

Project: Oak Creek Master Plan  
Simulation Run: b1-2-24 Subbasin: Subbasin-5 pre

Start of Run:	13Jan2009, 00:00	Basin Model:	Basin 1
End of Run:	14Jan2009, 00:10	Meteorologic Model:	Met 2
Compute Time:	11Jun2009, 09:10:03	Control Specifications:	24 hr

Volume Units: IN

#### Computed Results

Peak Discharge :	47.8 (CFS)	Date/Time of Peak Discharge :	13Jan2009, 12:05
Total Precipitation :	3.60 (IN)	Total Direct Runoff :	2.18 (IN)
Total Loss :	1.42 (IN)	Total Baseflow :	0.00 (IN)
Total Excess :	2.18 (IN)	Discharge :	2.18 (IN)

Project: Oak Creek Master Plan  
Simulation Run: b1-5-24 Subbasin: Subbasin-5 pre

Start of Run:	13Jan2009, 00:00	Basin Model:	Basin 1
End of Run:	14Jan2009, 00:10	Meteorologic Model:	Met 5
Compute Time:	11Jun2009, 09:12:14	Control Specifications:	24 hr

Volume Units: IN

#### Computed Results

Peak Discharge :	66.3 (CFS)	Date/Time of Peak Discharge :	13Jan2009, 12:05
Total Precipitation :	4.56 (IN)	Total Direct Runoff :	3.03 (IN)
Total Loss :	1.53 (IN)	Total Baseflow :	0.00 (IN)
Total Excess :	3.03 (IN)	Discharge :	3.03 (IN)

Project: Oak Creek Master Plan  
Simulation Run: b1-10-24 Subbasin: Subbasin-5 pre

Start of Run:	13Jan2009, 00:00	Basin Model:	Basin 1
End of Run:	14Jan2009, 00:10	Meteorologic Model:	Met 10
Compute Time:	11Jun2009, 09:13:56	Control Specifications:	24 hr

Volume Units: IN

#### Computed Results

Peak Discharge :	80.4 (CFS)	Date/Time of Peak Discharge :	13Jan2009, 12:05
Total Precipitation :	5.28 (IN)	Total Direct Runoff :	3.69 (IN)
Total Loss :	1.59 (IN)	Total Baseflow :	0.00 (IN)
Total Excess :	3.69 (IN)	Discharge :	3.69 (IN)

Project: Oak Creek Master Plan  
Simulation Run: b1-25-24 Subbasin: Subbasin-5 pre

Start of Run:	13Jan2009, 00:00	Basin Model:	Basin 1
End of Run:	14Jan2009, 00:10	Meteorologic Model:	Met 25
Compute Time:	11Jun2009, 09:15:37	Control Specifications:	24 hr

Volume Units: IN

Computed Results

Peak Discharge :	99.3 (CFS)	Date/Time of Peak Discharge :	13Jan2009, 12:05
Total Precipitation :	6.24 (IN)	Total Direct Runoff :	4.58 (IN)
Total Loss :	1.65 (IN)	Total Baseflow :	0.00 (IN)
Total Excess :	4.59 (IN)	Discharge :	4.58 (IN)

Project: Oak Creek Master Plan  
Simulation Run: b1-100-24 Subbasin: Subbasin-5 pre

Start of Run:	13Jan2009, 00:00	Basin Model:	Basin 1
End of Run:	14Jan2009, 00:10	Meteorologic Model:	Met 100
Compute Time:	11Jun2009, 09:18:28	Control Specifications:	24 hr

Volume Units: IN

Computed Results

Peak Discharge :	127.8 (CFS)	Date/Time of Peak Discharge :	13Jan2009, 12:05
Total Precipitation :	7.68 (IN)	Total Direct Runoff :	5.95 (IN)
Total Loss :	1.72 (IN)	Total Baseflow :	0.00 (IN)
Total Excess :	5.96 (IN)	Discharge :	5.95 (IN)

Project: Oak Creek Master Plan  
Simulation Run: b1-100-24 Subbasin: Subbasin-4

Start of Run:	13Jan2009, 00:00	Basin Model:	Basin 1
End of Run:	14Jan2009, 00:10	Meteorologic Model:	Met 100
Compute Time:	26May2009, 13:20:41	Control Specifications:	24 hr

Volume Units: IN

Computed Results

Peak Discharge :	19.9 (CFS)	Date/Time of Peak Discharge :	13Jan2009, 12:00
Total Precipitation :	7.68 (IN)	Total Direct Runoff :	6.26 (IN)
Total Loss :	1.42 (IN)	Total Baseflow :	0.00 (IN)
Total Excess :	6.26 (IN)	Discharge :	6.26 (IN)

Project: Oak Creek Master Plan  
Simulation Run: b1-100-24 Reservoir: Reservoir-4

Start of Run:	13Jan2009, 00:00	Basin Model:	Basin 1
End of Run:	14Jan2009, 00:10	Meteorologic Model:	Met 100
Compute Time:	26May2009, 13:20:41	Control Specifications:	24 hr

Volume Units: IN

Computed Results

Peak Inflow :	19.9 (CFS)	Date/Time of Peak Inflow :	13Jan2009, 12:00
Peak Outflow :	11.3 (CFS)	Date/Time of Peak Outflow :	13Jan2009, 12:07
Total Inflow :	6.26 (IN)	Peak Storage :	0.3 (AC-FT)
Total Outflow :	6.14 (IN)	Peak Elevation :	1389.8 (FT)