HMS * Summary of Results

Project : Conq North 2nd Run Name : Proposed

Start of Run : 01Jan05 1200 Basin Model : Proposed
End of Run : 02Jan05 1200 Met. Model : Met 1
Execution Time : 26Jan06 1505 Control Specs : Control 1

Hydrologic Element	Discharge Peak (cfs)	Time of Peak	Volume (ac ft)	Drainage Area (sq mi)
Onsite W	10.271	02 Jan 05 0008	0.91631	0.003
30in SWS(br)	23.600	01 Jan 05 2350	10.410	0.000
Pond W	25.067	02 Jan 05 0048	11.276	0.003
offsite west	142.55	02 Jan 05 0014	16.252	0.048
30in SWS	118.95	02 Jan 05 0014	5.8425	0.048
Onsite East	7.9886	02 Jan 05 0008	0.71268	0.002
Pond SE	124.74	02 Jan 05 0016	6.5549	0.050
Onsite N	41.845	02 Jan 05 0008	3.7331	0.011
Channel	157.76	02 Jan 05 0014	10.254	0.061
Conquest North	11.793	02 Jan 05 0008	1.0521	0.003
Onsite Undetained	30.053	02 Jan 05 0008	2.6810	0.008
Junction-1	216.12	02 Jan 05 0014	25.264	0.075

HMS * Summary of Results for offsite west

Project : Conq North 2nd Run Name : Proposed

Start of Run	: 01Jan05 1200	Basin Model	: Proposed
End of Run	: 02Jan05 1200	Met. Model	: Met 1
Execution Time	: 26Jan06 1505	Control Specs	: Control 1

Computed Results

Peak Discharge	: 142.55 (cfs)	Date/Time of Peak Discharge	: 02 Jan 05 0014
Total Precipitation	: 7.80 (in)	Total Direct Runoff	: 6.35 (in)
Total Loss	: 1.41 (in)	Total Baseflow	: 0.00 (in)
Total Excess	: 6.39 (in)	Total Discharge	: 6.35 (in)

HMS * Summary of Results for Conquest North

Project : Conq North 2nd Run Name : Proposed

Start of Run	: 01Jan05 1200	Basin Model	: Proposed
End of Run	: 02Jan05 1200	Met. Model	: Met 1
Execution Time	: 26Jan06 1505	Control Specs	: Control 1

Computed Results

Peak Discharge	: 11.793 (cfs)	Date/Time of Peak Discharge	: 02 Jan 05 0008
Total Precipitation	: 7.80 (in)	Total Direct Runoff	: 6.36 (in)
Total Loss	: 1.41 (in)	Total Baseflow	: 0.00 (in)
Total Excess	: 6.39 (in)	Total Discharge	: 6.36 (in)

HMS * Summary of Results for Onsite N

Project : Conq North 2nd Run Name : Proposed

Start of Run	: 01Jan05 1200	Basin Model	: Proposed
End of Run	: 02Jan05 1200	Met. Model	: Met 1
Execution Time	: 26Jan06 1505	Control Specs	: Control 1

Computed Results

Peak Discharge	: 41.845 (cfs)	Date/Time of Peak Discharge	: 02 Jan 05 0008
Total Precipitation	: 7.80 (in)	Total Direct Runoff	: 6.36 (in)
Total Loss	: 1.41 (in)	Total Baseflow	: 0.00 (in)
Total Excess	: 6.39 (in)	Total Discharge	: 6.36 (in)

HMS * Summary of Results for Onsite East

Project : Conq North 2nd Run Name : Proposed

Start of Run	: 01Jan05 1200	Basin Model	: Proposed
End of Run	: 02Jan05 1200	Met. Model	: Met 1
Execution Time	: 26Jan06 1505	Control Specs	: Control 1

Computed Results

Peak Discharge	: 7.9886 (cfs)	Date/Time of Peak Discharge	: 02 Jan 05 0008
Total Precipitation	: 7.80 (in)	Total Direct Runoff	: 6.36 (in)
Total Loss	: 1.41 (in)	Total Baseflow	: 0.00 (in)
Total Excess	: 6.39 (in)	Total Discharge	: 6.36 (in)

HMS * Summary of Results for Onsite W

Project : Conq North 2nd Run Name : Proposed

Start of Run	: 01Jan05 1200	Basin Model	: Proposed
End of Run	: 02Jan05 1200	Met. Model	: Met 1
Execution Time	: 26Jan06 1505	Control Specs	: Control 1

Computed Results

Peak Discharge	: 10.271 (cfs)	Date/Time of Peak Discharge	: 02 Jan 05 0008
Total Precipitation	: 7.80 (in)	Total Direct Runoff	: 6.36 (in)
Total Loss	: 1.41 (in)	Total Baseflow	: 0.00 (in)
Total Excess	: 6.39 (in)	Total Discharge	: 6.36 (in)

HMS * Summary of Results for Onsite
Undetained

Project : Conq North 2nd Run Name : Proposed

Start of Run	: 01Jan05 1200	Basin Model	: Proposed
End of Run	: 02Jan05 1200	Met. Model	: Met 1
Execution Time	: 26Jan06 1505	Control Specs	: Control 1

Computed Results

Peak Discharge	: 30.053 (cfs)	Date/Time of Peak Discharge	: 02 Jan 05 0008
Total Precipitation	: 7.80 (in)	Total Direct Runoff	: 6.36 (in)
Total Loss	: 1.41 (in)	Total Baseflow	: 0.00 (in)
Total Excess	: 6.39 (in)	Total Discharge	: 6.36 (in)

HMS * Summary of Results for Pond SE

Project : Conq North 2nd Run Name : Proposed

Start of Run	: 01Jan05 1200	Basin Model	: Proposed
End of Run	: 02Jan05 1200	Met. Model	: Met 1
Execution Time	: 26Jan06 1505	Control Specs	: Control 1

Computed Results

Peak Inflow	: 125.58 (cfs)	Date/Time of Peak Inflow	: 02 Jan 05 0014
Peak Outflow	: 124.74 (cfs)	Date/Time of Peak Outflow	: 02 Jan 05 0016
Total Inflow	: 2.45 (in)	Peak Storage	: 0.32681(ac-ft)
Total Outflow	: 2.45 (in)	Peak Elevation	: 144.17(ft)

HMS * Summary of Results for Pond W

Project : Conq North 2nd Run Name : Proposed

Start of Run	: 01Jan05 1200	Basin Model	: Proposed
End of Run	: 02Jan05 1200	Met. Model	: Met 1
Execution Time	: 26Jan06 1506	Control Specs	: Control 1

Computed Results

Peak Inflow	: 33.871 (cfs)	Date/Time of Peak Inflow	: 02 Jan 05 0008
Peak Outflow	: 25.067 (cfs)	Date/Time of Peak Outflow	: 02 Jan 05 0048
Total Inflow	: 78.65 (in)	Peak Storage	: 0.86454(ac-ft)
Total Outflow	: 78.31 (in)	Peak Elevation	: 144.68(ft)

HMS * Summary of Results for Channel

Project : Conq North 2nd Run Name : Proposed

Start of Run	: 01Jan05 1200	Basin Model	: Proposed
End of Run	: 02Jan05 1200	Met. Model	: Met 1
Execution Time	: 26Jan06 1505	Control Specs	: Control 1

Computed Results

Peak Inflow	: 158.33 (cfs)	Date/Time of Peak Inflow	: 02 Jan 05 0014
Peak Outflow	: 157.76 (cfs)	Date/Time of Peak Outflow	: 02 Jan 05 0014
Total Inflow	: 3.16 (in)	Peak Storage	: 0.42170(ac-ft)
Total Outflow	: 3.15 (in)	Peak Elevation	: 142.43(ft)

HMS * Summary of Results

Project : Conq North 2nd Run Name : Prop 5 yr

Start of Run : 01Jan05 1200 Basin Model : Proposed
End of Run : 02Jan05 1200 Met. Model : Met 5yr
Execution Time : 26Jan06 1539 Control Specs : Control 1

Hydrologic Element	Discharge Peak (cfs)	Time of Peak	Volume (ac ft)	Drainage Area (sq mi)
Onsite W	5.2665	02 Jan 05 0008	0.46697	0.003
30in SWS(br)	23.600	01 Jan 05 2358	6.3443	0.000
Pond W	22.765	02 Jan 05 0046	6.7838	0.003
offsite west	72.671	02 Jan 05 0016	8.2810	0.048
30in SWS	49.071	02 Jan 05 0016	1.9367	0.048
Onsite East	4.0961	02 Jan 05 0008	0.36320	0.002
Pond SE	51.834	02 Jan 05 0016	2.2997	0.050
Onsite N	21.456	02 Jan 05 0008	1.9025	0.011
Channel	68.173	02 Jan 05 0016	4.1836	0.061
Conquest North	6.0467	02 Jan 05 0008	0.53615	0.003
Onsite Undetained	15.409	02 Jan 05 0008	1.3663	0.008
Junction-1	105.51	02 Jan 05 0014	12.870	0.075

HMS * Summary of Results for offsite west

Project : Conq North 2nd Run Name : Prop 5 yr

Start of Run	: 01Jan05 1200	Basin Model	: Proposed
End of Run	: 02Jan05 1200	Met. Model	: Met 5yr
Execution Time	: 26Jan06 1539	Control Specs	: Control 1

Computed Results

Peak Discharge	: 72.671 (cfs)	Date/Time of Peak Discharge	: 02 Jan 05 0016
Total Precipitation	: 4.50 (in)	Total Direct Runoff	: 3.23 (in)
Total Loss	: 1.24 (in)	Total Baseflow	: 0.00 (in)
Total Excess	: 3.26 (in)	Total Discharge	: 3.23 (in)

HMS * Summary of Results for Conquest North

Project : Conq North 2nd Run Name : Prop 5 yr

Start of Run	: 01Jan05 1200	Basin Model	: Proposed
End of Run	: 02Jan05 1200	Met. Model	: Met 5yr
Execution Time	: 26Jan06 1539	Control Specs	: Control 1

Computed Results

Peak Discharge	: 6.0467 (cfs)	Date/Time of Peak Discharge	: 02 Jan 05 0008
Total Precipitation	: 4.50 (in)	Total Direct Runoff	: 3.24 (in)
Total Loss	: 1.24 (in)	Total Baseflow	: 0.00 (in)
Total Excess	: 3.26 (in)	Total Discharge	: 3.24 (in)

HMS * Summary of Results for Onsite N

Project : Conq North 2nd Run Name : Prop 5 yr

Start of Run	: 01Jan05 1200	Basin Model	: Proposed
End of Run	: 02Jan05 1200	Met. Model	: Met 5yr
Execution Time	: 26Jan06 1539	Control Specs	: Control 1

Computed Results

Peak Discharge	: 21.456 (cfs)	Date/Time of Peak Discharge	: 02 Jan 05 0008
Total Precipitation	: 4.50 (in)	Total Direct Runoff	: 3.24 (in)
Total Loss	: 1.24 (in)	Total Baseflow	: 0.00 (in)
Total Excess	: 3.26 (in)	Total Discharge	: 3.24 (in)

HMS * Summary of Results for Onsite East

Project : Conq North 2nd Run Name : Prop 5 yr

Start of Run	: 01Jan05 1200	Basin Model	: Proposed
End of Run	: 02Jan05 1200	Met. Model	: Met 5yr
Execution Time	: 26Jan06 1539	Control Specs	: Control 1

Computed Results

Peak Discharge	: 4.0961 (cfs)	Date/Time of Peak Discharge	: 02 Jan 05 0008
Total Precipitation	: 4.50 (in)	Total Direct Runoff	: 3.24 (in)
Total Loss	: 1.24 (in)	Total Baseflow	: 0.00 (in)
Total Excess	: 3.26 (in)	Total Discharge	: 3.24 (in)

HMS * Summary of Results for Onsite W

Project : Conq North 2nd Run Name : Prop 5 yr

Start of Run	: 01Jan05 1200	Basin Model	: Proposed
End of Run	: 02Jan05 1200	Met. Model	: Met 5yr
Execution Time	: 26Jan06 1539	Control Specs	: Control 1

Computed Results

Peak Discharge	: 5.2665 (cfs)	Date/Time of Peak Discharge	: 02 Jan 05 0008
Total Precipitation	: 4.50 (in)	Total Direct Runoff	: 3.24 (in)
Total Loss	: 1.24 (in)	Total Baseflow	: 0.00 (in)
Total Excess	: 3.26 (in)	Total Discharge	: 3.24 (in)

HMS * Summary of Results for Onsite
Undetained

Project : Conq North 2nd Run Name : Prop 5 yr

Start of Run	: 01Jan05 1200	Basin Model	: Proposed
End of Run	: 02Jan05 1200	Met. Model	: Met 5yr
Execution Time	: 26Jan06 1539	Control Specs	: Control 1

Computed Results

Peak Discharge	: 15.409 (cfs)	Date/Time of Peak Discharge	: 02 Jan 05 0008
Total Precipitation	: 4.50 (in)	Total Direct Runoff	: 3.24 (in)
Total Loss	: 1.24 (in)	Total Baseflow	: 0.00 (in)
Total Excess	: 3.26 (in)	Total Discharge	: 3.24 (in)

HMS * Summary of Results for Pond SE

Project : Conq North 2nd Run Name : Prop 5 yr

Start of Run	: 01Jan05 1200	Basin Model	: Proposed
End of Run	: 02Jan05 1200	Met. Model	: Met 5yr
Execution Time	: 26Jan06 1539	Control Specs	: Control 1

Computed Results

Peak Inflow	: 52.500 (cfs)	Date/Time of Peak Inflow	: 02 Jan 05 0014
Peak Outflow	: 51.834 (cfs)	Date/Time of Peak Outflow	: 02 Jan 05 0016
Total Inflow	: 0.86 (in)	Peak Storage	: 0.15261(ac-ft)
Total Outflow	: 0.86 (in)	Peak Elevation	: 143.61(ft)

HMS * Summary of Results for Pond W

Project : Conq North 2nd Run Name : Prop 5 yr

Start of Run	: 01Jan05 1200	Basin Model	: Proposed
End of Run	: 02Jan05 1200	Met. Model	: Met 5yr
Execution Time	: 26Jan06 1539	Control Specs	: Control 1

Computed Results

Peak Inflow	: 28.866 (cfs)	Date/Time of Peak Inflow	: 02 Jan 05 0008
Peak Outflow	: 22.765 (cfs)	Date/Time of Peak Outflow	: 02 Jan 05 0046
Total Inflow	: 47.30 (in)	Peak Storage	: 0.69223(ac-ft)
Total Outflow	: 47.11 (in)	Peak Elevation	: 144.36(ft)

HMS * Summary of Results for Channel

Project : Conq North 2nd Run Name : Prop 5 yr

Start of Run	: 01Jan05 1200	Basin Model	: Proposed
End of Run	: 02Jan05 1200	Met. Model	: Met 5yr
Execution Time	: 26Jan06 1539	Control Specs	: Control 1

Computed Results

Peak Inflow	: 68.691 (cfs)	Date/Time of Peak Inflow	: 02 Jan 05 0014
Peak Outflow	: 68.173 (cfs)	Date/Time of Peak Outflow	: 02 Jan 05 0016
Total Inflow	: 1.29 (in)	Peak Storage	: 0.28035(ac-ft)
Total Outflow	: 1.28 (in)	Peak Elevation	: 141.87(ft)

HMS * Summary of Results

Project : Conq North 2nd Run Name : Prop 2 yr

Start of Run : 01Jan05 1200 Basin Model : Proposed
End of Run : 02Jan05 1200 Met. Model : Met2
Execution Time : 26Jan06 1536 Control Specs : Control 1

Hydrologic Element	Discharge Peak (cfs)	Time of Peak	Volume (ac ft)	Drainage Area (sq mi)
Onsite W	3.7803	02 Jan 05 0008	0.33692	0.003
30in SWS(br)	23.600	02 Jan 05 0002	5.0164	0.000
Pond W	21.483	02 Jan 05 0042	5.3327	0.003
offsite west	52.084	02 Jan 05 0016	5.9741	0.048
30in SWS	28.484	02 Jan 05 0016	0.95776	0.048
Onsite East	2.9402	02 Jan 05 0008	0.26205	0.002
Pond SE	30.153	02 Jan 05 0016	1.2197	0.050
Onsite N	15.401	02 Jan 05 0008	1.3726	0.011
Channel	41.789	02 Jan 05 0016	2.5784	0.061
Conquest North	4.3403	02 Jan 05 0008	0.38683	0.003
Onsite Undetained	11.061	02 Jan 05 0008	0.98579	0.008
Junction-1	72.600	02 Jan 05 0014	9.2837	0.075

HMS * Summary of Results for Junction-1

Project : Conq North 2nd Run Name : Prop 2 yr

Start of Run	: 01Jan05 1200	Basin Model	: Proposed
End of Run	: 02Jan05 1200	Met. Model	: Met2
Execution Time	: 26Jan06 1536	Control Specs	: Control 1

Computed Results

Peak Outflow : 72.600 (cfs) Date/Time of Peak Outflow : 02 Jan 05 0014

Total Outflow : 2.33 (in)

HMS * Summary of Results for offsite west

Project : Conq North 2nd Run Name : Prop 2 yr

Start of Run	: 01Jan05 1200	Basin Model	: Proposed
End of Run	: 02Jan05 1200	Met. Model	: Met2
Execution Time	: 26Jan06 1536	Control Specs	: Control 1

Computed Results

Peak Discharge	: 52.084 (cfs)	Date/Time of Peak Discharge	: 02 Jan 05 0016
Total Precipitation	: 3.50 (in)	Total Direct Runoff	: 2.33 (in)
Total Loss	: 1.15 (in)	Total Baseflow	: 0.00 (in)
Total Excess	: 2.35 (in)	Total Discharge	: 2.33 (in)

HMS * Summary of Results for Conquest North

Project : Conq North 2nd Run Name : Prop 2 yr

Start of Run	: 01Jan05 1200	Basin Model	: Proposed
End of Run	: 02Jan05 1200	Met. Model	: Met2
Execution Time	: 26Jan06 1536	Control Specs	: Control 1

Computed Results

Peak Discharge	: 4.3403 (cfs)	Date/Time of Peak Discharge	: 02 Jan 05 0008
Total Precipitation	: 3.50 (in)	Total Direct Runoff	: 2.34 (in)
Total Loss	: 1.15 (in)	Total Baseflow	: 0.00 (in)
Total Excess	: 2.35 (in)	Total Discharge	: 2.34 (in)

HMS * Summary of Results for Onsite N

Project : Conq North 2nd Run Name : Prop 2 yr

Start of Run	: 01Jan05 1200	Basin Model	: Proposed
End of Run	: 02Jan05 1200	Met. Model	: Met2
Execution Time	: 26Jan06 1536	Control Specs	: Control 1

Computed Results

Peak Discharge	: 15.401 (cfs)	Date/Time of Peak Discharge	: 02 Jan 05 0008
Total Precipitation	: 3.50 (in)	Total Direct Runoff	: 2.34 (in)
Total Loss	: 1.15 (in)	Total Baseflow	: 0.00 (in)
Total Excess	: 2.35 (in)	Total Discharge	: 2.34 (in)

HMS * Summary of Results for Onsite East

Project : Conq North 2nd Run Name : Prop 2 yr

Start of Run	: 01Jan05 1200	Basin Model	: Proposed
End of Run	: 02Jan05 1200	Met. Model	: Met2
Execution Time	: 26Jan06 1536	Control Specs	: Control 1

Computed Results

Peak Discharge	: 2.9402 (cfs)	Date/Time of Peak Discharge	: 02 Jan 05 0008
Total Precipitation	: 3.50 (in)	Total Direct Runoff	: 2.34 (in)
Total Loss	: 1.15 (in)	Total Baseflow	: 0.00 (in)
Total Excess	: 2.35 (in)	Total Discharge	: 2.34 (in)

HMS * Summary of Results for Onsite W

Project : Conq North 2nd Run Name : Prop 2 yr

Start of Run	: 01Jan05 1200	Basin Model	: Proposed
End of Run	: 02Jan05 1200	Met. Model	: Met2
Execution Time	: 26Jan06 1536	Control Specs	: Control 1

Computed Results

Peak Discharge	: 3.7803 (cfs)	Date/Time of Peak Discharge	: 02 Jan 05 0008
Total Precipitation	: 3.50 (in)	Total Direct Runoff	: 2.34 (in)
Total Loss	: 1.15 (in)	Total Baseflow	: 0.00 (in)
Total Excess	: 2.35 (in)	Total Discharge	: 2.34 (in)

HMS * Summary of Results for Onsite

Undetained

Project : Conq North 2nd Run Name : Prop 2 yr

Start of Run	: 01Jan05 1200	Basin Model	: Proposed
End of Run	: 02Jan05 1200	Met. Model	: Met2
Execution Time	: 26Jan06 1536	Control Specs	: Control 1

Computed Results

Peak Discharge	: 11.061 (cfs)	Date/Time of Peak Discharge	: 02 Jan 05 0008
Total Precipitation	: 3.50 (in)	Total Direct Runoff	: 2.34 (in)
Total Loss	: 1.15 (in)	Total Baseflow	: 0.00 (in)
Total Excess	: 2.35 (in)	Total Discharge	: 2.34 (in)

HMS * Summary of Results for Pond SE

Project : Conq North 2nd Run Name : Prop 2 yr

Start of Run : 01Jan05 1200 Basin Model : Proposed

End of Run : 02Jan05 1200 Met. Model : Met2

Execution Time : 26Jan06 1536 Control Specs : Control 1

Computed Results

Peak Inflow : 30.876 (cfs) Date/Time of Peak Inflow : 02 Jan 05 0014

Peak Outflow : 30.153 (cfs) Date/Time of Peak Outflow : 02 Jan 05 0016

Total Inflow : 0.46 (in) Peak Storage : 0.092345(ac-ft)

Total Outflow : 0.46 (in) Peak Elevation : 143.39(ft)

HMS * Summary of Results for Pond W

Project : Conq North 2nd Run Name : Prop 2 yr

Start of Run	: 01Jan05 1200	Basin Model	: Proposed
End of Run	: 02Jan05 1200	Met. Model	: Met2
Execution Time	: 26Jan06 1536	Control Specs	: Control 1

Computed Results

Peak Inflow	: 27.380 (cfs)	Date/Time of Peak Inflow	: 02 Jan 05 0008
Peak Outflow	: 21.483 (cfs)	Date/Time of Peak Outflow	: 02 Jan 05 0042
Total Inflow	: 37.18 (in)	Peak Storage	: 0.61674(ac-ft)
Total Outflow	: 37.03 (in)	Peak Elevation	: 144.22(ft)

HMS * Summary of Results for Channel

Project : Conq North 2nd Run Name : Prop 2 yr

Start of Run : 01Jan05 1200 Basin Model : Proposed

End of Run : 02Jan05 1200 Met. Model : Met2

Execution Time : 26Jan06 1536 Control Specs : Control 1

Computed Results

Peak Inflow : 42.078 (cfs) Date/Time of Peak Inflow : 02 Jan 05 0014

Peak Outflow : 41.789 (cfs) Date/Time of Peak Outflow : 02 Jan 05 0016

Total Inflow : 0.80 (in) Peak Storage : 0.22758(ac-ft)

Total Outflow : 0.79 (in) Peak Elevation : 141.63(ft)