

USGS #: 11-4360.00

## DISCHARGE, IN CUBIC FEET PER SECOND, WATER YEAR Oct 1990 TO Sep 1991

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	6.0	31	8.4	1.7	.55	1.3	4.6	35	90	8.5	5.4	17
2	6.1	31	7.7	1.6	.13	2.5	4.6	48	91	7.2	5.1	16
3	5.8	30	7.0	1.5	.13	2.1	4.6	41	96	7.8	5.1	16
4	5.6	29	6.4	1.5	.59	10	4.8	38	124	8.7	5.0	24
5	5.5	29	6.0	1.4	.45	16	5.1	63	151	8.2	4.6	30
6	22	28	5.4	1.3	1.2	18	5.4	70	155	7.9	4.5	30
7	37	25	4.8	1.3	1.1	18	5.5	48	126	7.3	4.8	30
8	37	24	4.3	1.3	1.1	9.3	5.5	38	111	6.7	5.1	29
9	36	23	3.8	1.2	1.1	3.4	5.5	46	134	6.5	5.0	28
10	35	23	3.4	1.1	1.0	3.8	5.5	48	154	6.4	5.0	28
11	35	22	3.0	1.1	.99	3.8	5.5	48	159	6.5	6.4	27
12	34	22	2.8	1.1	.94	3.8	5.7	27	151	6.2	8.0	27
13	42	21	2.6	1.0	.89	3.9	5.8	8.4	123	5.6	7.7	26
14	48	20	5.4	.99	.85	3.9	5.8	8.8	75	5.4	7.3	14
15	47	20	5.7	.92	.80	3.9	5.8	7.7	34	5.5	7.1	4.8
16	45	19	6.9	.52	.80	4.2	6.0	7.4	16	5.6	7.1	3.5
17	44	19	6.3	.78	.80	4.3	6.0	8.4	15	5.9	7.1	3.4
18	44	18	5.8	1.1	.59	4.5	6.4	14	14	6.0	7.2	3.3
19	43	18	2.7	.89	.80	4.3	6.5	19	14	5.9	7.1	4.0
20	42	17	5.1	.71	.80	4.3	6.6	24	13	5.7	6.9	4.9
21	41	16	5.8	.52	.80	4.3	6.7	30	12	5.8	6.5	4.9
22	39	16	3.9	.89	.80	4.3	6.8	41	12	5.9	6.3	5.0
23	38	15	3.6	1.0	.41	4.2	7.0	78	11	5.4	6.3	5.3
24	37	14	3.4	1.0	.45	4.5	7.0	112	8.7	4.9	6.2	5.4
25	36	14	3.0	1.0	.80	4.6	7.1	145	7.0	4.3	6.0	5.3
26	35	13	2.8	.94	.85	4.6	7.1	170	6.3	4.7	12	5.2
27	34	12	2.5	.89	.89	4.6	7.1	168	5.9	6.0	18	5.1
28	34	11	2.3	.85	1.1	4.6	7.2	148	5.9	6.0	18	4.8
29	33	9.9	2.1	.48	-----	4.6	7.3	139	6.8	5.9	17	4.7
30	32	9.1	2.0	.67	-----	4.6	8.9	135	9.1	5.7	17	4.6
31	32	-----	1.8	.59	-----	4.6	-----	104	-----	5.7	17	-----
TOTAL	1,011.0	599.0	136.7	31.84	21.71	174.8	183.4	1,917.7	1,930.7	193.8	251.8	416.2
MEAN	32.6	20.0	4.41	1.03	.78	5.64	6.11	61.9	64.4	6.25	8.12	13.9
MAX	48	31	8.4	1.7	1.2	18	8.9	170	159	8.7	18	30
MIN	5.5	9.1	1.8	.48	.13	1.3	4.6	7.4	5.9	4.3	4.5	3.3
AC-FT	2,010	1,190	271	63	43	347	364	3,800	3,830	384	499	826

CAL YEAR 1990	TOTAL	6,120.60	MEAN	16.8	MAX	82	MIN	1.8	AC-FT	12,140
WTR YEAR 1991	TOTAL	6,868.65	MEAN	18.8	MAX	170	MIN	.13	AC-FT	13,620

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#A-9

SILVER LAKE OUTLET NEAR KIRKWOOD, CA.

1991 WY

RATE OF CHANGE - GAGE HEIGHTS  
From 10/01/90 to 09/30/91

File interval 5  
Data interval 15

Rise constant 0.50  
Fall constant 0.50

Window width 60  
Window step 60

DATE	TIME	CHANGE
05/12/91	11:00	-0.59

There were 0 rise(s) and 1 fall(s).

SILVER LAKE OUTLET NEAR KIRKWOOD, CA

MAY 12, 1991

