UH	UH	UH	UH
Unit Hydrograph:	UH323	UH323	UH323	UH323	UH323
Peaking Factor:	323.00	323.00	323.00	323.00	323.00
Spec Time Inc (min):	1.73	2.27	2.13	6.53	7.06
Comp Time Inc (min):	1.73	2.27	2.13	6.53	7.07
Rainfall File:	SCSIII	SCSIII	SCSIII	SCSIII	SCSIII
Rainfall Amount (in):	11.50	11.50	11.50	11.50	11.50
Storm Duration (hr):	24.00	24.00	24.00	24.00	24.00
Status:	ONSITE	ONSITE	ONSITE	ONSITE	ONSITE
Time of Conc. (min):	13.00	17.00	16.00	49.00	53.00
Lag Time (hr):	0.00	0.00	0.00	0.00	0.00
Area (acres):	4.25	5.64	7.61	14.98	18.64
Vol of Unit Hyd (in):	1.00	1.00	1.00	1.00	1.00
Curve Number:	85.00	84.00	84.00	84.00	83.00
DCIA (%):	0.00	0.00	0.00	0.00	0.00
Time Max (hrs):	12.28	12.28	12.30	12.52	12.60
Flow Max (cfs):	27.87	33.64	46.37	52.73	62.58
Runoff Volume (in):	9.63	9.50	9.50	9.49	9.36
Runoff Volume (cf):	148498	194411	262346	516191	633120

Basin Name:	B-E110	B-E120	B-E130	B-E140	B-E150
Group Name:	VG	VG	VG	VG	VG
Node Name:	N-E110	N-E120	N-E130	N-E140	N-E150
Hydrograph Type:	UH	UH	UH	UH	UH
Unit Hydrograph:	UH323	UH323	UH323	UH323	UH323
Peaking Factor:	323.00	323.00	323.00	323.00	323.00
Spec Time Inc (min):	6.00	3.33	2.67	3.33	3.07
Comp Time Inc (min):	6.00	3.33	2.67	3.33	3.07
Rainfall File:	SCSIII	SCSIII	SCSIII	SCSIII	SCSIII
Rainfall Amount (in):	11.50	11.50	11.50	11.50	11.50
Storm Duration (hr):	24.00	24.00	24.00	24.00	24.00
Status:	ONSITE	ONSITE	ONSITE	ONSITE	ONSITE
Time of Conc. (min):	45.00	25.00	20.00	25.00	23.00
Lag Time (hr):	0.00	0.00	0.00	0.00	0.00
Area (acres):	13.04	4.37	3.57	5.37	2.97
Vol of Unit Hyd (in):	1.00	1.00	1.00	1.00	1.00
Curve Number:	83.00	82.00	83.00	81.00	83.00
DCIA (%):	0.00	0.00	0.00	0.00	0.00
Time Max (hrs):	12.50	12.33	12.31	12.33	12.32
Flow Max (cfs):	47.90	21.77	19.84	26.47	15.52
Runoff Volume (in):	9.37	9.23	9.37	9.10	9.36
Runoff Volume (cf):	443316	146468	121368	177395	100941

Basin Name:	B-E160	B-E170	B-E180	B-E190	B-E200
Group Name:	VG	VG	VG	VG	VG
Node Name:	N-E160	N-E170	N-E180	N-E190	N-E200
Hydrograph Type:	UH	UH	UH	UH	UH
Unit Hydrograph:	UH323	UH323	UH323	UH323	UH323
Peaking Factor:	323.00	323.00	323.00	323.00	323.00
Spec Time Inc (min):	3.87	5.07	3.47	4.00	2.00
Comp Time Inc (min):	3.87	5.07	3.47	4.00	2.00
Rainfall File:	SCSIII	SCSIII	SCSIII	SCSIII	SCSIII
Rainfall Amount (in):	11.50	11.50	11.50	11.50	11.50
Storm Duration (hr):	24.00	24.00	24.00	24.00	24.00
Status:	ONSITE	ONSITE	ONSITE	ONSITE	ONSITE
Time of Conc. (min):	29.00	38.00	26.00	30.00	15.00
Lag Time (hr):	0.00	0.00	0.00	0.00	0.00
Area (acres):	3.97	9.21	3.20	5.10	6.45
Vol of Unit Hyd (in):	1.00	1.00	1.00	1.00	1.00
Curve Number:	83.00	83.00	83.00	83.00	84.00
DCIA (%):	0.00	0.00	0.00	0.00	0.00
Time Max (hrs):	12.37	12.50	12.36	12.40	12.27
Flow Max (cfs):	18.69	37.53	15.89	23.55	40.16
Runoff Volume (in):	9.36	9.36	9.36	9.37	9.50
Runoff Volume (cf):	134931	313053	108765	173383	222356

Basin Name:	B-E210	B-E220	B-E230	B-E231	B-E240
Group Name:	VG	VG	VG	VG	VG
Node Name:	N-E210	N-E220	N-E230	N-E230	N-E240
Hydrograph Type:	UH	UH	UH	UH	UH
Unit Hydrograph:	UH323	UH323	UH323	UH323	UH323
Peaking Factor:	323.00	323.00	323.00	323.00	323.00
Spec Time Inc (min):	1.33	2.00	4.00	6.27	1.60
Comp Time Inc (min):	1.33	2.00	4.00	6.27	1.60
Rainfall File:	SCSIII	SCSIII	SCSIII	SCSIII	SCSIII
Rainfall Amount (in):	11.50	11.50	11.50	11.50	11.50
Storm Duration (hr):	24.00	24.00	24.00	24.00	24.00
Status:	ONSITE	ONSITE	ONSITE	ONSITE	ONSITE
Time of Conc. (min):	10.00	15.00	30.00	47.00	12.00
Lag Time (hr):	0.00	0.00	0.00	0.00	0.00
Area (acres):	2.15	6.73	20.10	4.00	4.48
Vol of Unit Hyd (in):	1.00	1.00	1.00	1.00	1.00
Curve Number:	84.00	84.00	84.00	79.00	84.00
DCIA (%):	0.00	0.00	0.00	0.00	0.00
Time Max (hrs):	12.24	12.27	12.40	12.53	12.27
Flow Max (cfs):	14.92	41.90	93.73	13.72	29.87
Runoff Volume (in):	9.50	9.50	9.50	8.82	9.50
Runoff Volume (cf):	74119	232009	692924	128137	154443

Basin Name:	B-E250	B-E251	B-E252	B-E260	B-E270
Group Name:	VG	VG	VG	VG	VG
Node Name:	N-E250	N-E250	N-E250	N-E260	N-E270
Hydrograph Type:	UH	UH	UH	UH	UH
Unit Hydrograph:	UH323	UH323	UH323	UH323	UH323
Peaking Factor:	323.00	323.00	323.00	323.00	323.00
Spec Time Inc (min):	2.67	18.93	19.33	43.99	6.53
Comp Time Inc (min):	2.67	15.00	15.00	15.00	6.53
Rainfall File:	SCSIII	SCSIII	SCSIII	SCSIII	SCSIII
Rainfall Amount (in):	11.50	11.50	11.50	11.50	11.50
Storm Duration (hr):	24.00	24.00	24.00	24.00	24.00
Status:	ONSITE	ONSITE	ONSITE	ONSITE	ONSITE
Time of Conc. (min):	20.00	142.00	145.00	330.00	49.00
Lag Time (hr):	0.00	0.00	0.00	0.00	0.00
Area (acres):	5.35	59.00	58.00	743.90	7.94
Vol of Unit Hyd (in):	1.00	1.00	1.00	1.00	1.00
Curve Number:	84.00	79.00	79.00	77.00	81.00
DCIA (%):	0.00	0.00	0.00	0.00	0.00
Time Max (hrs):	12.31	13.50	13.75	16.00	12.52
Flow Max (cfs):	30.00	95.34	92.34	623.70	27.02
Runoff Volume (in):	9.50	8.83	8.83	8.56	9.10
Runoff Volume (cf):	184435	1891655	1858200	23105692	262174

Basin Name:	B-F010	B-F030	B-F040	B-F060	B-F080
Group Name:	MC	MC	MC	MC	MC
Node Name:	N-F010	N-F030	N-F040	N-F060	N-F080
Hydrograph Type:	UH	UH	UH	UH	UH
Unit Hydrograph:	UH323	UH323	UH323	UH323	UH323
Peaking Factor:	323.00	323.00	323.00	323.00	323.00
Spec Time Inc (min):	6.53	4.00	1.73	2.67	5.07
Comp Time Inc (min):	6.53	4.00	1.73	2.67	5.07
Rainfall File:	SCSIII	SCSIII	SCSIII	SCSIII	SCSIII
Rainfall Amount (in):	11.50	11.50	11.50	11.50	11.50
Storm Duration (hr):	24.00	24.00	24.00	24.00	24.00
Status:	ONSITE	ONSITE	ONSITE	ONSITE	ONSITE
Time of Conc. (min):	49.00	30.00	13.00	20.00	38.00
Lag Time (hr):	0.00	0.00	0.00	0.00	0.00
Area (acres):	43.19	16.46	4.84	24.34	7.55
Vol of Unit Hyd (in):	1.00	1.00	1.00	1.00	1.00
Curve Number:	86.00	86.00	86.00	72.00	73.00
DCIA (%):	0.00	0.00	0.00	0.00	0.00
Time Max (hrs):	12.52	12.40	12.28	12.31	12.50
Flow Max (cfs):	155.09	78.15	31.98	117.94	27.05
Runoff Volume (in):	9.75	9.76	9.76	7.87	8.01
Runoff Volume (cf):	1529149	583019	171398	695502	219514

Basin Name:	B-G020	B-G050	B-G060	B-G070	B-G080
Group Name:	BL	BL	BL	BL	BL
Node Name:	N-G020	N-G050	N-G060	N-G070	N-G080
Hydrograph Type:	UH	UH	UH	UH	UH
Unit Hydrograph:	UH323	UH323	UH323	UH323	UH323
Peaking Factor:	323.00	323.00	323.00	323.00	323.00
Spec Time Inc (min):	27.99	23.99	3.07	2.13	1.87
Comp Time Inc (min):	15.00	15.00	3.07	2.13	1.87
Rainfall File:	SCSIII	SCSIII	SCSIII	SCSIII	SCSIII
Rainfall Amount (in):	11.50	11.50	11.50	11.50	11.50
Storm Duration (hr):	24.00	24.00	24.00	24.00	24.00
Status:	ONSITE	ONSITE	ONSITE	ONSITE	ONSITE
Time of Conc. (min):	210.00	180.00	23.00	16.00	14.00
Lag Time (hr):	0.00	0.00	0.00	0.00	0.00
Area (acres):	182.80	76.10	6.22	2.37	5.29
Vol of Unit Hyd (in):	1.00	1.00	1.00	1.00	1.00
Curve Number:	77.00	77.00	86.00	86.00	86.00
DCIA (%):	0.00	0.00	0.00	0.00	0.00
Time Max (hrs):	14.50	14.00	12.32	12.30	12.29
Flow Max (cfs):	215.45	100.40	33.39	14.67	34.16
Runoff Volume (in):	8.55	8.55	9.75	9.76	9.76
Runoff Volume (cf):	5674819	2362214	220253	83946	187350

Basin Name:	B-G090	B-G180	B-G110	B-G120	B-G130
Group Name:	BL	BL	BL	BL	BL
Node Name:	N-G090	N-G180	N-G110	N-G120	N-G130
Hydrograph Type:	UH	UH	UH	UH	UH
Unit Hydrograph:	UH323	UH323	UH323	UH323	UH323
Peaking Factor:	323.00	323.00	323.00	323.00	323.00
Spec Time Inc (min):	2.53	33.33	1.73	3.20	3.73
Comp Time Inc (min):	2.53	15.00	1.73	3.20	3.73
Rainfall File:	SCSIII	SCSIII	SCSIII	SCSIII	SCSIII
Rainfall Amount (in):	11.50	11.50	11.50	11.50	11.50
Storm Duration (hr):	24.00	24.00	24.00	24.00	24.00
Status:	ONSITE	ONSITE	ONSITE	ONSITE	ONSITE
Time of Conc. (min):	19.00	250.00	13.00	24.00	28.00
Lag Time (hr):	0.00	0.00	0.00	0.00	0.00
Area (acres):	7.38	317.90	7.36	7.88	11.79
Vol of Unit Hyd (in):	1.00	1.00	1.00	1.00	1.00
Curve Number:	86.00	74.00	85.00	83.00	83.00
DCIA (%):	0.00	0.00	0.00	0.00	0.00
Time Max (hrs):	12.29	15.00	12.28	12.32	12.38
Flow Max (cfs):	42.87	313.04	48.27	40.31	56.45
Runoff Volume (in):	9.76	8.15	9.63	9.37	9.36
Runoff Volume (cf):	261357	9401416	257164	267893	400642

Basin Name:	B-G140	B-G150	B-G160	B-G181
Group Name:	BL	BL	BL	BL
Node Name:	N-G140	N-G150	N-G160	N-G180
Hydrograph Type:	UH	UH	UH	UH
Unit Hydrograph:	UH323	UH323	UH323	UH323
Peaking Factor:	323.00	323.00	323.00	323.00
Spec Time Inc (min):	3.60	16.40	2.40	29.33
Comp Time Inc (min):	3.60	15.00	2.40	15.00
Rainfall File:	SCSIII	SCSIII	SCSIII	SCSIII
Rainfall Amount (in):	11.50	11.50	11.50	11.50
Storm Duration (hr):	24.00	24.00	24.00	24.00
Status:	ONSITE	ONSITE	ONSITE	ONSITE
Time of Conc. (min):	27.00	123.00	18.00	220.00
Lag Time (hr):	0.00	0.00	0.00	0.00
Area (acres):	4.86	37.00	3.69	202.50
Vol of Unit Hyd (in):	1.00	1.00	1.00	1.00
Curve Number:	81.00	79.00	86.00	72.00
DCIA (%):	0.00	0.00	0.00	0.00
Time Max (hrs):	12.36	13.50	12.32	14.75
Flow Max (cfs):	23.26	66.13	21.92	211.31
Runoff Volume (in):	9.10	8.82	9.76	7.86
Runoff Volume (cf):	160547	1184781	130701	5781197

8.2 HYDRAULIC RESULTS

Advanced Interconnected Channel & Pond Routing (ICPR Ver 2.20) [1]
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Church Creek Watershed
 Existing Conditions
 09/26/01

***** Node Maximum Comparisons *****

(Time units - hours)											
Sim	Max Time	Max Stage	Warning	Max Delta	Max Surface	Max Time	Max Inflow	Max Time	Max Outflow	Max	Outflow
Name	Conditions	(ft)	Stage (ft)	Stage (ft)	Area (sf)	Inflow	(cfs)	Outflow			(cfs)
***	Node Name:	N-A010	Group:	RR							
	2YR	10.00	4.80	0.00	0.0003	1361754.38	25.18	584.88	0.00	0.00	
	10YR	10.00	4.80	0.00	0.0003	1362952.33	25.73	880.25	0.00	0.00	
	25YR	10.00	4.80	0.00	0.0003	1363797.09	25.26	1063.71	0.00	0.00	
	50YR	10.00	4.80	0.00	0.0003	1364920.38	25.73	1216.09	0.00	0.00	
	100YR	10.00	4.80	0.00	0.0003	1368091.53	25.44	1428.36	0.00	0.00	
	500YR	10.00	4.80	0.00	0.0003	1371721.03	25.14	1707.61	0.00	0.00	
***	Node Name:	N-A015	Group:	RR							
	2YR	22.38	4.76	0.00	0.0006	1742277.92	26.35	545.89	25.18	584.88	
	10YR	23.94	5.20	0.00	0.0006	1879041.56	26.03	872.00	25.73	880.25	
	25YR	24.41	5.50	0.00	0.0006	1892572.83	25.31	1051.42	25.26	1063.71	
	50YR	25.73	5.78	0.00	0.0006	2115191.03	25.22	1210.61	25.73	1216.09	
	100YR	25.44	6.01	0.00	0.0006	2145270.13	26.08	1388.03	25.44	1428.36	
	500YR	25.14	6.28	0.00	0.0008	1928097.44	25.70	1601.09	25.14	1707.61	
***	Node Name:	N-A020	Group:	RR							
	2YR	22.54	4.82	0.00	0.0007	354093.66	26.40	541.36	26.35	545.89	
	10YR	24.36	5.33	0.00	0.0008	444702.70	26.05	870.90	26.03	872.00	
	25YR	24.54	5.63	0.00	0.0008	447958.94	25.30	1049.07	25.31	1051.42	
	50YR	25.74	5.90	0.00	0.0008	450919.98	25.24	1211.48	25.22	1210.61	
	100YR	25.45	6.11	0.00	0.0008	453308.92	26.11	1386.50	26.08	1388.03	
	500YR	25.14	6.38	0.00	0.0010	456607.41	25.84	1595.95	25.70	1601.09	
***	Node Name:	N-A030	Group:	RR							
	2YR	23.04	5.01	0.00	0.0008	2069940.22	25.76	525.17	26.40	541.36	
	10YR	25.10	5.79	0.00	0.0008	2681581.65	25.82	861.43	26.05	870.90	
	25YR	24.73	6.02	0.00	0.0008	2728647.73	25.08	1045.68	25.30	1049.07	
	50YR	25.78	6.18	0.00	0.0008	2926739.14	23.71	1219.86	25.24	1211.48	
	100YR	25.59	6.52	0.00	0.0008	3512471.84	23.04	1422.09	26.11	1386.50	
	500YR	25.25	6.94	0.00	0.0008	3798121.02	22.92	1616.27	25.84	1595.95	
***	Node Name:	N-A040	Group:	RR							
	2YR	25.69	5.39	0.00	0.0003	4515070.17	14.75	804.73	26.86	481.90	
	10YR	26.02	6.27	0.00	0.0006	5201051.46	19.68	877.66	26.46	786.40	
	25YR	25.61	6.57	0.00	0.0004	5363641.75	19.33	1020.73	25.83	948.46	
	50YR	25.77	6.81	0.00	0.0003	5572212.08	18.66	1153.84	25.71	1101.00	
	100YR	26.16	7.15	0.00	0.0006	6261849.83	21.76	1341.94	23.71	1253.94	
	500YR	25.92	7.51	0.00	0.0005	6629058.72	19.80	1527.27	26.58	1426.60	
***	Node Name:	N-A050	Group:	RR							
	2YR	25.69	5.39	8.00	-0.0012	386761.21	14.41	33.37	14.75	387.24	
	10YR	26.02	6.27	8.00	-0.0014	446735.78	14.20	59.19	13.49	433.89	
	25YR	25.61	6.57	8.00	-0.0014	459770.23	14.42	71.96	13.07	432.74	
	50YR	25.77	6.81	8.00	-0.0014	473483.80	14.34	84.48	12.65	430.53	
	100YR	26.16	7.15	8.00	-0.0014	493258.69	14.28	98.87	12.08	427.78	
	500YR	25.92	7.51	8.00	-0.0006	518396.41	14.25	115.96	67.54	164.83	
***	Node Name:	N-A060	Group:	RR							
	2YR	25.69	5.39	8.00	-0.0005	186305.21	13.75	34.91	14.41	33.37	
	10YR	26.02	6.27	8.00	-0.0002	232389.37	13.75	64.84	14.20	59.19	
	25YR	25.58	6.57	8.00	-0.0005	266879.02	13.75	79.09	14.42	71.96	
	50YR	25.72	6.82	8.00	-0.0004	313279.56	13.75	92.80	14.34	84.48	
	100YR	26.15	7.15	8.00	-0.0003	328687.93	13.50	108.81	14.28	98.87	
	500YR	25.92	7.51	8.00	-0.0003	346254.65	13.50	127.44	14.25	115.96	
***	Node Name:	N-A090	Group:	RR							
	2YR	17.59	6.28	9.00	0.0002	43957.08	15.53	16.44	20.04	16.22	
	10YR	25.98	6.27	9.00	0.0001	86933.59	16.04	24.61	17.57	28.56	
	25YR	25.41	6.57	9.00	0.0001	135841.72	16.23	27.96	16.97	30.89	
	50YR	25.61	6.82	9.00	0.0001	241360.61	16.38	31.16	16.48	32.51	
	100YR	26.11	7.15	9.00	0.0001	261729.03	16.50	34.96	16.02	34.15	
	500YR	25.91	7.52	9.00	0.0001	284357.41	16.66	39.54	15.56	36.36	
***	Node Name:	N-A100	Group:	RR							
	2YR	15.53	8.77	14.80	0.0004	213284.62	13.50	27.70	15.53	16.44	
	10YR	16.04	9.24	14.80	0.0003	380523.76	13.50	48.48	16.04	24.61	
	25YR	16.23	9.41	14.80	0.0002	451775.71	13.50	58.10	16.23	27.96	
	50YR	16.38	9.56	14.80	0.0002	504063.08	13.50	67.76	16.38	31.16	
	100YR	16.50	9.74	14.80	0.0002	543755.26	13.50	79.38	16.50	34.96	
	500YR	16.66	9.95	14.80	0.0002	591372.83	13.50	93.90	16.66	39.54	

***** Node Maximum Comparisons *****

(Time units - hours)											
Sim Name	Max Time Conditions	Max Stage (ft)	Warning Stage (ft)	Max Delta Stage (ft)	Max Surface Area (sf)	Max Time Inflow	Max Inflow (cfs)	Max Time Outflow	Max Outflow (cfs)		
*** Node Name:	N-A110	Group: RR									
2YR	23.46	5.95	8.00	0.0003	1938681.53	20.69	435.30	21.78	424.13		
10YR	25.58	6.79	8.00	0.0003	2323431.44	22.04	708.43	24.41	680.14		
25YR	25.64	7.12	8.00	0.0003	2533972.07	22.22	822.95	25.66	807.63		
50YR	25.63	7.41	8.00	0.0003	2644366.50	24.16	955.30	25.52	942.22		
100YR	25.97	7.75	8.00	0.0004	3171589.69	22.68	1109.93	24.37	1082.16		
500YR	25.82	8.06	8.00	0.0004	3431102.20	23.67	1232.58	24.57	1209.83		
*** Node Name:	N-A120	Group: RR									
2YR	22.48	6.12	8.00	0.0018	523894.30	19.36	410.72	20.58	404.41		
10YR	24.86	7.07	8.00	0.0018	856741.19	21.31	666.98	21.99	655.21		
25YR	25.10	7.46	8.00	0.0018	1073820.99	21.21	779.03	22.17	760.84		
50YR	25.07	7.85	8.00	0.0018	1118483.99	23.34	894.86	24.10	882.52		
100YR	25.29	8.35	8.00	0.0018	1320199.57	20.85	1063.40	22.68	1026.49		
500YR	25.04	9.15	8.00	0.0018	1526868.80	19.87	1213.15	19.68	1116.93		
*** Node Name:	N-A130	Group: RR									
2YR	22.83	6.28	8.00	-0.0017	12131.72	22.01	31.38	22.10	31.35		
10YR	25.16	7.17	8.00	-0.0017	17659.42	23.32	53.69	23.56	53.57		
25YR	25.46	7.51	8.00	-0.0017	19013.15	24.78	62.76	25.02	62.71		
50YR	25.47	7.81	8.00	-0.0017	20244.72	24.99	73.30	25.02	73.24		
100YR	25.63	8.15	8.00	-0.0017	21679.24	25.06	85.20	25.17	85.15		
500YR	25.36	8.66	8.00	-0.0017	23560.11	24.86	120.46	24.94	120.40		
*** Node Name:	N-A140	Group: RR									
2YR	22.79	6.31	8.00	-0.0009	1076068.99	15.50	150.81	23.26	113.59		
10YR	25.10	7.22	8.00	-0.0009	1454703.25	15.25	241.65	26.23	174.97		
25YR	25.42	7.58	8.00	-0.0009	1749671.25	15.25	282.76	26.83	203.22		
50YR	25.42	7.93	8.00	-0.0009	1874269.94	15.25	323.55	27.83	234.36		
100YR	25.51	8.39	8.00	-0.0009	2032282.74	15.00	369.33	30.98	274.51		
500YR	25.16	9.16	8.00	-0.0009	2301992.05	15.00	421.34	31.67	317.68		
*** Node Name:	N-B010	Group: HH									
2YR	21.35	6.39	8.10	0.0007	443083.86	18.25	329.30	19.49	321.92		
10YR	23.99	7.32	8.10	0.0008	663562.93	21.03	546.02	21.61	538.01		
25YR	24.48	7.69	8.10	0.0007	702823.40	21.00	649.00	21.56	638.78		
50YR	24.55	8.07	8.10	0.0007	724612.64	22.99	759.92	23.23	750.70		
100YR	24.63	8.55	8.10	-0.0006	824051.05	20.30	992.95	20.49	951.47		
500YR	24.43	9.29	8.10	-0.0007	1105082.25	20.82	1238.27	20.89	1182.20		
*** Node Name:	N-B020	Group: HH									
2YR	19.42	7.17	8.55	0.0008	82273.80	18.41	384.87	18.25	329.30		
10YR	21.38	8.48	8.55	0.0008	207366.36	19.71	445.92	21.03	546.02		
25YR	21.71	8.97	8.55	0.0008	264064.70	16.87	578.01	21.00	649.00		
50YR	21.87	9.48	8.55	0.0008	308107.07	21.55	655.65	22.99	759.92		
100YR	21.64	9.88	8.55	0.0008	318128.30	20.34	1220.57	20.30	992.95		
500YR	21.73	10.35	8.55	0.0008	338026.22	20.91	1499.27	20.82	1238.27		
*** Node Name:	N-B030	Group: HH									
2YR	19.43	7.17	8.55	0.0006	57897.78	12.97	7.81	30.34	2.45		
10YR	21.42	8.48	8.55	0.0007	114403.93	13.09	10.73	14.62	5.67		
25YR	21.75	8.97	8.55	0.0008	114998.40	13.15	11.70	29.08	7.51		
50YR	21.91	9.48	8.55	0.0008	114998.40	13.20	12.61	32.18	8.70		
100YR	21.64	9.88	8.55	0.0007	114998.40	13.26	13.61	29.33	9.15		
500YR	21.78	10.35	8.55	0.0006	114998.40	13.32	14.76	34.38	12.25		
*** Node Name:	N-B040	Group: HH									
2YR	12.97	8.51	11.00	0.0002	71618.34	12.42	15.89	12.97	7.81		
10YR	13.09	8.83	11.00	0.0002	75686.98	12.42	25.49	13.09	10.73		
25YR	13.15	8.98	11.00	0.0003	77736.58	12.33	29.85	13.15	11.70		
50YR	22.13	9.48	11.00	0.0003	86416.96	12.33	34.20	13.20	12.61		
100YR	22.03	9.89	11.00	0.0004	90442.68	12.33	39.41	13.26	13.61		
500YR	21.84	10.35	11.00	0.0004	94554.71	12.33	45.88	13.32	14.76		
*** Node Name:	N-B050	Group: HH									
2YR	19.42	7.17	8.55	-0.0034	8826.75	18.18	16.86	19.30	71.79		
10YR	21.38	8.48	8.55	-0.0034	11923.68	17.10	38.30	0.00	13.00		
25YR	21.71	8.97	8.55	-0.0034	13553.74	16.24	55.08	16.24	53.99		
50YR	21.87	9.48	8.55	-0.0034	13568.29	15.74	72.50	15.76	71.13		
100YR	21.64	9.89	8.55	-0.0050	13580.04	15.33	93.59	20.22	273.33		
500YR	21.60	10.36	8.55	-0.0050	13593.42	15.01	119.71	22.65	341.78		
*** Node Name:	N-B060	Group: HH									
2YR	18.75	8.02	8.55	0.0007	108140.73	14.50	27.96	18.18	16.86		
10YR	17.34	9.25	8.55	0.0011	156978.38	16.90	50.25	17.10	38.30		
25YR	16.38	9.38	8.55	0.0011	157017.53	16.03	68.49	16.24	55.08		
50YR	21.87	9.50	8.55	0.0011	157053.72	15.55	87.35	15.74	72.50		
100YR	21.57	9.90	8.55	0.0011	157175.20	15.17	109.92	15.33	93.59		
500YR	21.69	10.36	8.55	0.0009	157655.69	14.85	137.71	15.01	119.71		
*** Node Name:	N-B070	Group: HH									
2YR	18.75	8.02	8.55	0.0007	44415.07	0.00	0.00	27.47	13.04		
10YR	17.34	9.25	8.55	0.0011	165804.19	0.00	0.00	16.91	9.18		
25YR	16.38	9.38	8.55	0.0011	165901.45	0.00	0.00	16.06	9.64		
50YR	21.87	9.50	8.55	0.0011	165991.35	0.00	0.00	15.56	10.68		
100YR	21.57	9.90	8.55	0.0011	166293.18	0.00	0.00	23.15	29.43		
500YR	21.69	10.36	8.55	0.0009	167661.42	0.00	0.00	25.34	46.52		

***** Node Maximum Comparisons *****

(Time units - hours)											
Sim	Max Time	Max Stage	Warning	Max Delta	Max Surface	Max Time	Max Inflow	Max Inflow	Max Time	Max Outflow	Max Outflow
Name	Conditions	(ft)	Stage (ft)	Stage (ft)	Area (sf)	Inflow	(cfs)	(cfs)	Outflow	(cfs)	(cfs)
***	Node Name:	N-B080	Group:	HH							
2YR	19.40	7.30	8.55	0.0006	174448.95	18.75	275.82	19.22	296.95		
10YR	21.39	8.62	8.55	0.0007	402512.82	21.12	575.18	21.49	509.14		
25YR	21.69	9.07	8.55	0.0008	536477.12	21.11	712.59	21.40	608.13		
50YR	21.85	9.55	8.55	0.0008	597737.87	21.22	872.99	21.49	717.96		
100YR	21.47	9.95	8.55	0.0007	618312.02	20.40	1131.98	20.38	922.87		
500YR	21.47	10.42	8.55	0.0006	660001.72	20.74	946.24	20.90	1136.34		
***	Node Name:	N-B090	Group:	HH							
2YR	19.40	7.30	10.00	0.0006	14464.16	14.44	8.52	2.61	0.02		
10YR	21.40	8.62	10.00	0.0007	22138.56	13.32	22.28	22.67	68.75		
25YR	21.69	9.07	10.00	0.0008	22167.10	13.14	25.95	22.84	104.89		
50YR	21.86	9.55	10.00	0.0008	22197.19	13.01	28.27	22.66	154.13		
100YR	21.47	9.96	10.00	0.0009	22222.51	13.43	35.11	22.10	212.74		
500YR	21.47	10.41	10.00	0.0024	22251.34	13.03	39.07	12.46	66.22		
***	Node Name:	N-B100	Group:	HH							
2YR	19.39	7.31	10.00	0.0005	25523.01	14.32	9.12	14.44	8.52		
10YR	21.53	8.62	10.00	0.0008	259222.53	13.29	25.02	13.32	22.28		
25YR	21.83	9.07	10.00	0.0009	259776.35	13.10	30.95	13.14	25.95		
50YR	22.00	9.55	10.00	0.0009	260857.96	13.00	35.95	13.01	28.27		
100YR	21.66	9.96	10.00	0.0008	261895.43	13.17	41.98	13.43	35.11		
500YR	21.65	10.42	10.00	0.0006	263084.22	13.03	52.91	13.03	39.07		
***	Node Name:	N-B110	Group:	HH							
2YR	19.39	7.31	10.00	0.0005	19570.37	0.00	0.00	31.67	1.05		
10YR	21.51	8.62	10.00	0.0008	97782.81	0.00	0.00	29.61	3.36		
25YR	21.80	9.07	10.00	0.0009	99327.27	0.00	0.00	24.90	5.24		
50YR	21.99	9.55	10.00	0.0009	102448.76	0.00	0.00	24.49	8.63		
100YR	21.65	9.96	10.00	0.0008	105457.28	0.00	0.00	21.65	10.72		
500YR	21.65	10.42	10.00	0.0006	108904.96	0.00	0.00	25.12	16.39		
***	Node Name:	N-B120	Group:	HH							
2YR	19.35	7.42	10.00	0.0006	297508.53	17.91	344.71	18.78	295.29		
10YR	21.32	8.72	10.00	0.0007	534171.98	15.02	399.28	20.68	509.43		
25YR	21.61	9.15	10.00	0.0008	703407.49	19.47	466.34	20.66	612.26		
50YR	21.79	9.61	10.00	0.0008	764793.80	20.26	596.78	20.45	728.78		
100YR	21.41	10.01	10.00	0.0007	810443.78	20.40	1191.26	20.40	924.06		
500YR	21.26	10.47	10.00	0.0006	860380.47	20.09	1450.03	20.58	1128.85		
***	Node Name:	N-B130	Group:	HH							
2YR	19.35	7.42	10.00	0.0006	17576.33	22.37	17.65	19.86	57.85		
10YR	21.33	8.72	10.00	0.0007	17645.44	25.98	31.62	35.71	26.50		
25YR	21.61	9.15	10.00	0.0008	17668.39	27.79	39.86	37.97	26.45		
50YR	21.80	9.61	10.00	0.0016	17692.76	24.18	46.78	37.80	29.22		
100YR	21.42	10.02	10.00	-0.0050	17714.32	23.84	54.13	21.84	293.75		
500YR	21.25	10.48	10.00	0.0050	17738.73	25.47	62.83	21.85	367.80		
***	Node Name:	N-B140	Group:	HH							
2YR	19.62	7.45	10.00	0.0013	409843.60	14.78	23.01	22.37	17.65		
10YR	21.35	8.73	10.00	0.0014	475121.61	14.17	30.82	25.98	31.62		
25YR	21.64	9.16	10.00	0.0014	475897.09	15.02	37.82	27.79	39.86		
50YR	21.83	9.62	10.00	0.0012	478772.18	14.52	41.66	24.18	46.78		
100YR	21.42	10.02	10.00	0.0010	490391.74	20.37	60.22	23.84	54.13		
500YR	21.26	10.48	10.00	0.0008	524465.23	20.65	71.60	25.47	62.83		
***	Node Name:	N-B150	Group:	HH							
2YR	19.59	7.45	10.00	0.0013	157472.21	0.00	0.00	28.24	7.15		
10YR	21.35	8.73	10.00	0.0015	352848.91	0.00	0.00	24.77	12.24		
25YR	21.64	9.16	10.00	0.0014	355020.31	0.00	0.00	27.56	12.93		
50YR	21.83	9.62	10.00	0.0012	363481.37	0.00	0.00	29.16	14.22		
100YR	21.42	10.02	10.00	0.0010	398197.77	0.00	0.00	24.50	35.62		
500YR	21.26	10.48	10.00	0.0008	500259.37	0.00	0.00	25.47	45.90		
***	Node Name:	N-B160	Group:	HH							
2YR	18.86	7.74	10.00	0.0006	342282.80	14.03	310.99	17.24	294.73		
10YR	21.08	8.86	10.00	0.0008	590326.94	18.64	509.77	19.50	500.90		
25YR	21.37	9.27	10.00	0.0008	725943.35	19.33	616.97	19.43	604.74		
50YR	21.60	9.70	10.00	0.0008	799563.39	19.31	755.46	19.76	734.56		
100YR	21.06	10.11	10.00	0.0008	862852.77	20.35	904.17	20.39	899.92		
500YR	20.89	10.55	10.00	0.0007	878225.86	19.14	1126.83	19.61	1103.15		
***	Node Name:	N-B170	Group:	HH							
2YR	18.88	7.74	9.50	0.0006	67701.19	12.42	26.34	12.34	5.35		
10YR	21.10	8.86	9.50	0.0008	71017.11	12.42	42.86	12.33	8.01		
25YR	21.38	9.27	9.50	0.0008	92437.76	12.42	50.34	12.34	10.18		
50YR	21.62	9.71	9.50	0.0008	110642.40	12.42	57.79	12.35	13.43		
100YR	21.07	10.11	9.50	0.0008	110642.40	12.42	66.69	12.42	20.30		
500YR	20.90	10.55	9.50	0.0007	110642.40	12.42	77.76	12.42	32.10		
***	Node Name:	N-B180	Group:	HH							
2YR	18.41	7.84	10.00	0.0013	47345.30	13.97	201.66	14.03	189.00		
10YR	20.62	8.94	10.00	0.0011	94817.24	15.29	273.70	15.33	269.30		
25YR	21.06	9.35	10.00	0.0010	133629.15	14.79	317.48	14.87	310.99		
50YR	21.37	9.78	10.00	0.0009	160142.09	14.42	357.19	14.48	348.97		
100YR	20.81	10.19	10.00	0.0009	169236.63	14.11	400.31	14.11	389.97		
500YR	20.76	10.63	10.00	0.0010	175491.42	13.83	449.05	13.88	435.56		

***** Node Maximum Comparisons *****

(Time units - hours)											
Sim	Max Time	Max Stage	Warning	Max Delta	Max Surface	Max Time	Max Inflow	Max Inflow	Max Time	Max Outflow	Max Outflow
Name	Conditions	(ft)	Stage (ft)	Stage (ft)	Area (sf)	Inflow	(cfs)	(cfs)	Outflow	(cfs)	(cfs)
*** Node Name: N-B190 Group: HH											
2YR	17.58	7.95	10.00	0.0010	56157.82	13.95	152.76	14.71	141.19		
10YR	19.17	9.04	10.00	0.0012	59932.01	15.32	200.83	15.52	197.85		
25YR	19.42	9.44	10.00	0.0012	61403.28	15.34	232.20	15.47	229.20		
50YR	20.67	9.87	10.00	0.0010	62965.97	15.26	247.60	15.36	244.52		
100YR	20.42	10.30	10.00	0.0009	64669.24	15.29	265.77	15.33	262.41		
500YR	20.59	10.74	10.00	0.0007	66785.75	15.11	284.42	15.14	280.00		
*** Node Name: N-B200 Group: HH											
2YR	17.21	8.03	10.00	0.0010	44430.98	13.72	154.27	13.99	141.80		
10YR	17.76	9.13	10.00	0.0010	47445.15	12.98	195.79	15.32	189.04		
25YR	18.36	9.53	10.00	0.0010	48626.21	15.21	221.68	15.34	219.28		
50YR	20.22	9.92	10.00	0.0009	49806.74	15.16	236.40	15.26	234.03		
100YR	20.29	10.35	10.00	0.0009	51089.36	15.23	254.20	15.29	251.70		
500YR	20.48	10.79	10.00	0.0007	52396.09	15.08	273.21	15.11	269.96		
*** Node Name: N-B210 Group: HH											
2YR	17.14	8.04	10.00	0.0010	34174.01	13.70	93.52	13.94	83.15		
10YR	17.61	9.15	10.00	0.0010	36240.67	12.97	121.92	14.52	108.13		
25YR	18.24	9.54	10.00	0.0010	36973.89	12.79	127.38	13.95	111.21		
50YR	20.15	9.93	10.00	0.0010	37695.61	16.20	129.55	14.82	114.07		
100YR	20.27	10.36	10.00	0.0009	38501.70	16.10	140.85	14.92	122.06		
500YR	20.47	10.80	10.00	0.0007	39322.99	15.93	152.20	14.81	131.49		
*** Node Name: N-B220 Group: HH											
2YR	17.13	8.04	10.00	0.0010	11436.29	13.32	16.56	13.98	12.54		
10YR	17.61	9.15	10.00	0.0010	12113.47	13.17	29.93	13.38	25.60		
25YR	18.23	9.54	10.00	0.0010	12358.63	12.92	33.94	16.98	28.16		
50YR	20.15	9.93	10.00	0.0010	12599.33	12.71	35.16	16.74	31.16		
100YR	20.28	10.36	10.00	0.0009	12867.43	12.53	35.29	22.35	37.86		
500YR	20.47	10.80	10.00	0.0007	13137.13	12.71	35.00	15.93	38.00		
*** Node Name: N-B230 Group: HH											
2YR	13.32	9.57	13.00	0.0002	216953.00	12.42	41.48	13.32	16.56		
10YR	13.17	9.84	13.00	0.0002	225702.74	12.42	66.13	13.17	29.93		
25YR	13.32	9.97	13.00	0.0003	229941.92	12.42	77.26	12.92	33.94		
50YR	13.51	10.14	13.00	0.0003	232250.00	12.42	88.34	12.71	35.16		
100YR	13.72	10.36	13.00	0.0003	234379.38	12.42	101.58	12.53	35.29		
500YR	20.63	10.80	13.00	0.0004	238324.57	12.42	118.05	12.71	35.00		
*** Node Name: N-C010 Group: SML											
2YR	15.99	8.42	12.40	0.0010	5811.88	13.59	83.21	13.65	81.62		
10YR	16.11	9.94	12.40	0.0012	27704.24	12.87	103.76	12.90	100.51		
25YR	16.25	10.36	12.40	0.0013	55604.34	12.71	106.69	12.74	102.84		
50YR	16.54	10.74	12.40	0.0013	72973.63	12.60	106.91	12.63	102.45		
100YR	16.69	11.19	12.40	0.0013	81475.79	13.97	113.38	15.55	107.73		
500YR	16.80	11.68	12.40	0.0013	87166.20	14.77	122.93	15.41	115.22		
*** Node Name: N-C020 Group: SML											
2YR	15.96	8.44	10.00	0.0012	45375.91	13.68	74.43	13.69	68.52		
10YR	16.11	9.95	10.00	0.0014	154667.56	14.21	94.61	15.57	83.99		
25YR	16.24	10.37	10.00	0.0012	177159.79	13.98	100.05	15.83	85.86		
50YR	16.53	10.75	10.00	0.0011	187880.26	14.31	107.57	15.95	91.18		
100YR	16.69	11.19	10.00	0.0011	202427.08	13.87	120.45	15.98	97.77		
500YR	16.80	11.68	10.00	0.0010	211313.14	13.48	127.67	15.83	103.16		
*** Node Name: N-C030 Group: SML											
2YR	15.94	8.46	10.00	0.0011	48342.60	13.68	76.31	13.68	70.34		
10YR	16.11	9.95	10.00	0.0012	136111.03	13.61	114.00	14.51	91.43		
25YR	16.24	10.37	10.00	0.0011	160248.43	13.83	121.64	13.98	96.94		
50YR	16.53	10.75	10.00	0.0013	187560.79	13.84	133.47	14.33	105.23		
100YR	16.69	11.19	10.00	0.0012	213659.71	13.82	157.71	13.87	118.73		
500YR	16.79	11.68	10.00	0.0010	219256.02	13.45	181.37	13.47	126.85		
*** Node Name: N-C040 Group: SML											
2YR	15.88	8.48	10.00	0.0013	8956.27	14.44	58.95	14.46	58.09		
10YR	16.08	9.96	10.00	0.0012	43614.88	13.61	101.70	13.62	99.09		
25YR	16.22	10.38	10.00	0.0011	64644.47	14.23	108.04	14.23	102.16		
50YR	16.52	10.75	10.00	0.0013	89569.05	13.68	109.75	13.67	100.52		
100YR	16.69	11.20	10.00	0.0012	117631.21	13.30	100.70	15.19	89.56		
500YR	16.79	11.68	10.00	0.0010	124763.92	15.09	112.76	15.59	104.38		
*** Node Name: N-C050 Group: SML											
2YR	15.18	8.84	8.90	0.0019	5326.59	14.38	62.84	14.42	62.29		
10YR	16.06	9.98	8.90	0.0017	20643.24	13.74	137.40	13.72	136.37		
25YR	16.21	10.39	8.90	0.0014	25395.15	13.66	151.53	13.66	148.09		
50YR	16.51	10.76	8.90	0.0015	34020.37	13.57	163.77	13.59	159.15		
100YR	16.67	11.20	8.90	0.0014	53295.12	13.32	170.42	13.31	164.33		
500YR	16.78	11.69	8.90	0.0012	60625.86	13.09	171.30	13.09	163.06		
*** Node Name: N-C060 Group: SML											
2YR	15.94	8.46	9.60	-0.0038	20749.78	0.00	0.00	34.31	3.00		
10YR	16.07	9.98	9.60	-0.0038	195303.71	13.75	37.27	13.49	9.75		
25YR	16.22	10.39	9.60	-0.0032	223492.73	13.61	47.70	14.16	7.76		
50YR	16.52	10.76	9.60	-0.0032	243957.13	13.31	57.62	13.66	7.15		
100YR	16.68	11.20	9.60	-0.0038	271931.20	13.06	67.10	13.33	5.08		
500YR	16.78	11.69	9.60	-0.0038	295366.95	12.83	81.27	15.77	4.91		

***** Node Maximum Comparisons *****

(Time units - hours)											
Sim	Max Time	Max Stage	Warning	Max Delta	Max Surface	Max Time	Max Inflow	Max Inflow	Max Time	Max Outflow	Max Outflow
Name	Conditions	(ft)	Stage (ft)	Stage (ft)	Area (sf)	Inflow	(cfs)	(cfs)	Outflow	(cfs)	(cfs)
*** Node Name:	N-C070	Group:	SML								
2YR	15.15	8.87	10.00	0.0048	7789.45	14.37	61.13	14.42	60.35		
10YR	15.99	10.00	10.00	0.0046	20795.00	13.78	132.87	13.75	131.32		
25YR	16.17	10.40	10.00	0.0042	25467.77	13.70	147.25	13.66	143.91		
50YR	16.48	10.77	10.00	0.0038	42817.99	13.60	158.68	13.62	154.53		
100YR	16.66	11.21	10.00	0.0039	64268.01	13.37	163.40	13.36	157.70		
500YR	16.77	11.69	10.00	0.0037	73963.97	13.13	161.17	13.12	153.37		
*** Node Name:	N-C080	Group:	SML								
2YR	15.02	8.99	11.40	0.0011	115981.98	13.55	95.48	14.37	61.13		
10YR	14.98	10.33	11.40	0.0013	154115.08	12.93	176.29	13.78	132.87		
25YR	14.95	10.81	11.40	0.0013	184762.25	13.25	190.98	13.70	147.25		
50YR	15.14	11.19	11.40	0.0014	332850.38	13.20	219.65	13.60	158.68		
100YR	15.18	11.55	11.40	0.0014	556617.16	13.05	247.00	13.37	163.40		
500YR	15.34	11.85	11.40	0.0013	792269.16	12.98	270.37	13.13	161.17		
*** Node Name:	N-C090	Group:	SML								
2YR	15.01	8.99	11.90	0.0031	6000.99	13.60	52.28	13.64	49.97		
10YR	14.96	10.33	11.90	0.0016	6833.65	12.92	108.86	12.92	102.59		
25YR	14.94	10.82	11.90	0.0019	23170.24	12.75	111.36	12.76	104.36		
50YR	15.06	11.21	11.90	0.0019	109626.89	12.63	112.30	13.11	105.35		
100YR	15.14	11.56	11.90	0.0019	202678.20	12.95	121.58	12.96	116.96		
500YR	15.32	11.85	11.90	0.0013	208491.15	12.85	131.45	12.85	126.01		
*** Node Name:	N-C100	Group:	SML								
2YR	14.94	9.02	11.90	0.0050	10995.80	13.32	86.63	13.60	52.28		
10YR	14.57	10.46	11.90	0.0035	40261.35	12.88	122.21	12.92	108.86		
25YR	14.57	10.97	11.90	0.0036	40519.42	12.75	126.76	12.75	111.36		
50YR	14.42	11.37	11.90	0.0038	40740.66	13.00	134.71	12.63	112.30		
100YR	14.19	11.72	11.90	0.0036	41125.13	12.85	154.23	12.95	121.58		
500YR	14.06	12.10	11.90	0.0041	41533.42	12.72	169.21	12.85	131.45		
*** Node Name:	N-C110	Group:	SML								
2YR	13.65	9.62	9.50	0.0050	12915.67	0.00	116.12	13.65	1.64		
10YR	14.20	10.63	9.50	0.0050	14656.29	0.00	116.12	13.68	24.62		
25YR	14.42	11.07	9.50	0.0050	15374.34	0.00	116.12	13.25	31.84		
50YR	14.31	11.46	9.50	0.0050	16005.57	0.00	116.12	13.03	37.03		
100YR	14.07	11.83	9.50	0.0050	16623.74	0.00	116.12	12.88	41.34		
500YR	13.98	12.23	9.50	0.0050	17717.62	0.00	116.12	12.76	44.44		
*** Node Name:	N-C120	Group:	SML								
2YR	13.65	9.62	10.00	-0.0020	93379.75	13.27	145.03	13.60	159.58		
10YR	14.20	10.63	10.00	-0.0020	149902.89	12.94	259.79	13.01	225.77		
25YR	14.42	11.07	10.00	-0.0020	209360.07	12.87	302.82	13.24	253.84		
50YR	14.31	11.46	10.00	-0.0020	227781.27	13.00	352.17	13.05	289.77		
100YR	14.07	11.83	10.00	-0.0020	243707.04	12.90	415.12	12.92	321.39		
500YR	13.98	12.23	10.00	-0.0020	273506.90	12.78	481.17	13.50	391.28		
*** Node Name:	N-C130	Group:	SML								
2YR	13.64	9.64	10.00	0.0004	112076.28	12.74	131.96	13.29	104.07		
10YR	14.16	10.65	10.00	0.0006	149026.53	12.87	229.69	12.92	191.09		
25YR	14.39	11.09	10.00	0.0006	178125.82	12.79	285.21	12.85	223.39		
50YR	14.29	11.48	10.00	0.0007	200346.56	12.74	340.93	12.83	256.42		
100YR	14.05	11.85	10.00	0.0008	223254.65	12.75	392.84	12.86	306.50		
500YR	13.96	12.25	10.00	0.0009	263663.32	12.74	470.65	12.75	361.68		
*** Node Name:	N-C140	Group:	SML								
2YR	13.38	11.11	11.50	0.0004	33779.14	12.50	16.64	13.36	7.45		
10YR	13.36	11.73	11.50	0.0006	96211.17	12.50	27.68	13.36	17.61		
25YR	13.77	11.90	11.50	0.0007	112057.53	12.50	32.71	12.95	18.20		
50YR	13.98	12.10	11.50	0.0007	125817.45	12.50	37.72	12.75	18.47		
100YR	13.76	12.25	11.50	0.0007	132345.39	12.50	43.71	12.60	18.62		
500YR	13.54	12.37	11.50	0.0008	137749.29	12.50	51.17	13.31	19.93		
*** Node Name:	N-C150	Group:	SML								
2YR	13.64	9.64	10.00	0.0004	51344.89	13.08	21.71	13.74	18.28		
10YR	14.16	10.65	10.00	0.0006	62189.74	13.08	39.78	13.66	27.36		
25YR	14.39	11.09	10.00	0.0006	67574.47	12.92	48.30	13.42	34.10		
50YR	14.29	11.48	10.00	0.0007	75024.02	12.92	56.96	13.26	39.50		
100YR	14.05	11.85	10.00	0.0008	82562.21	12.92	67.43	13.74	46.37		
500YR	13.95	12.25	10.00	0.0009	90930.61	12.92	80.55	13.58	57.93		
*** Node Name:	N-C160	Group:	SML								
2YR	13.64	9.64	10.00	0.0004	18214.37	12.83	82.11	12.86	76.66		
10YR	14.16	10.65	10.00	0.0006	20375.57	12.91	140.69	12.93	135.03		
25YR	14.39	11.09	10.00	0.0006	20914.61	12.80	183.80	12.81	174.74		
50YR	14.29	11.48	10.00	0.0007	21393.57	12.75	217.73	12.74	206.07		
100YR	14.04	11.85	10.00	0.0008	21848.02	12.75	255.13	12.76	243.01		
500YR	13.95	12.26	10.00	0.0009	22347.75	12.75	301.48	12.75	289.17		
*** Node Name:	N-C170	Group:	SML								
2YR	13.23	9.99	10.00	0.0007	11262.70	12.75	86.17	12.83	82.11		
10YR	13.04	11.84	10.00	0.0013	14060.38	12.95	148.03	12.91	140.69		
25YR	12.86	12.24	10.00	0.0016	14636.23	12.79	192.43	12.80	183.80		
50YR	12.84	12.37	10.00	0.0019	14825.42	12.64	213.66	12.75	217.73		
100YR	12.80	12.48	10.00	0.0022	14984.18	12.75	247.44	12.75	255.13		
500YR	12.78	12.59	10.00	0.0024	15142.68	12.75	293.18	12.75	301.48		

***** Node Maximum Comparisons *****

(Time units - hours)											
Sim Name	Max Time Conditions	Max Stage (ft)	Warning Stage (ft)	Max Delta Stage (ft)	Max Surface Area (sf)	Max Time Inflow	Max Inflow (cfs)	Max Time Outflow	Max Outflow (cfs)		
*** Node Name:	N-C180	Group: SM1									
2YR	13.23	9.99	10.00	0.0007	11245.19	0.00	0.00	13.50	2.48		
10YR	13.04	11.84	10.00	0.0013	14042.94	0.00	0.00	13.15	7.49		
25YR	12.86	12.24	10.00	0.0016	14618.82	0.00	0.00	13.17	8.39		
50YR	12.84	12.37	10.00	0.0019	14807.63	0.00	0.00	0.00	1.28		
100YR	12.80	12.48	10.00	0.0022	14966.38	0.00	0.00	0.00	1.28		
500YR	12.78	12.59	10.00	0.0024	15124.86	0.00	0.00	0.00	1.28		
*** Node Name:	N-C190	Group: SM1									
2YR	16.59	8.18	10.00	0.0016	6858.16	13.13	76.89	13.09	75.40		
10YR	16.34	9.58	10.00	0.0013	8182.11	12.82	101.87	12.84	98.32		
25YR	16.28	10.29	10.00	0.0012	8873.53	15.42	115.00	15.49	114.61		
50YR	16.57	10.69	10.00	0.0012	9265.49	15.41	123.50	15.48	123.10		
100YR	16.72	11.15	10.00	0.0013	10308.10	15.46	133.48	15.53	133.01		
500YR	16.83	11.65	10.00	0.0012	13472.56	15.31	143.58	15.39	142.75		
*** Node Name:	N-C200	Group: SM1									
2YR	16.52	8.20	10.00	-0.0012	6575.79	13.59	64.46	13.65	62.74		
10YR	16.32	9.60	10.00	-0.0010	8093.81	15.86	82.06	15.89	81.86		
25YR	16.27	10.31	10.00	-0.0010	8865.81	15.80	107.34	15.83	107.17		
50YR	16.55	10.71	10.00	0.0012	9301.58	15.91	115.11	15.92	114.90		
100YR	16.71	11.17	10.00	0.0013	11585.49	15.92	124.00	15.92	123.74		
500YR	16.81	11.66	10.00	0.0011	20170.73	15.81	132.10	15.84	131.47		
*** Node Name:	N-C210	Group: SM1									
2YR	15.93	8.46	10.00	0.0010	21319.41	13.67	100.18	13.68	96.54		
10YR	16.11	9.95	10.00	0.0011	77957.92	12.83	152.59	12.84	144.23		
25YR	16.24	10.37	10.00	0.0019	91857.63	12.60	182.80	12.61	168.24		
50YR	16.53	10.75	10.00	0.0022	110907.67	12.47	190.67	12.49	175.32		
100YR	16.69	11.19	10.00	0.0021	125835.24	13.85	197.68	13.86	175.33		
500YR	16.79	11.68	10.00	0.0017	140810.63	13.46	245.86	13.47	214.30		
*** Node Name:	N-C220	Group: SM1									
2YR	15.90	8.48	10.00	-0.0010	16356.02	13.57	103.76	13.67	100.18		
10YR	16.10	9.95	10.00	0.0020	75276.31	12.79	189.35	12.83	152.59		
25YR	16.23	10.37	10.00	0.0049	96944.49	12.58	219.81	12.60	182.80		
50YR	16.52	10.75	10.00	0.0050	121000.54	12.45	228.66	12.47	190.67		
100YR	16.68	11.20	10.00	0.0050	148823.65	12.32	223.14	13.85	197.68		
500YR	16.79	11.68	10.00	0.0040	188010.72	13.45	279.41	13.46	245.86		
*** Node Name:	N-C230	Group: SM1									
2YR	15.85	8.51	9.80	0.0006	126724.45	12.42	114.92	13.57	103.76		
10YR	15.84	10.08	9.80	0.0006	253729.56	12.42	182.84	12.79	189.35		
25YR	16.14	10.41	9.80	0.0007	280357.37	12.42	212.69	12.58	219.81		
50YR	16.48	10.77	9.80	0.0007	306287.39	12.42	238.09	12.45	228.66		
100YR	16.65	11.21	9.80	0.0008	387593.60	12.42	269.39	12.32	223.14		
500YR	16.77	11.69	9.80	0.0011	477026.25	13.53	313.55	13.45	279.41		
*** Node Name:	N-C240	Group: SM1									
2YR	15.72	8.56	10.90	-0.0037	5167.80	13.70	83.29	13.67	83.31		
10YR	15.46	10.19	10.90	0.0019	6428.36	13.60	117.62	13.63	115.40		
25YR	15.16	10.59	10.90	0.0019	6868.10	13.61	132.18	13.64	130.64		
50YR	15.46	10.98	10.90	-0.0019	7412.77	14.15	153.11	14.17	152.65		
100YR	16.11	11.27	10.90	-0.0019	7888.34	13.98	207.76	13.98	207.40		
500YR	16.68	11.71	10.90	-0.0019	10720.97	13.88	259.84	13.88	259.21		
*** Node Name:	N-C250	Group: SM1									
2YR	13.71	9.32	10.00	0.0050	4317.71	13.69	83.29	13.70	83.29		
10YR	14.97	10.33	10.00	-0.0050	5627.40	13.34	129.56	13.60	117.62		
25YR	14.79	10.76	10.00	0.0047	6149.98	13.60	133.10	13.61	132.18		
50YR	14.80	11.15	10.00	0.0050	7061.85	14.12	153.48	14.15	153.11		
100YR	14.28	11.56	10.00	0.0050	9337.38	13.97	208.19	13.98	207.76		
500YR	14.09	12.01	10.00	0.0050	20946.10	13.84	260.69	13.88	259.84		
*** Node Name:	N-C260	Group: SM1									
2YR	13.71	9.44	10.00	-0.0012	16949.50	13.61	137.75	13.32	166.94		
10YR	14.52	10.48	10.00	0.0015	40667.67	12.92	208.17	12.90	202.27		
25YR	14.55	10.98	10.00	0.0014	43286.01	13.25	218.78	13.00	221.68		
50YR	14.40	11.37	10.00	0.0015	45450.37	13.06	247.84	12.80	231.66		
100YR	14.18	11.72	10.00	0.0016	48096.04	13.75	280.90	13.81	277.71		
500YR	14.06	12.10	10.00	0.0016	55009.47	13.53	349.32	13.57	342.83		
*** Node Name:	N-C270	Group: SM1									
2YR	15.48	8.80	14.50	0.0003	63208.89	13.00	21.81	13.38	16.04		
10YR	16.31	10.81	14.50	0.0005	76722.59	12.92	40.65	12.69	16.53		
25YR	16.57	11.55	14.50	0.0006	128713.48	12.92	49.55	12.52	16.16		
50YR	16.90	12.06	14.50	0.0007	182297.30	12.92	58.55	12.38	15.74		
100YR	17.27	12.55	14.50	0.0008	244134.81	12.92	69.41	12.21	15.23		
500YR	17.65	13.04	14.50	0.0010	313417.76	12.92	83.04	11.96	14.70		
*** Node Name:	N-D010	Group: SM2									
2YR	19.22	7.88	10.00	0.0007	171487.11	21.46	125.96	21.29	127.67		
10YR	21.16	9.03	10.00	0.0009	601427.00	20.67	286.19	21.35	285.51		
25YR	21.15	9.41	10.00	0.0009	675096.82	20.32	349.61	20.68	344.91		
50YR	21.30	9.82	10.00	0.0009	708487.50	19.16	442.30	19.72	424.87		
100YR	20.72	10.22	10.00	0.0007	784426.87	18.98	532.32	20.33	513.71		
500YR	20.66	10.66	10.00	0.0006	860737.18	18.78	678.22	19.23	648.91		

***** Node Maximum Comparisons *****

(Time units - hours)											
Sim	Max	Max	Stage	Warning	Max	Max	Max	Max	Max	Max	Max
Name	Time	Stage	(ft)	Stage	Delta	Surface	Time	Inflow	Time	Outflow	Outflow
Conditions			(ft)	(ft)	Stage	Area	Inflow	(cfs)	Outflow	(cfs)	(cfs)
*** Node Name:	N-D020	Group:	SM2								
2YR	18.43	7.84		9.00	0.0007	259280.86	13.45	115.04	20.41		69.26
10YR	20.63	8.94		9.00	0.0010	418533.90	13.20	188.42	13.26		94.25
25YR	21.06	9.35		9.00	0.0010	430913.84	13.20	217.76	14.28		105.41
50YR	21.37	9.78		9.00	0.0009	431642.52	13.02	242.65	13.87		132.63
100YR	20.80	10.19		9.00	0.0008	432335.58	13.00	264.82	13.78		166.04
500YR	20.76	10.63		9.00	0.0007	433083.49	13.17	313.59	13.74		210.74
*** Node Name:	N-D030	Group:	SM2								
2YR	18.48	7.90		9.00	0.0004	207687.62	13.08	96.61	13.44		77.41
10YR	20.72	8.98		9.00	0.0007	342417.91	12.92	162.12	13.17		112.93
25YR	21.14	9.39		9.00	0.0007	342860.85	13.13	211.04	13.20		123.79
50YR	21.43	9.81		9.00	0.0006	342860.85	12.87	241.05	13.02		133.25
100YR	20.83	10.22		9.00	0.0007	342860.85	12.89	271.91	13.47		144.95
500YR	20.81	10.67		9.00	0.0008	342860.85	12.76	334.83	13.44		190.89
*** Node Name:	N-D040	Group:	SM2								
2YR	18.50	7.90	11.00		0.0006	41588.99	12.67	33.87	13.13		25.79
10YR	20.74	8.99	11.00		0.0008	50013.12	12.51	60.96	12.56		62.04
25YR	21.14	9.39	11.00		0.0008	64977.67	12.52	70.59	12.43		62.28
50YR	21.43	9.81	11.00		0.0008	78290.12	12.52	80.82	12.32		59.70
100YR	20.84	10.23	11.00		0.0010	100031.54	12.51	93.24	12.97		64.22
500YR	20.81	10.67	11.00		0.0012	132060.24	12.51	108.61	12.74		90.53
*** Node Name:	N-D050	Group:	SM2								
2YR	12.72	10.43	12.00		0.0005	60413.82	12.42	37.31	12.67		33.87
10YR	12.54	10.59	12.00		0.0003	61834.40	12.42	61.95	12.51		60.96
25YR	12.53	10.64	12.00		0.0003	62261.25	12.42	73.17	12.52		70.59
50YR	12.52	10.69	12.00		0.0003	62664.29	12.42	83.46	12.52		80.82
100YR	12.52	10.74	12.00		0.0003	63124.13	12.42	95.75	12.51		93.24
500YR	12.51	10.80	12.00		0.0003	63646.24	12.42	111.34	12.51		108.61
*** Node Name:	N-D060	Group:	SM2								
2YR	12.94	11.45	16.00		0.0006	2973.76	12.78	7.26	12.96		6.99
10YR	13.13	12.62	16.00		0.0009	6496.01	12.75	12.63	13.17		10.56
25YR	13.21	13.17	16.00		0.0011	9192.72	12.73	15.12	13.25		11.77
50YR	13.28	13.66	16.00		-0.0013	11782.65	12.73	17.58	13.34		12.76
100YR	13.36	14.12	16.00		-0.0016	14515.49	12.72	20.47	13.45		13.64
500YR	13.44	14.49	16.00		-0.0021	20484.90	12.67	24.06	13.60		14.30
*** Node Name:	N-D070	Group:	SM2								
2YR	12.78	13.90	14.60		0.0001	3945.24	12.75	7.27	12.78		7.26
10YR	12.75	14.12	14.60		-0.0008	6141.59	12.71	12.68	12.75		12.63
25YR	12.73	14.17	14.60		0.0008	6825.70	12.70	15.16	12.73		15.12
50YR	12.73	14.22	14.60		0.0009	7683.52	12.69	17.62	12.73		17.58
100YR	13.22	14.27	14.60		0.0009	9937.65	12.68	20.53	12.72		20.47
500YR	13.41	14.54	14.60		-0.0009	13576.26	12.67	24.32	12.67		24.06
*** Node Name:	N-D080	Group:	SM2								
2YR	12.75	14.65	16.50		0.0002	23834.14	12.50	8.88	12.75		7.27
10YR	12.71	14.85	16.50		0.0002	25732.01	12.50	14.96	12.71		12.68
25YR	12.70	14.94	16.50		0.0003	26509.04	12.50	17.74	12.70		15.16
50YR	12.69	15.01	16.50		0.0003	27247.55	12.50	20.50	12.69		17.62
100YR	12.69	15.11	16.50		0.0003	28104.89	12.50	23.82	12.68		20.53
500YR	12.68	15.21	16.50		0.0004	29120.43	12.50	27.94	12.67		24.32
*** Node Name:	N-D090	Group:	SM2								
2YR	18.48	7.90	10.50		-0.0044	11799.61	13.01	25.63	17.66		58.87
10YR	20.72	8.98	10.50		-0.0028	20238.89	13.63	51.67	13.62		73.58
25YR	21.15	9.39	10.50		-0.0022	30979.02	13.17	66.02	13.13		81.75
50YR	21.44	9.81	10.50		-0.0024	42910.56	12.90	76.21	12.87		88.12
100YR	20.82	10.23	10.50		-0.0024	54504.25	12.86	88.75	12.67		90.75
500YR	20.81	10.67	10.50		-0.0024	66860.34	12.76	111.07	12.76		106.87
*** Node Name:	N-D100	Group:	SM2								
2YR	18.48	7.90	10.50		-0.0012	11224.36	12.95	26.49	13.01		25.63
10YR	20.72	8.98	10.50		-0.0013	19981.43	12.84	49.32	13.63		51.67
25YR	21.15	9.39	10.50		-0.0008	30948.21	12.83	62.52	13.17		66.02
50YR	21.44	9.81	10.50		-0.0007	42879.67	13.01	73.76	12.90		76.21
100YR	20.82	10.23	10.50		0.0008	54474.34	12.83	89.06	12.86		88.75
500YR	20.81	10.67	10.50		0.0009	66830.96	12.80	115.35	12.76		111.07
*** Node Name:	N-D110	Group:	SM2								
2YR	12.95	8.86	10.00		0.0008	26759.66	12.50	35.90	12.95		26.49
10YR	12.84	9.68	10.00		0.0011	40108.90	12.50	60.78	12.84		49.32
25YR	12.84	9.98	10.00		0.0012	45872.35	12.58	73.07	12.83		62.52
50YR	12.90	10.38	10.00		0.0012	46174.80	12.56	90.72	13.01		73.76
100YR	12.83	10.73	10.00		0.0012	46174.80	12.50	110.90	12.83		89.06
500YR	12.82	11.10	10.00		0.0012	46174.80	12.50	133.54	12.80		115.35
*** Node Name:	N-D120	Group:	SM2								
2YR	18.75	7.96	10.00		0.0006	15714.88	13.72	2.56	42.97		1.32
10YR	20.71	9.02	10.00		0.0007	19581.77	13.20	8.78	13.26		3.75
25YR	21.05	9.41	10.00		0.0007	20999.36	12.97	10.36	13.21		3.43
50YR	21.31	9.83	10.00		0.0008	22517.59	14.38	12.94	14.42		11.54
100YR	20.74	10.24	10.00		0.0008	24021.03	13.93	24.94	14.14		23.32
500YR	20.71	10.67	10.00		0.0007	25633.14	13.71	42.08	13.77		40.11

***** Node Maximum Comparisons *****

(Time units - hours)											
Sim Name	Max Time Conditions	Max Stage (ft)	Warning Stage (ft)	Max Delta Stage (ft)	Max Surface Area (sf)	Max Time Inflow	Max Inflow (cfs)	Max Time Outflow	Max Outflow (cfs)		
*** Node Name:	N-D130	Group: SM2									
2YR	20.48	8.59	10.00	0.0006	75528.66	21.55	126.73	21.76	127.27		
10YR	20.89	9.41	10.00	0.0008	380440.11	20.47	287.08	20.79	286.48		
25YR	20.75	9.71	10.00	0.0007	538780.53	20.22	379.24	20.53	376.06		
50YR	20.62	10.05	10.00	0.0007	589455.93	19.29	501.77	19.62	492.80		
100YR	20.36	10.41	10.00	0.0007	665997.21	18.99	629.24	19.32	613.76		
500YR	20.22	10.82	10.00	0.0007	843552.27	18.68	835.68	18.92	812.57		
*** Node Name:	N-D140	Group: SM2									
2YR	21.18	9.48	10.00	0.0007	450809.78	20.13	173.93	21.56	172.55		
10YR	20.73	10.64	10.00	0.0007	1463551.30	18.93	363.20	20.71	344.13		
25YR	20.33	11.04	10.00	0.0006	1812504.14	18.54	470.15	20.32	436.33		
50YR	19.50	11.27	10.00	0.0006	1958852.91	18.11	591.96	19.39	560.45		
100YR	19.36	11.53	10.00	0.0006	2124556.88	18.01	732.07	19.10	689.07		
500YR	18.40	11.81	10.00	0.0006	2187418.78	17.41	907.99	18.74	900.49		
*** Node Name:	N-D150	Group: SM2									
2YR	21.08	9.50	10.60	0.0004	65843.65	15.18	23.51	15.34	21.92		
10YR	20.71	10.65	10.60	0.0008	194554.97	14.39	51.35	14.60	48.32		
25YR	20.33	11.04	10.60	0.0008	196427.50	14.25	63.09	14.41	59.38		
50YR	19.50	11.27	10.60	0.0007	197497.41	14.14	76.63	14.30	72.10		
100YR	19.36	11.53	10.60	0.0008	207533.29	13.96	97.44	14.15	92.26		
500YR	18.40	11.81	10.60	0.0007	229002.53	13.71	125.65	13.95	119.80		
*** Node Name:	N-D160	Group: SM2									
2YR	15.28	11.23	12.10	0.0008	181587.31	12.50	100.60	15.18	23.51		
10YR	14.42	11.84	12.10	0.0010	295989.21	12.33	135.52	14.39	51.35		
25YR	14.28	12.05	12.10	0.0009	359134.69	12.41	127.55	14.25	63.09		
50YR	14.16	12.22	12.10	0.0008	477388.30	12.58	151.57	14.14	76.63		
100YR	13.97	12.38	12.10	0.0008	586028.57	12.50	181.67	13.96	97.44		
500YR	13.78	12.54	12.10	0.0006	664778.62	12.50	216.57	13.71	125.65		
*** Node Name:	N-D170	Group: SM2									
2YR	15.28	11.23	10.80	0.0012	102964.19	17.91	1.71	17.77	3.62		
10YR	14.43	11.84	10.80	-0.0026	135560.31	18.76	2.71	18.67	5.92		
25YR	14.29	12.05	10.80	-0.0026	147377.41	19.66	2.21	18.92	4.67		
50YR	14.16	12.22	10.80	-0.0025	153212.68	25.57	2.00	26.00	4.98		
100YR	13.98	12.38	10.80	-0.0025	158574.30	25.36	2.25	25.20	5.49		
500YR	13.79	12.54	10.80	-0.0025	169809.29	26.12	2.23	26.01	5.50		
*** Node Name:	N-D180	Group: SM2									
2YR	15.53	11.23	14.00	0.0002	36775.23	13.90	1.79	17.91	1.71		
10YR	14.50	11.82	14.00	0.0004	48564.54	13.12	4.93	18.76	2.71		
25YR	14.37	12.02	14.00	0.0005	52815.79	12.80	5.59	19.66	2.21		
50YR	14.24	12.19	14.00	0.0006	55023.37	12.64	6.17	25.57	2.00		
100YR	14.05	12.35	14.00	0.0006	57051.25	12.53	6.74	25.36	2.25		
500YR	13.86	12.51	14.00	0.0007	61007.92	12.47	7.30	26.12	2.23		
*** Node Name:	N-D190	Group: SM2									
2YR	15.63	11.24	12.00	0.0003	38053.99	12.33	10.19	13.90	1.79		
10YR	14.49	11.69	12.00	0.0004	41310.44	12.33	16.73	13.11	6.00		
25YR	13.92	11.73	12.00	0.0005	41627.80	12.33	19.69	12.80	10.34		
50YR	13.55	11.77	12.00	0.0005	41879.68	12.33	22.64	12.64	15.08		
100YR	13.32	11.80	12.00	0.0005	42136.21	12.33	26.16	12.53	20.75		
500YR	13.04	11.84	12.00	0.0005	42444.74	12.33	30.55	12.47	27.07		
*** Node Name:	N-D200	Group: SM2									
2YR	15.22	11.24	10.80	0.0009	8216.58	12.68	10.17	14.14	9.49		
10YR	14.42	11.89	10.80	0.0010	9358.38	14.13	18.79	14.34	18.69		
25YR	14.29	12.11	10.80	0.0009	9750.72	14.24	22.50	14.40	22.51		
50YR	14.19	12.29	10.80	0.0009	10074.52	14.33	25.92	14.44	26.03		
100YR	14.03	12.46	10.80	0.0008	10375.58	14.38	30.11	14.47	30.32		
500YR	13.87	12.63	10.80	0.0006	10678.05	14.41	35.02	14.47	35.30		
*** Node Name:	N-D210	Group: SM2									
2YR	14.84	11.34	13.00	-0.0015	61044.31	12.75	25.45	12.68	10.17		
10YR	14.30	12.37	13.00	-0.0015	69192.55	12.71	46.41	14.13	18.79		
25YR	14.27	12.80	13.00	-0.0015	72717.99	12.67	54.42	14.24	22.50		
50YR	14.27	13.21	13.00	-0.0015	74369.38	12.59	61.17	14.33	25.92		
100YR	14.25	13.69	13.00	-0.0015	74369.38	12.58	67.55	14.38	30.11		
500YR	14.26	14.28	13.00	-0.0015	74369.38	12.58	75.92	14.41	35.02		
*** Node Name:	N-D220	Group: SM2									
2YR	13.07	11.70	14.00	0.0003	27714.75	12.58	13.26	13.28	9.69		
10YR	14.19	12.48	14.00	0.0005	30870.46	12.50	22.74	12.81	15.26		
25YR	14.17	12.97	14.00	0.0005	32738.34	12.50	27.09	12.70	16.36		
50YR	14.17	13.49	14.00	0.0005	34949.06	12.50	31.44	12.61	16.70		
100YR	14.18	14.06	14.00	0.0007	37186.14	12.50	36.66	12.52	16.25		
500YR	14.20	14.78	14.00	0.0009	37186.14	12.50	43.16	12.53	14.98		
*** Node Name:	N-E010	Group: VG									
2YR	20.70	10.95	10.00	0.0009	1242039.14	17.77	187.56	20.58	160.60		
10YR	19.31	11.88	10.00	0.0009	1868354.47	16.33	413.75	19.15	338.50		
25YR	18.69	12.18	10.00	0.0008	1956738.63	16.57	504.54	18.64	444.06		
50YR	18.29	12.42	10.00	0.0006	2018230.22	16.67	613.38	18.15	559.77		
100YR	18.06	12.69	10.00	0.0004	2114703.45	16.62	750.22	18.10	694.99		
500YR	17.76	12.97	10.00	0.0004	2140804.65	16.59	927.08	17.61	868.39		

***** Node Maximum Comparisons *****

(Time units - hours)											
Sim	Max	Max	Stage	Warning	Max	Max	Max	Max	Max	Max	Max
Name	Time	Stage	(ft)	Stage	Delta	Surface	Time	Inflow	Time	Outflow	Outflow
Conditions				(ft)	Stage	Area	Inflow	(cfs)	Outflow	(cfs)	(cfs)
*** Node Name: N-E020 Group: VG											
2YR	20.74	10.95		11.00	0.0005	64604.42	12.33	29.63	32.83	23.89	
10YR	19.31	11.89		11.00	0.0003	64991.54	15.41	50.32	15.49	41.92	
25YR	18.64	12.19		11.00	0.0003	64991.54	15.45	67.74	15.53	59.11	
50YR	18.22	12.44		11.00	0.0003	64991.54	14.54	88.95	14.46	78.11	
100YR	18.02	12.72		11.00	0.0003	64991.54	14.04	104.57	14.01	95.61	
500YR	17.75	13.01		11.00	0.0005	64991.54	13.65	124.83	13.69	116.81	
*** Node Name: N-E030 Group: VG											
2YR	20.74	10.95		11.00	0.0005	15905.95	12.33	11.00	11.93	5.87	
10YR	19.31	11.89		11.00	0.0004	16012.67	12.33	18.27	12.43	14.86	
25YR	18.65	12.19		11.00	0.0004	16012.67	12.33	21.58	12.43	17.77	
50YR	18.23	12.45		11.00	0.0004	16012.67	12.33	24.87	12.43	20.48	
100YR	18.02	12.72		11.00	0.0005	16012.67	12.33	28.81	12.43	23.50	
500YR	17.75	13.02		11.00	0.0007	16012.67	12.33	33.71	12.45	25.68	
*** Node Name: N-E040 Group: VG											
2YR	20.79	10.97		12.00	0.0001	123535.02	12.42	72.49	13.65	24.40	
10YR	19.27	11.91		12.00	0.0003	107970.14	12.42	133.69	15.41	49.50	
25YR	17.61	12.25		12.00	0.0004	108698.78	12.47	162.23	15.45	66.58	
50YR	17.15	12.62		12.00	0.0006	108698.78	12.42	212.10	14.55	86.52	
100YR	17.02	13.07		12.00	0.0009	108698.78	12.46	237.28	14.12	99.93	
500YR	17.08	13.55		12.00	0.0016	108698.78	12.42	276.17	13.78	116.43	
*** Node Name: N-E050 Group: VG											
2YR	20.80	10.97		12.00	0.0005	40225.32	12.33	29.53	12.62	18.82	
10YR	19.27	11.92		12.00	0.0006	42346.15	12.33	47.08	12.56	33.85	
25YR	17.62	12.26		12.00	0.0007	42317.76	12.33	55.14	12.54	40.46	
50YR	17.14	12.63		12.00	0.0007	42317.76	12.33	63.18	12.39	65.69	
100YR	17.02	13.08		12.00	0.0008	42317.76	12.33	72.91	12.28	64.76	
500YR	17.08	13.56		12.00	0.0009	42317.76	12.33	84.94	12.41	65.71	
*** Node Name: N-E060 Group: VG											
2YR	12.80	11.17		14.00	0.0004	16343.20	12.25	9.20	13.16	3.03	
10YR	12.93	12.05		14.00	0.0008	18041.81	12.25	15.17	13.52	3.85	
25YR	12.97	12.44		14.00	0.0009	18858.16	12.25	17.87	13.34	4.02	
50YR	13.00	12.81		14.00	0.0010	19639.91	12.25	20.57	13.21	4.22	
100YR	13.05	13.24		14.00	0.0011	20567.05	12.25	23.79	13.02	4.39	
500YR	13.49	13.82		14.00	0.0013	21863.40	12.25	27.79	12.81	4.38	
*** Node Name: N-E070 Group: VG											
2YR	20.77	10.97		14.00	0.0001	20184.34	14.07	44.31	14.13	43.54	
10YR	19.18	11.93		14.00	0.0003	22254.35	13.66	86.69	13.74	84.85	
25YR	15.35	12.54		14.00	0.0013	23679.67	15.11	99.96	13.45	95.22	
50YR	15.17	12.95		14.00	0.0014	24654.13	13.85	119.23	13.16	102.22	
100YR	15.93	13.47		14.00	0.0014	25925.13	13.18	128.36	13.60	108.53	
500YR	16.10	13.99		14.00	0.0017	27210.31	12.75	137.91	12.62	115.54	
*** Node Name: N-E080 Group: VG											
2YR	14.10	11.83		14.00	0.0004	23517.94	13.90	43.40	14.08	43.08	
10YR	13.79	12.73		14.00	-0.0014	25834.61	13.28	92.17	13.69	84.32	
25YR	13.78	12.98		14.00	-0.0011	25332.26	12.87	96.44	15.11	98.33	
50YR	13.85	13.28		14.00	0.0012	26075.85	13.93	107.44	13.85	116.30	
100YR	15.65	13.61		14.00	0.0014	26753.96	13.30	115.29	13.18	122.25	
500YR	14.96	14.31		14.00	0.0016	27511.96	12.85	127.25	13.05	126.01	
*** Node Name: N-E090 Group: VG											
2YR	14.00	12.47		15.00	0.0007	42916.24	12.85	44.66	13.95	41.62	
10YR	13.28	13.15		15.00	0.0009	45365.03	13.54	81.20	13.28	87.72	
25YR	13.65	13.22		15.00	0.0009	45449.71	13.05	92.10	13.43	91.25	
50YR	13.85	13.56		15.00	0.0007	46525.42	13.31	101.40	13.94	103.72	
100YR	15.47	13.79		15.00	0.0006	47498.24	13.06	110.38	13.55	109.53	
500YR	14.65	14.55		15.00	0.0007	50620.55	12.83	121.02	13.06	115.90	
*** Node Name: N-E100 Group: VG											
2YR	13.91	12.70		14.00	0.0004	84520.15	13.07	47.60	13.72	35.84	
10YR	13.62	13.59		14.00	0.0006	92262.58	12.94	95.14	13.73	67.49	
25YR	13.69	13.85		14.00	0.0008	94434.26	12.69	112.35	13.71	74.50	
50YR	13.87	14.31		14.00	0.0009	95403.98	12.56	118.92	14.17	83.88	
100YR	13.94	14.80		14.00	0.0009	94994.64	12.56	123.46	13.65	86.85	
500YR	14.25	15.51		14.00	0.0009	94994.64	12.75	136.45	13.38	85.39	
*** Node Name: N-E110 Group: VG											
2YR	13.31	12.86		14.00	0.0005	40660.75	12.81	39.80	13.30	33.94	
10YR	13.58	13.81		14.00	0.0007	45275.71	12.69	67.65	12.94	67.25	
25YR	13.59	14.32		14.00	0.0007	46221.22	12.67	79.17	12.69	74.04	
50YR	13.58	14.91		14.00	0.0008	46272.08	12.66	90.60	12.56	74.17	
100YR	13.65	15.41		14.00	0.0009	46169.99	12.68	105.41	12.44	72.28	
500YR	13.91	16.06		14.00	0.0018	46119.12	12.57	146.18	12.80	77.56	
*** Node Name: N-E120 Group: VG											
2YR	13.36	14.12		16.00	0.0003	19941.45	12.42	9.16	13.34	7.34	
10YR	13.19	14.71		16.00	0.0005	22545.40	12.47	18.13	13.08	14.70	
25YR	13.30	14.98		16.00	0.0005	23695.94	12.45	22.35	12.94	17.44	
50YR	12.91	15.16		16.00	0.0006	24320.43	12.42	26.49	12.91	22.88	
100YR	13.62	15.54		16.00	0.0006	25674.62	12.42	31.21	12.97	25.51	
500YR	13.80	16.25		16.00	0.0007	27262.87	12.39	36.03	12.73	28.78	

***** Node Maximum Comparisons *****

(Time units - hours)											
Sim Name	Max Time Conditions	Max Stage (ft)	Warning Stage (ft)	Max Delta Stage (ft)	Max Surface Area (sf)	Max Time Inflow	Max Inflow (cfs)	Max Time Outflow	Max Outflow (cfs)		
*** Node Name: N-E130 Group: VG											
2YR	13.31	14.23	16.00	0.0004	19218.41	12.42	8.80	13.20	5.34		
10YR	13.12	14.89	16.00	0.0005	20935.90	12.42	16.51	13.02	10.73		
25YR	13.13	15.19	16.00	0.0006	21684.67	12.42	20.01	12.94	12.99		
50YR	13.07	15.49	16.00	0.0007	22399.16	12.42	23.45	13.20	15.65		
100YR	13.14	15.94	16.00	0.0007	23628.87	12.42	27.51	12.99	17.44		
500YR	13.51	16.58	16.00	0.0009	23745.82	12.58	38.15	12.77	19.25		
*** Node Name: N-E140 Group: VG											
2YR	12.83	16.01	18.50	0.0004	15763.56	12.33	7.89	12.83	4.40		
10YR	12.73	16.51	18.50	0.0005	16952.67	12.33	13.76	12.73	8.55		
25YR	12.72	16.72	18.50	0.0006	17445.32	12.33	16.47	12.71	10.41		
50YR	12.71	16.93	18.50	0.0006	17914.66	12.33	19.18	12.70	12.22		
100YR	12.70	17.17	18.50	0.0007	18201.54	12.33	22.42	13.09	21.39		
500YR	12.58	17.42	18.50	0.0008	18393.01	12.33	26.47	12.58	25.15		
*** Node Name: N-E150 Group: VG											
2YR	12.55	15.16	17.00	0.0004	7965.95	12.42	6.39	12.54	6.75		
10YR	13.25	16.31	17.00	0.0006	9760.28	12.42	11.58	12.33	7.00		
25YR	13.44	16.72	17.00	0.0009	10547.16	12.46	14.75	12.25	6.99		
50YR	13.61	17.15	17.00	0.0011	11065.72	12.41	17.36	12.18	6.95		
100YR	13.75	17.66	17.00	0.0013	11065.72	12.31	19.44	12.11	6.87		
500YR	13.94	18.30	17.00	0.0015	11065.72	12.23	20.85	12.43	6.79		
*** Node Name: N-E160 Group: VG											
2YR	13.00	15.81	18.00	0.0003	16915.63	12.42	5.80	13.00	2.98		
10YR	13.25	16.34	18.00	0.0004	18154.26	12.42	9.86	12.78	6.18		
25YR	13.45	16.76	18.00	0.0005	19137.03	12.42	11.71	12.53	6.47		
50YR	13.62	17.20	18.00	0.0006	20186.82	12.42	13.56	12.41	6.44		
100YR	13.77	17.71	18.00	0.0008	21475.74	12.42	15.77	12.31	6.40		
500YR	13.95	18.35	18.00	0.0009	22206.03	12.42	18.53	12.23	6.40		
*** Node Name: N-E170 Group: VG											
2YR	12.98	14.70	16.00	0.0005	15818.94	12.62	17.41	12.97	15.10		
10YR	12.79	15.27	16.00	0.0007	16658.53	12.50	28.99	12.78	24.67		
25YR	12.77	15.46	16.00	0.0008	17047.24	12.49	32.72	12.76	28.12		
50YR	12.76	15.67	16.00	0.0009	17467.50	12.50	36.18	12.75	31.82		
100YR	12.75	15.90	16.00	0.0008	17944.98	12.50	41.16	12.74	36.18		
500YR	13.63	16.44	16.00	-0.0011	18098.64	12.50	47.30	12.57	65.29		
*** Node Name: N-E180 Group: VG											
2YR	12.91	15.39	17.00	0.0005	10190.56	12.49	10.19	12.89	7.64		
10YR	13.04	16.05	17.00	0.0008	11058.96	12.42	14.23	13.33	10.40		
25YR	13.07	16.42	17.00	0.0008	11804.61	12.33	15.84	14.08	10.50		
50YR	13.07	16.76	17.00	0.0008	12481.86	12.30	17.03	13.51	11.58		
100YR	13.11	17.16	17.00	0.0009	12955.63	12.33	18.74	13.27	12.30		
500YR	13.48	17.72	17.00	0.0010	12955.63	12.42	21.11	12.87	12.45		
*** Node Name: N-E190 Group: VG											
2YR	12.69	16.02	18.00	0.0004	12790.98	12.42	7.31	12.56	5.76		
10YR	13.12	16.90	18.00	0.0005	14412.86	12.42	12.43	13.96	6.49		
25YR	13.22	17.38	18.00	0.0007	15403.95	12.42	14.77	14.59	6.54		
50YR	13.29	17.84	18.00	0.0008	16371.98	12.42	17.10	13.97	6.88		
100YR	13.37	18.40	18.00	0.0010	16695.56	12.42	19.90	13.76	7.18		
500YR	13.49	19.10	18.00	0.0012	16695.56	12.42	23.39	13.52	7.28		
*** Node Name: N-E200 Group: VG											
2YR	20.39	11.00	11.00	0.0005	47805.05	15.25	50.27	15.36	47.37		
10YR	19.18	11.90	11.00	0.0009	47645.16	16.27	119.22	15.14	110.19		
25YR	18.58	12.21	11.00	0.0007	47639.96	14.51	144.16	14.58	131.47		
50YR	18.07	12.47	11.00	0.0008	47633.23	13.85	149.49	14.79	143.38		
100YR	17.93	12.74	11.00	0.0008	47622.42	14.63	169.02	14.66	164.49		
500YR	17.63	13.04	11.00	0.0012	47603.35	14.33	299.52	14.49	193.49		
*** Node Name: N-E210 Group: VG											
2YR	15.86	11.20	13.00	0.0005	12239.23	15.20	49.62	15.26	49.27		
10YR	15.15	12.28	13.00	-0.0028	14056.33	14.67	98.44	16.27	117.97		
25YR	14.51	12.59	13.00	-0.0020	14653.61	14.58	122.27	14.51	141.92		
50YR	13.85	12.66	13.00	-0.0024	14777.60	14.72	145.98	13.85	146.21		
100YR	14.68	12.99	13.00	-0.0025	15346.53	14.61	166.33	14.66	166.26		
500YR	14.59	13.44	13.00	-0.0033	15166.86	14.56	195.64	14.33	296.03		
*** Node Name: N-E220 Group: VG											
2YR	15.47	11.47	15.00	0.0002	11389.57	15.11	49.52	15.20	49.29		
10YR	14.98	12.81	15.00	-0.0011	13787.10	14.57	98.89	14.68	97.87		
25YR	14.52	13.39	15.00	0.0005	14872.62	14.50	117.86	14.58	121.56		
50YR	14.73	13.89	15.00	0.0007	15837.51	14.58	146.17	14.73	145.24		
100YR	14.65	14.60	15.00	0.0009	17098.65	14.46	165.98	14.63	165.43		
500YR	14.57	15.66	15.00	-0.0013	18039.04	14.44	194.86	14.57	194.57		
*** Node Name: N-E230 Group: VG											
2YR	15.14	14.81	17.00	0.0003	105391.85	14.37	51.83	15.11	48.47		
10YR	14.58	15.74	17.00	0.0005	116168.44	13.87	112.69	14.57	96.91		
25YR	14.52	16.07	17.00	0.0006	119895.06	13.47	125.35	14.50	115.52		
50YR	14.60	16.54	17.00	0.0006	125609.27	14.04	165.70	14.59	143.56		
100YR	14.56	16.98	17.00	0.0007	130641.61	13.37	181.27	14.48	162.90		
500YR	14.45	17.34	17.00	0.0008	130832.51	13.66	202.03	14.44	191.28		

***** Node Maximum Comparisons *****

(Time units - hours)											
Sim	Max Time	Max Stage	Warning	Max Delta	Max Surface	Max Time	Max Inflow	Max Time	Max Inflow	Max Time	Max Outflow
Name	Conditions	(ft)	Stage (ft)	Stage (ft)	Area (sf)	Inflow	(cfs)	Outflow	(cfs)	Outflow	(cfs)
***	Node Name:	N-E240	Group:	VG							
	2YR	14.66	15.90	18.00	0.0003	38229.03	14.28	47.30	14.57	46.22	
	10YR	13.90	16.98	18.00	-0.0016	42315.33	13.73	127.29	13.88	98.46	
	25YR	14.26	17.30	18.00	-0.0016	43538.48	13.30	129.58	14.13	107.35	
	50YR	14.04	17.65	18.00	-0.0016	44897.93	14.14	138.92	14.04	148.90	
	100YR	14.06	17.77	18.00	-0.0016	45403.07	13.83	157.00	14.04	155.77	
	500YR	14.29	18.10	18.00	0.0016	46225.26	15.05	206.35	14.28	175.64	
***	Node Name:	N-E250	Group:	VG							
	2YR	14.49	16.33	17.00	0.0003	66923.93	13.75	53.06	14.29	46.44	
	10YR	13.73	17.24	17.00	0.0008	70397.21	13.75	95.97	13.73	125.55	
	25YR	14.22	17.43	17.00	0.0008	70386.10	13.50	116.10	13.30	126.98	
	50YR	14.06	17.87	17.00	0.0008	70347.83	13.50	136.63	14.14	137.01	
	100YR	14.02	18.11	17.00	0.0008	70316.18	13.50	161.41	13.85	154.45	
	500YR	14.21	18.93	17.00	-0.0010	70191.36	13.50	192.51	15.05	204.42	
***	Node Name:	N-E260	Group:	VG							
	2YR	20.34	11.05	10.00	0.0008	1071924.70	16.25	162.58	17.59	118.06	
	10YR	19.09	11.97	10.00	0.0009	1256323.10	16.25	302.16	18.02	233.44	
	25YR	18.56	12.28	10.00	0.0008	1313331.68	16.02	369.24	18.01	297.09	
	50YR	18.20	12.54	10.00	0.0006	1360839.23	16.00	437.52	17.74	363.32	
	100YR	17.99	12.82	10.00	0.0004	1411905.67	16.00	520.36	17.42	442.52	
	500YR	17.65	13.12	10.00	0.0004	1464974.53	16.00	624.92	17.29	550.19	
***	Node Name:	N-E270	Group:	VG							
	2YR	20.34	11.05	10.00	0.0006	21597.48	12.58	7.93	12.62	4.58	
	10YR	19.09	11.97	10.00	0.0009	21597.48	12.58	13.93	13.19	5.42	
	25YR	18.56	12.28	10.00	0.0009	21597.48	12.58	16.71	13.19	8.35	
	50YR	18.20	12.54	10.00	0.0007	21597.48	12.58	19.49	13.06	12.18	
	100YR	17.99	12.82	10.00	0.0006	21597.48	12.58	22.82	12.95	16.62	
	500YR	17.65	13.12	10.00	0.0006	21597.48	12.58	26.99	12.86	21.67	
***	Node Name:	N-F010	Group:	MC							
	2YR	14.36	8.15	13.25	-0.0009	124365.71	12.83	56.93	14.36	33.83	
	10YR	15.17	9.69	13.25	-0.0009	147522.64	12.62	103.50	13.32	45.91	
	25YR	15.20	10.32	13.25	-0.0009	160968.00	12.52	122.44	13.05	48.13	
	50YR	15.08	10.89	13.25	-0.0009	172878.86	12.58	140.12	12.84	48.92	
	100YR	15.24	11.54	13.25	0.0009	181244.96	12.58	162.45	14.04	49.28	
	500YR	15.36	12.28	13.25	0.0010	189742.92	12.58	188.42	14.11	52.75	
***	Node Name:	N-F020	Group:	MC							
	2YR	14.35	8.17	12.00	0.0050	1291.09	13.93	18.04	13.95	17.98	
	10YR	15.14	9.72	12.00	0.0050	348.84	13.57	24.05	13.57	23.98	
	25YR	15.16	10.36	12.00	-0.0050	204.50	14.21	25.76	14.21	25.74	
	50YR	15.07	10.93	12.00	-0.0050	204.50	13.60	31.57	13.60	31.52	
	100YR	15.24	11.58	12.00	-0.0050	204.50	12.36	32.22	12.36	31.56	
	500YR	15.37	12.32	12.00	-0.0050	204.50	12.44	34.84	12.45	34.41	
***	Node Name:	N-F030	Group:	MC							
	2YR	13.94	8.29	13.00	0.0002	100944.91	12.42	25.81	13.93	18.04	
	10YR	15.06	9.80	13.00	0.0005	112884.05	12.58	62.47	13.57	24.05	
	25YR	14.95	10.50	13.00	0.0007	118551.83	12.50	81.42	14.21	25.76	
	50YR	15.01	11.06	13.00	0.0007	123576.47	12.50	98.51	13.60	31.57	
	100YR	15.25	11.73	13.00	0.0008	131309.34	12.52	120.57	12.36	32.22	
	500YR	15.42	12.49	13.00	0.0013	138639.34	12.49	213.64	12.44	34.84	
***	Node Name:	N-F040	Group:	MC							
	2YR	13.55	9.91	13.00	0.0012	26363.83	12.40	26.15	13.53	13.00	
	10YR	13.04	10.57	13.00	0.0011	28708.76	12.71	36.41	13.03	34.24	
	25YR	12.96	10.80	13.00	0.0010	29435.33	12.63	46.14	12.95	42.94	
	50YR	12.94	11.19	13.00	0.0008	30830.51	12.70	68.88	12.93	59.20	
	100YR	15.12	11.78	13.00	0.0008	32718.05	12.46	77.21	12.67	65.45	
	500YR	15.29	12.54	13.00	0.0010	35634.41	12.34	88.12	12.49	139.87	
***	Node Name:	N-F050	Group:	MC							
	2YR	13.53	9.94	13.30	-0.0050	629.09	12.77	14.91	12.40	17.76	
	10YR	13.01	10.74	13.30	-0.0050	407.36	12.91	31.24	12.92	31.22	
	25YR	12.95	11.22	13.30	-0.0050	163.75	12.94	38.53	12.94	38.52	
	50YR	12.81	12.05	13.30	-0.0050	161.00	12.67	69.46	12.70	60.25	
	100YR	12.66	12.36	13.30	-0.0050	152.20	13.23	82.01	13.24	61.04	
	500YR	13.39	12.79	13.30	-0.0050	152.20	12.33	71.70	12.90	66.30	
***	Node Name:	N-F060	Group:	MC							
	2YR	13.20	10.58	13.00	0.0004	64074.41	12.33	33.33	12.77	14.91	
	10YR	12.95	11.44	13.00	0.0008	68399.46	12.33	65.46	12.91	31.24	
	25YR	12.94	11.86	13.00	0.0009	70588.69	12.33	80.56	12.94	38.53	
	50YR	12.67	12.16	13.00	0.0010	71839.46	12.35	96.13	12.67	69.46	
	100YR	12.92	12.65	13.00	0.0011	74318.41	12.33	114.07	13.23	82.01	
	500YR	12.91	13.21	13.00	0.0013	76052.27	12.33	136.66	12.33	71.70	
***	Node Name:	N-F070	Group:	MC							
	2YR	12.56	11.58	15.65	0.0004	817.08	12.53	6.45	12.56	6.44	
	10YR	12.62	12.10	15.65	0.0006	796.09	12.54	12.48	12.57	12.39	
	25YR	12.48	12.29	15.65	0.0050	737.08	12.56	15.20	12.48	15.94	
	50YR	12.60	12.41	15.65	0.0049	720.18	12.59	17.85	12.60	17.84	
	100YR	12.84	12.91	15.65	-0.0045	487.02	12.62	21.03	12.64	20.87	
	500YR	12.90	13.60	15.65	0.0050	150.00	12.43	21.57	13.22	21.42	

***** Node Maximum Comparisons *****

(Time units - hours)											
Sim	Max Time	Max Stage	Warning	Max Delta	Max Surface	Max Time	Max Inflow	Max Inflow	Max Time	Max Outflow	Max Outflow
Name	Conditions	(ft)	Stage (ft)	Stage (ft)	Area (sf)	Inflow	(cfs)	(cfs)	Outflow	(cfs)	(cfs)
*** Node Name:	N-F080	Group: MC									
2YR	12.53	13.56	15.65	0.0005	1224.02	12.50	6.53	12.53	6.45		
10YR	12.55	14.18	15.65	0.0007	2538.01	12.50	12.76	12.54	12.48		
25YR	12.57	14.45	15.65	0.0008	3649.92	12.50	15.73	12.56	15.20		
50YR	12.59	14.72	15.65	0.0009	4817.75	12.50	18.75	12.59	17.85		
100YR	12.61	15.02	15.65	-0.0018	6195.73	12.50	22.41	12.62	21.03		
500YR	12.89	16.02	15.65	-0.0025	8725.00	12.50	27.01	12.43	21.57		
*** Node Name:	N-G010	Group: BL									
2YR	25.44	7.04	8.00	0.0004	391277.20	23.85	80.00	26.01	79.41		
10YR	25.78	7.87	8.00	0.0005	870081.04	23.37	132.62	26.25	127.80		
25YR	26.45	8.17	8.00	0.0004	1235282.48	23.85	156.29	27.08	149.89		
50YR	27.05	8.43	8.00	0.0004	1542280.55	24.31	173.66	28.65	171.87		
100YR	27.23	8.75	8.00	0.0003	1930122.05	25.28	182.91	30.97	196.06		
500YR	26.43	9.32	8.00	0.0003	2623243.95	30.37	185.04	32.56	228.85		
*** Node Name:	N-G020	Group: BL									
2YR	25.25	7.18	8.00	0.0004	1490355.04	14.87	146.01	23.85	80.00		
10YR	24.66	8.45	8.00	0.0005	1558539.94	18.83	219.34	23.37	132.62		
25YR	25.01	8.98	8.00	0.0005	1614247.72	18.29	254.57	23.85	156.29		
50YR	25.79	9.44	8.00	0.0005	1822876.16	17.56	283.42	24.31	173.66		
100YR	26.65	9.89	8.00	0.0004	2090865.40	15.00	316.80	25.28	182.91		
500YR	27.47	10.44	8.00	0.0003	2327732.53	14.75	368.81	30.37	185.04		
*** Node Name:	N-G030	Group: BL									
2YR	25.29	7.18	10.00	-0.0001	493098.88	12.00	9.51	14.87	17.68		
10YR	24.71	8.45	10.00	0.0001	512343.06	18.12	10.36	13.77	17.32		
25YR	25.06	8.98	10.00	0.0001	529307.72	17.17	10.36	13.50	17.28		
50YR	25.86	9.43	10.00	0.0001	996413.81	16.56	10.36	13.27	17.24		
100YR	26.71	9.88	10.00	0.0002	1588582.12	16.06	10.36	13.03	17.19		
500YR	27.51	10.44	10.00	0.0002	1961687.63	15.60	10.36	35.02	28.09		
*** Node Name:	N-G040	Group: BL									
2YR	12.00	8.00	11.50	0.0000	34.33	0.00	0.00	12.00	9.51		
10YR	12.00	8.00	11.50	0.0000	34.33	0.00	0.00	18.12	10.36		
25YR	12.00	8.00	11.50	0.0000	34.33	0.00	0.00	17.17	10.36		
50YR	12.00	8.00	11.50	0.0000	34.33	0.00	0.00	16.56	10.36		
100YR	12.00	8.00	11.50	0.0000	34.33	0.00	0.00	16.06	10.36		
500YR	12.00	8.00	11.50	0.0000	34.33	0.00	0.00	15.60	10.36		
*** Node Name:	N-G050	Group: BL									
2YR	20.58	8.47	10.00	0.0006	143140.75	19.93	83.51	20.73	82.66		
10YR	19.19	10.03	10.00	0.0010	640010.07	17.68	212.40	19.26	198.12		
25YR	19.47	10.37	10.00	0.0011	818367.39	17.28	252.52	19.21	233.09		
50YR	19.84	10.65	10.00	0.0012	973383.99	17.15	288.54	19.09	263.25		
100YR	20.39	10.98	10.00	0.0013	1168184.22	17.07	330.93	19.02	297.92		
500YR	20.62	11.37	10.00	0.0010	1444506.09	17.41	394.09	18.99	341.33		
*** Node Name:	N-G060	Group: BL									
2YR	13.54	12.05	13.90	0.0007	15379.63	12.33	11.12	13.54	2.44		
10YR	12.87	12.87	13.90	0.0011	17512.23	12.33	18.25	12.87	8.75		
25YR	12.69	13.02	13.90	0.0012	17860.95	12.33	21.48	12.69	13.10		
50YR	12.55	13.10	13.90	0.0013	17860.93	12.33	24.70	12.55	19.00		
100YR	12.46	13.18	13.90	0.0014	17860.92	12.33	28.55	12.46	25.47		
500YR	12.41	13.24	13.90	0.0014	17860.90	12.33	33.34	12.41	31.93		
*** Node Name:	N-G070	Group: BL									
2YR	13.55	11.06	13.50	0.0005	5302.27	13.45	6.80	13.55	6.78		
10YR	12.83	11.46	13.50	0.0007	5651.93	12.79	18.98	12.83	18.95		
25YR	12.73	11.60	13.50	0.0007	5765.94	12.70	24.52	12.73	24.48		
50YR	12.66	11.71	13.50	0.0007	5865.16	12.63	29.85	12.66	29.80		
100YR	12.62	11.83	13.50	0.0007	5969.09	12.57	35.89	12.62	35.86		
500YR	12.57	11.96	13.50	0.0006	6081.14	12.54	42.97	12.57	42.92		
*** Node Name:	N-G080	Group: BL									
2YR	13.55	11.08	13.00	0.0004	35259.89	12.33	14.34	13.55	6.09		
10YR	12.86	11.56	13.00	0.0007	37176.02	12.33	25.30	12.92	16.23		
25YR	12.78	11.75	13.00	0.0007	37930.95	12.33	30.41	12.84	20.76		
50YR	12.73	11.94	13.00	0.0007	38662.73	12.33	35.53	12.80	25.11		
100YR	12.70	12.16	13.00	0.0007	39585.03	12.33	41.65	12.76	30.05		
500YR	12.69	12.42	13.00	0.0007	40735.80	12.33	49.23	12.75	35.79		
*** Node Name:	N-G090	Group: BL									
2YR	12.90	13.00	15.00	0.0003	34969.24	12.33	14.38	12.89	5.56		
10YR	12.78	13.47	15.00	0.0005	37222.29	12.33	23.48	12.77	10.74		
25YR	12.75	13.66	15.00	0.0005	38139.70	12.33	27.60	12.75	13.16		
50YR	12.73	13.84	15.00	0.0006	39007.87	12.33	31.70	12.73	15.57		
100YR	12.72	14.05	15.00	0.0007	39997.31	12.33	36.60	12.71	18.43		
500YR	12.70	14.30	15.00	0.0007	41170.80	12.33	42.70	12.69	21.92		
*** Node Name:	N-G100	Group: BL									
2YR	20.49	9.30	10.00	0.0007	166768.09	19.58	73.97	20.43	71.51		
10YR	18.47	10.75	10.00	0.0010	694236.41	16.63	213.36	18.02	181.07		
25YR	18.58	11.04	10.00	0.0010	851325.77	15.74	264.21	17.85	214.32		
50YR	18.77	11.28	10.00	0.0009	1061119.15	15.24	290.95	17.95	244.62		
100YR	18.99	11.53	10.00	0.0009	1327051.15	15.54	324.00	18.07	283.49		
500YR	19.05	11.84	10.00	0.0008	1554536.73	16.75	392.65	17.93	338.80		

***** Node Maximum Comparisons *****

(Time units - hours)										
Sim Name	Max Time Conditions	Max Stage (ft)	Warning Stage (ft)	Max Delta Stage (ft)	Max Surface Area (sf)	Max Time Inflow	Max Inflow (cfs)	Max Time Outflow	Max Outflow (cfs)	
*** Node Name: N-G110 Group: BL										
2YR	12.91	11.05	14.00	0.0050	15159.97	0.00	115.13	12.91	34.66	
10YR	12.65	11.51	14.00	0.0050	15989.35	0.00	115.13	12.65	69.25	
25YR	12.61	11.77	14.00	0.0050	16385.93	0.00	115.13	12.61	82.73	
50YR	12.67	12.12	14.00	0.0050	16732.62	0.00	115.13	12.67	92.79	
100YR	12.63	12.46	14.00	0.0050	17463.83	0.00	115.13	12.63	104.63	
500YR	12.59	12.76	14.00	0.0050	18107.43	12.33	120.78	12.59	114.99	
*** Node Name: N-G120 Group: BL										
2YR	12.93	11.09	14.00	-0.0050	16457.29	12.81	30.83	0.00	115.13	
10YR	12.66	11.63	14.00	-0.0050	17763.70	12.53	59.78	0.00	115.13	
25YR	12.63	11.95	14.00	-0.0050	18314.33	12.52	69.85	0.00	115.13	
50YR	12.68	12.36	14.00	-0.0050	19163.14	12.51	80.94	0.00	115.13	
100YR	12.65	12.74	14.00	-0.0050	19578.11	12.39	91.50	0.00	115.13	
500YR	12.65	13.09	14.00	-0.0050	20282.24	12.42	95.56	0.00	115.13	
*** Node Name: N-G130 Group: BL										
2YR	13.35	12.10	15.00	0.0005	21166.38	13.27	26.43	13.39	26.32	
10YR	13.51	12.70	15.00	0.0007	22425.05	13.06	46.30	13.24	46.13	
25YR	13.32	12.90	15.00	0.0007	22964.78	12.50	54.84	13.30	54.28	
50YR	13.36	13.12	15.00	0.0008	23432.81	12.50	63.17	13.33	62.12	
100YR	12.90	13.48	15.00	0.0009	24023.81	13.29	72.95	13.13	74.20	
500YR	13.17	14.23	15.00	0.0011	25953.28	13.52	82.67	14.59	88.21	
*** Node Name: N-G140 Group: BL										
2YR	13.41	12.22	17.00	0.0005	14872.34	13.39	20.31	13.56	20.55	
10YR	13.57	13.07	17.00	0.0007	16492.27	13.36	36.33	13.67	36.03	
25YR	13.55	13.45	17.00	0.0008	16887.40	13.51	43.52	13.66	43.67	
50YR	13.60	13.85	17.00	0.0008	17638.74	13.52	50.59	13.71	50.54	
100YR	13.61	14.43	17.00	0.0009	19076.20	13.52	59.53	13.73	59.46	
500YR	13.69	15.55	17.00	0.0010	23450.24	13.54	69.62	13.92	69.94	
*** Node Name: N-G150 Group: BL										
2YR	13.50	12.41	13.50	0.0004	5431.70	13.50	18.26	13.52	18.27	
10YR	13.56	13.31	13.50	0.0007	12271.85	13.50	33.11	13.55	32.75	
25YR	13.56	13.77	13.50	0.0007	13589.97	13.50	40.06	13.58	39.65	
50YR	13.60	14.39	13.50	0.0008	13545.90	13.50	47.07	13.60	46.18	
100YR	13.60	15.17	13.50	0.0008	13545.90	13.50	55.53	13.60	54.42	
500YR	13.67	16.58	13.50	0.0012	13545.90	13.50	66.13	13.64	63.85	
*** Node Name: N-G160 Group: BL										
2YR	13.44	12.03	14.00	0.0003	22761.07	12.33	7.32	13.44	1.29	
10YR	13.16	12.62	14.00	0.0005	24802.55	12.33	11.94	13.16	2.89	
25YR	12.90	12.74	14.00	0.0005	25235.00	12.33	14.03	12.90	5.05	
50YR	12.75	12.84	14.00	0.0006	25594.00	12.33	16.11	12.75	7.37	
100YR	12.64	12.96	14.00	0.0007	25983.45	12.33	18.59	12.64	10.34	
500YR	12.55	13.08	14.00	0.0007	26420.46	12.33	21.69	12.55	14.19	
*** Node Name: N-G170 Group: BL										
2YR	20.26	9.56	12.00	0.0008	13995.91	19.74	65.98	19.82	65.78	
10YR	17.58	11.08	12.00	0.0009	99602.98	16.63	195.13	16.79	191.00	
25YR	17.73	11.35	12.00	0.0009	128019.07	15.64	239.22	15.80	229.07	
50YR	17.95	11.58	12.00	0.0008	171591.69	15.04	258.01	16.12	247.21	
100YR	18.00	11.82	12.00	0.0008	228338.14	16.54	291.23	16.81	285.88	
500YR	17.90	12.08	12.00	0.0008	264753.85	16.82	355.59	16.96	350.83	
*** Node Name: N-G180 Group: BL										
2YR	19.85	10.94	12.00	0.0004	1223897.98	15.00	123.34	19.74	65.98	
10YR	16.77	11.24	12.00	0.0006	1516273.25	15.00	242.10	16.63	195.13	
25YR	17.62	11.40	12.00	0.0006	1675273.17	15.00	299.56	15.64	239.22	
50YR	17.89	11.62	12.00	0.0006	1891000.42	15.00	358.29	15.04	258.01	
100YR	17.95	11.86	12.00	0.0006	2129663.60	14.75	430.24	16.54	291.23	
500YR	17.82	12.12	12.00	0.0006	2382427.63	14.75	521.83	16.82	355.59	