

Water-Data Report 2006

10172640 LEE CREEK NEAR MAGNA, UT

Jordan Basin
Jordan Subbasin

LOCATION.--Lat 40°46'50", long 112°08'19" referenced to North American Datum of 1927, Salt Lake County, UT, Hydrologic Unit 16020204, on left bank of pond outlet, about 5.1 mi northwest of Magna.

DRAINAGE AREA.--Not determined.

SURFACE-WATER RECORDS

PERIOD OF RECORD.--October 1971 to September 1982, May 2006 to October 2006.

REVISED RECORDS.--WDR UT-82-1; Maximum discharge.

GAGE.--Water stage recorder. Elevation of gage is 4,205 ft from topographic map. Prior to May 17, 2006, recording gage at same site at different datum.

REMARKS.--Records fair.

EXTREMES FOR PERIOD OF RECORD.--Maximum discharge, 150 ft³/s, Sep 16, 2006, gage height, 5.01 ft; minimum, 0.05 ft³/s, June 17, 1972.

EXTREMES FOR CURRENT YEAR.--Maximum discharge, 150 ft³/s, Sep 16, gage height, 5.01 ft; minimum daily discharge, 32 ft³/s, Jul 26.

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DISCHARGE, CUBIC FEET PER SECOND
WATER YEAR OCTOBER 2005 TO SEPTEMBER 2006
DAILY MEAN VALUES

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	---	---	---	---	---	---	---	---	67	58	80	78
2	---	---	---	---	---	---	---	---	76	56	97	89
3	---	---	---	---	---	---	---	---	72	64	74	91
4	---	---	---	---	---	---	---	---	64	55	74	80
5	---	---	---	---	---	---	---	---	75	68	41	81
6	---	---	---	---	---	---	---	---	71	58	68	65
7	---	---	---	---	---	---	---	---	70	49	63	68
8	---	---	---	---	---	---	---	---	62	48	49	88
9	---	---	---	---	---	---	---	---	101	60	46	81
10	---	---	---	---	---	---	---	---	91	55	55	77
11	---	---	---	---	---	---	---	---	96	50	62	81
12	---	---	---	---	---	---	---	---	76	60	61	73
13	---	---	---	---	---	---	---	---	71	58	58	75
14	---	---	---	---	---	---	---	---	58	61	62	63
15	---	---	---	---	---	---	---	---	59	57	53	98
16	---	---	---	---	---	---	---	---	76	59	54	119
17	---	---	---	---	---	---	---	---	78	53	51	92
18	---	---	---	---	---	---	---	67	70	47	62	91
19	---	---	---	---	---	---	---	67	67	50	62	82
20	---	---	---	---	---	---	---	79	64	44	68	87
21	---	---	---	---	---	---	---	71	60	44	69	78
22	---	---	---	---	---	---	---	74	56	43	67	63
23	---	---	---	---	---	---	---	58	63	49	67	75
24	---	---	---	---	---	---	---	59	56	45	71	74
25	---	---	---	---	---	---	---	56	54	41	77	81
26	---	---	---	---	---	---	---	66	56	32	67	89
27	---	---	---	---	---	---	---	81	54	39	66	100
28	---	---	---	---	---	---	---	85	58	40	66	75
29	---	---	---	---	---	---	---	99	57	47	59	72
30	---	---	---	---	---	---	---	86	54	55	61	91
31	---	---	---	---	---	---	---	80	---	48	62	---
Total	---	---	---	---	---	---	---	---	2,032	1,593	1,972	2,457
Mean	---	---	---	---	---	---	---	---	67.7	51.4	63.6	81.9
Max	---	---	---	---	---	---	---	---	101	68	97	119
Min	---	---	---	---	---	---	---	---	54	32	41	63
Ac-ft	---	---	---	---	---	---	---	---	4,030	3,160	3,910	4,870

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