Lammers Watershed - 100-yr Peak Flows

Hydrologic Element	Drainage Area (MI2)	Peak Discharge (CFS)	Time of Peak	Volume (AC-FT)
COMB2	0.00004	0	01Jan2008, 15:16	0
RR 2	0.00004	0	01Jan2008, 18:24	0
OUT5	0.00004	0	01Jan2008, 00:00	0
L07	0.00002	0	01Jan2008, 12:16	0
OUT3	0.00002	0	01Jan2008, 00:00	0
L08	0.00002	0	01Jan2008, 13:12	0
OUT4	0.00002	0	01Jan2008, 00:00	0

Project: lammers_watershed

Simulation Run: 100-yr 24-hr Reservoir: DET LW1

Start of Run:	01Jan2008, 00:00	Basin Model:	Basin 1
End of Run:	03Jan2008, 18:36	Meteorologic Model:	100-yr
Compute Time:	29Oct2010, 09:37:46	Control Specifications:	Control 1

Volume Units: AC-FT

Computed Results

Peak Inflow :	158.259 (CFS)	Date/Time of Peak Inflow :	01Jan2008, 12:32
Peak Outflow :	3.000 (CFS)	Date/Time of Peak Outflow :	01Jan2008, 12:20
Total Inflow :	94.86 (AC-FT)	Peak Storage :	89.83 (AC-FT)
Total Outflow :	14.12 (AC-FT)	Peak Elevation :	28.23 (FT)

Project: lammers_watershed

Simulation Run: 100-yr 24-hr Reservoir: DET LW2

Start of Run:	01Jan2008, 00:00	Basin Model:	Basin 1
End of Run:	03Jan2008, 18:36	Meteorologic Model:	100-yr
Compute Time:	29Oct2010, 09:37:46	Control Specifications:	Control 1

Volume Units: AC-FT

Computed Results

Peak Inflow :	59.640 (CFS)	Date/Time of Peak Inflow :	01Jan2008, 11:52
Peak Outflow :	2.000 (CFS)	Date/Time of Peak Outflow :	01Jan2008, 11:40
Total Inflow :	29.84 (AC-FT)	Peak Storage :	26.72 (AC-FT)
Total Outflow :	9.55 (AC-FT)	Peak Elevation :	33.18 (FT)

Project: lammers_watershed

Simulation Run: 100-yr 24-hr Reservoir: DET LW3

Start of Run:	01Jan2008, 00:00	Basin Model:	Basin 1
End of Run:	03Jan2008, 18:36	Meteorologic Model:	100-yr
Compute Time:	29Oct2010, 09:37:46	Control Specifications:	Control 1

Volume Units: AC-FT

Computed Results

Peak Inflow :	124.147 (CFS)	Date/Time of Peak Inflow :	01Jan2008, 13:04
Peak Outflow :	4.000 (CFS)	Date/Time of Peak Outflow :	01Jan2008, 12:32
Total Inflow :	93.97 (AC-FT)	Peak Storage :	87.00 (AC-FT)
Total Outflow :	18.79 (AC-FT)	Peak Elevation :	78.21 (FT)

Project: lammers_watershed

Simulation Run: 100-yr 24-hr Reservoir: DET LW4

Start of Run:	01Jan2008, 00:00	Basin Model:	Basin 1
End of Run:	03Jan2008, 18:36	Meteorologic Model:	100-yr
Compute Time:	29Oct2010, 09:37:46	Control Specifications:	Control 1

Volume Units: AC-FT

Computed Results

Peak Inflow :	25.440 (CFS)	Date/Time of Peak Inflow :	01Jan2008, 11:36
Peak Outflow :	0.500 (CFS)	Date/Time of Peak Outflow :	01Jan2008, 11:56
Total Inflow :	11.32 (AC-FT)	Peak Storage :	10.58 (AC-FT)
Total Outflow :	2.36 (AC-FT)	Peak Elevation :	52.58 (FT)

Project: lammers_watershed

Simulation Run: 100-yr 24-hr Reservoir: DET LW5

Start of Run:	01Jan2008, 00:00	Basin Model:	Basin 1
End of Run:	03Jan2008, 18:36	Meteorologic Model:	100-yr
Compute Time:	29Oct2010, 09:37:46	Control Specifications:	Control 1

Volume Units: AC-FT

Computed Results

Peak Inflow :	18.386 (CFS)	Date/Time of Peak Inflow :	01Jan2008, 11:32
Peak Outflow :	0.500 (CFS)	Date/Time of Peak Outflow :	01Jan2008, 11:36
Total Inflow :	8.17 (AC-FT)	Peak Storage :	7.43 (AC-FT)
Total Outflow :	2.37 (AC-FT)	Peak Elevation :	68.00 (FT)

Project: lammers_watershed
Simulation Run: 100-yr 24-hr Reservoir: DET LW6

Start of Run:	01Jan2008, 00:00	Basin Model:	Basin 1
End of Run:	03Jan2008, 18:36	Meteorologic Model:	100-yr
Compute Time:	21Feb2012, 13:23:16	Control Specifications:	Control 1

Volume Units: AC-FT

Computed Results

Peak Inflow :	217.65 (CFS)	Date/Time of Peak Inflow :	01Jan2008, 11:52
Peak Outflow :	4.00 (CFS)	Date/Time of Peak Outflow :	01Jan2008, 10:48
Total Inflow :	107.56 (AC-FT)	Peak Storage :	100.68 (AC-FT)
Total Outflow :	19.55 (AC-FT)	Peak Elevation :	105.27 (FT)

Project: lammers_watershed

Simulation Run: 100-yr 24-hr Reservoir: DET LW7

Start of Run:	01Jan2008, 00:00	Basin Model:	Basin 1
End of Run:	03Jan2008, 18:36	Meteorologic Model:	100-yr
Compute Time:	17Feb2012, 15:45:31	Control Specifications:	Control 1

Volume Units: AC-FT

Computed Results

Peak Inflow :	27.18 (CFS)	Date/Time of Peak Inflow :	01Jan2008, 11:16
Peak Outflow :	0.50 (CFS)	Date/Time of Peak Outflow :	01Jan2008, 11:04
Total Inflow :	10.31 (AC-FT)	Peak Storage :	9.55 (AC-FT)
Total Outflow :	2.41 (AC-FT)	Peak Elevation :	108.18 (FT)

Project: lammers_watershed

Simulation Run: 100-yr 24-hr Reservoir: DET LW8

Start of Run:	01Jan2008, 00:00	Basin Model:	Basin 1
End of Run:	03Jan2008, 18:36	Meteorologic Model:	100-yr
Compute Time:	17Feb2012, 15:45:31	Control Specifications:	Control 1

Volume Units: AC-FT

Computed Results

Peak Inflow :	90.57 (CFS)	Date/Time of Peak Inflow :	01Jan2008, 11:20
Peak Outflow :	1.50 (CFS)	Date/Time of Peak Outflow :	01Jan2008, 11:08
Total Inflow :	35.91 (AC-FT)	Peak Storage :	33.59 (AC-FT)
Total Outflow :	7.24 (AC-FT)	Peak Elevation :	108.34 (FT)

Project: lammers_watershed
Simulation Run: 100-yr 24-hr Reservoir: DET LW9A

Start of Run:	01Jan2008, 00:00	Basin Model:	Basin 1
End of Run:	03Jan2008, 18:36	Meteorologic Model:	100-yr
Compute Time:	17Feb2012, 15:45:31	Control Specifications:	Control 1

Volume Units: AC-FT

Computed Results

Peak Inflow :	201.53 (CFS)	Date/Time of Peak Inflow :	01Jan2008, 11:36
Peak Outflow :	10.00 (CFS)	Date/Time of Peak Outflow :	01Jan2008, 09:40
Total Inflow :	135.17 (AC-FT)	Peak Storage :	88.53 (AC-FT)
Total Outflow :	49.76 (AC-FT)	Peak Elevation :	131.61 (FT)

Project: lammers_watershed

Simulation Run: 100-yr 24-hr Reservoir: DET LW9B

Start of Run:	01Jan2008, 00:00	Basin Model:	Basin 1
End of Run:	03Jan2008, 18:36	Meteorologic Model:	100-yr
Compute Time:	17Feb2012, 15:45:31	Control Specifications:	Control 1

Volume Units: AC-FT

Computed Results

Peak Inflow :	51.56 (CFS)	Date/Time of Peak Inflow :	01Jan2008, 11:20
Peak Outflow :	1.00 (CFS)	Date/Time of Peak Outflow :	01Jan2008, 11:08
Total Inflow :	19.88 (AC-FT)	Peak Storage :	18.36 (AC-FT)
Total Outflow :	4.81 (AC-FT)	Peak Elevation :	128.13 (FT)

Project: lammers_watershed

Simulation Run: 100-yr 24-hr Reservoir: DET LW10A

Start of Run:	01Jan2008, 00:00	Basin Model:	Basin 1
End of Run:	03Jan2008, 18:36	Meteorologic Model:	100-yr
Compute Time:	17Feb2012, 15:45:31	Control Specifications:	Control 1

Volume Units: AC-FT

Computed Results

Peak Inflow :	24.95 (CFS)	Date/Time of Peak Inflow :	01Jan2008, 10:48
Peak Outflow :	0.33 (CFS)	Date/Time of Peak Outflow :	01Jan2008, 10:40
Total Inflow :	6.94 (AC-FT)	Peak Storage :	6.45 (AC-FT)
Total Outflow :	1.60 (AC-FT)	Peak Elevation :	188.20 (FT)

Project: lammers_watershed

Simulation Run: 100-yr 24-hr Reservoir: DET LW10B

Start of Run:	01Jan2008, 00:00	Basin Model:	Basin 1
End of Run:	03Jan2008, 18:36	Meteorologic Model:	100-yr
Compute Time:	17Feb2012, 15:45:31	Control Specifications:	Control 1

Volume Units: AC-FT

Computed Results

Peak Inflow :	41.98 (CFS)	Date/Time of Peak Inflow :	01Jan2008, 11:08
Peak Outflow :	0.67 (CFS)	Date/Time of Peak Outflow :	01Jan2008, 11:00
Total Inflow :	14.56 (AC-FT)	Peak Storage :	13.56 (AC-FT)
Total Outflow :	3.23 (AC-FT)	Peak Elevation :	188.15 (FT)

Project: lammers_watershed

Simulation Run: 100-yr 24-hr Reservoir: DET LW11

Start of Run:	01Jan2008, 00:00	Basin Model:	Basin 1
End of Run:	03Jan2008, 18:36	Meteorologic Model:	100-yr
Compute Time:	29Oct2010, 09:37:46	Control Specifications:	Control 1

Volume Units: AC-FT

Computed Results

Peak Inflow :	60.758 (CFS)	Date/Time of Peak Inflow :	01Jan2008, 11:44
Peak Outflow :	2.500 (CFS)	Date/Time of Peak Outflow :	01Jan2008, 12:00
Total Inflow :	35.82 (AC-FT)	Peak Storage :	30.38 (AC-FT)
Total Outflow :	11.75 (AC-FT)	Peak Elevation :	128.44 (FT)

Project: lammers_watershed

Simulation Run: 100-yr 24-hr Reservoir: DET LW12

Start of Run:	01Jan2008, 00:00	Basin Model:	Basin 1
End of Run:	03Jan2008, 18:36	Meteorologic Model:	100-yr
Compute Time:	29Oct2010, 09:37:46	Control Specifications:	Control 1

Volume Units: AC-FT

Computed Results

Peak Inflow :	43.542 (CFS)	Date/Time of Peak Inflow :	01Jan2008, 10:56
Peak Outflow :	0.500 (CFS)	Date/Time of Peak Outflow :	01Jan2008, 10:48
Total Inflow :	13.34 (AC-FT)	Peak Storage :	12.60 (AC-FT)
Total Outflow :	2.42 (AC-FT)	Peak Elevation :	188.12 (FT)

Project: lammers_watershed

Simulation Run: 100-yr 24-hr Reservoir: DET-OFF2

Start of Run:	01Jan2008, 00:00	Basin Model:	Basin 1
End of Run:	03Jan2008, 18:36	Meteorologic Model:	100-yr
Compute Time:	29Oct2010, 09:37:46	Control Specifications:	Control 1

Volume Units: AC-FT

Computed Results

Peak Inflow :	386.762 (CFS)	Date/Time of Peak Inflow :	01Jan2008, 11:32
Peak Outflow :	4.944 (CFS)	Date/Time of Peak Outflow :	02Jan2008, 02:52
Total Inflow :	186.96 (AC-FT)	Peak Storage :	182.04 (AC-FT)
Total Outflow :	20.35 (AC-FT)	Peak Elevation :	233.90 (FT)

Mountain House Watershed - 10-yr Peak Flows

Hydrologic Element	Drainage Area (MI2)	Peak Discharge (CFS)	Time of Peak	Volume (AC-FT)

MH2	0.6275	134.94	01Jan2008, 11:28	56.47
OFS1	0.4039	3.02	01Jan2008, 11:24	3.25
Reach-3	0.4039	3.01	01Jan2008, 12:52	3.25
DET MHW2	1.0314	5.5	02Jan2008, 02:16	21.78
RR23	1.0314	5.5	02Jan2008, 02:36	21.61
MH3	0.4001	88.68	01Jan2008, 10:48	25.97
DET MHW3	0.4001	4.28	02Jan2008, 00:56	15.55
COMB19	1.4315	9.73	02Jan2008, 01:40	37.17
MH1	0.2687	47.96	01Jan2008, 10:56	15.17

Project: mountain_house_watershed
Simulation Run: 10-yr 24-hr Reservoir: DET MHW2

Start of Run:	01Jan2008, 00:00	Basin Model:	Basin 1
End of Run:	03Jan2008, 18:36	Meteorologic Model:	10-yr
Compute Time:	14Mar2012, 14:40:23	Control Specifications:	Control 1

Volume Units: AC-FT

Computed Results

Peak Inflow :	135.50 (CFS)	Date/Time of Peak Inflow :	01Jan2008, 11:28
Peak Outflow :	5.50 (CFS)	Date/Time of Peak Outflow :	02Jan2008, 02:16
Total Inflow :	59.72 (AC-FT)	Peak Storage :	53.10 (AC-FT)
Total Outflow :	21.78 (AC-FT)	Peak Elevation :	186.28 (FT)

Project: mountain_house_watershed
Simulation Run: 10-yr 24-hr Reservoir: DET MHW3

Start of Run:	01Jan2008, 00:00	Basin Model:	Basin 1
End of Run:	03Jan2008, 18:36	Meteorologic Model:	10-yr
Compute Time:	14Mar2012, 14:40:23	Control Specifications:	Control 1

Volume Units: AC-FT

Computed Results

Peak Inflow :	88.68 (CFS)	Date/Time of Peak Inflow :	01Jan2008, 10:48
Peak Outflow :	4.28 (CFS)	Date/Time of Peak Outflow :	02Jan2008, 00:56
Total Inflow :	25.97 (AC-FT)	Peak Storage :	21.09 (AC-FT)
Total Outflow :	15.55 (AC-FT)	Peak Elevation :	178.43 (FT)

Mountain House Watershed - 100-yr Peak Flows

Hydrologic Element	Drainage Area (MI2)	Peak Discharge (CFS)	Time of Peak	Volume (AC-FT)

MH2	0.6275	198.71	01Jan2008, 11:28	83.1
OFS1	0.4039	12.69	01Jan2008, 11:56	9.56
Reach-3	0.4039	12.67	01Jan2008, 12:56	9.55
DET MHW2	1.0314	7	01Jan2008, 17:16	31.66
RR23	1.0314	7	01Jan2008, 17:40	31.43
MH3	0.4001	143.61	01Jan2008, 10:48	40.74
DET MHW3	0.4001	5	01Jan2008, 13:32	4.19
COMB19	1.4315	12	01Jan2008, 17:40	35.62
MH1	0.2687	70.22	01Jan2008, 10:56	23.28

Project: mountain_house_watershed
Simulation Run: 100-yr 24-hr Reservoir: DET MHW2

Start of Run:	01Jan2008, 00:00	Basin Model:	Basin 1
End of Run:	03Jan2008, 18:36	Meteorologic Model:	100-yr
Compute Time:	14Mar2012, 14:41:13	Control Specifications:	Control 1

Volume Units: AC-FT

Computed Results

Peak Inflow :	199.60 (CFS)	Date/Time of Peak Inflow :	01Jan2008, 11:28
Peak Outflow :	7.00 (CFS)	Date/Time of Peak Outflow :	01Jan2008, 17:16
Total Inflow :	92.65 (AC-FT)	Peak Storage :	83.19 (AC-FT)
Total Outflow :	31.66 (AC-FT)	Peak Elevation :	189.84 (FT)

Project: mountain_house_watershed
Simulation Run: 100-yr 24-hr Reservoir: DET MHW3

Start of Run:	01Jan2008, 00:00	Basin Model:	Basin 1
End of Run:	03Jan2008, 18:36	Meteorologic Model:	100-yr
Compute Time:	14Mar2012, 14:41:13	Control Specifications:	Control 1

Volume Units: AC-FT

Computed Results

Peak Inflow :	143.61 (CFS)	Date/Time of Peak Inflow :	01Jan2008, 10:48
Peak Outflow :	5.00 (CFS)	Date/Time of Peak Outflow :	01Jan2008, 13:32
Total Inflow :	40.74 (AC-FT)	Peak Storage :	36.55 (AC-FT)
Total Outflow :	4.19 (AC-FT)	Peak Elevation :	179.99 (FT)

CORDES RANCH SPECIFIC PLAN
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