

11465350 DRY CREEK NEAR MOUTH, NEAR HEALDSBURG, CA

Russian River Basin

LOCATION.--Lat 38°35'15", long 122°51'40" referenced to North American Datum of 1927, Sonoma County, Hydrologic Unit 18010110, in Sotoyome Grant, on right bank, 0.25 mi upstream from mouth, 0.4 mi downstream from Mill Creek, 1.7 mi south of Healdsburg, and 13.5 mi downstream from Warm Springs Dam.

DRAINAGE AREA.--217 mi².

WATER-DISCHARGE RECORDS

PERIOD OF RECORD.--November 1980 to current year (low-flow records only).

GAGE.--Water-stage recorder. Elevation of gage is 50 ft above NGVD of 1929, from topographic map.

REMARKS.--Records good except for estimated discharges, which are fair. No records computed above 200 ft³/s. Some diversions for irrigation upstream from station. Flow regulated by Lake Sonoma, 13.5 mi upstream, beginning October 1983. See schematic diagram of Russian River Basin.

11465350 DRY CREEK NEAR MOUTH, NEAR HEALDSBURG, CA—Continued

DISCHARGE, CUBIC FEET PER SECOND
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MEAN VALUES

[e, estimated]

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	93	95	121	---	---	---	---	---	---	129	105	99
2	89	95	120	---	---	---	---	---	---	128	103	101
3	87	108	119	---	---	---	---	---	---	127	103	102
4	86	114	119	---	---	---	---	---	---	127	102	103
5	84	111	119	---	---	---	---	---	---	126	101	102
6	82	111	---	---	---	---	---	---	---	124	100	103
7	82	112	---	---	---	---	---	---	191	122	102	105
8	82	112	---	---	---	---	---	---	189	120	103	105
9	81	112	---	---	---	---	---	---	184	119	104	106
10	81	130	---	---	---	---	---	---	174	117	103	105
11	82	177	---	---	---	---	---	---	169	114	104	106
12	82	164	---	---	---	---	---	---	165	112	102	105
13	84	134	---	---	---	---	---	---	162	112	102	105
14	e105	125	---	---	---	---	---	---	159	112	103	105
15	e121	122	198	---	---	---	---	---	158	111	103	105
16	e125	120	189	---	---	---	---	---	168	110	102	105
17	e129	119	183	---	---	---	---	---	168	113	102	104
18	e134	118	178	---	---	---	---	---	163	112	102	104
19	175	118	174	---	---	---	---	---	160	113	102	104
20	106	117	169	---	---	---	---	---	156	112	102	105
21	95	117	166	---	---	---	---	---	152	111	102	104
22	91	117	164	---	---	---	---	---	148	108	104	104
23	93	116	162	---	---	---	---	---	148	108	106	104
24	91	116	162	---	---	---	---	---	147	106	105	104
25	91	115	163	---	---	---	---	---	146	103	104	106
26	126	115	---	---	---	---	---	---	146	101	102	106
27	94	140	---	---	---	---	---	---	145	102	100	103
28	92	121	---	---	---	---	---	---	144	101	100	97
29	91	119	---	---	---	---	---	---	e142	101	99	93
30	90	119	---	---	---	---	---	---	e135	104	97	96
31	92	---	---	---	---	---	---	---	---	105	97	---
Total	3,036	3,609	---	---	---	---	---	---	---	3,510	3,166	3,096
Mean	97.9	120	---	---	---	---	---	---	---	113	102	103
Max	175	177	---	---	---	---	---	---	---	129	106	106
Min	81	95	---	---	---	---	---	---	---	101	97	93
Ac-ft	6,020	7,160	---	---	---	---	---	---	---	6,960	6,280	6,140

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1981 - 2005, BY WATER YEAR (WY)

	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Mean	74.3	97.7	108	94.3	88.6	102	79.4	82.6	90.8	88.0	88.9	79.8
Max	104	123	124	104	88.6	113	114	134	130	150	131	119
(WY)	(1997)	(2004)	(2001)	(1985)	(1989)	(1990)	(1997)	(2000)	(1994)	(1988)	(1997)	(2002)
Min	0.08	41.7	81.4	79.4	88.6	91.5	37.9	31.9	16.7	5.74	0.00	0.00
(WY)	(1982)	(1986)	(1991)	(1991)	(1989)	(1988)	(1990)	(1985)	(1985)	(1982)	(1982)	(1982)

11465350 DRY CREEK NEAR MOUTH, NEAR HEALDSBURG, CA—Continued

SUMMARY STATISTICS

	Water Years 1981 - 2005	
Highest daily mean	200	May 19, 1984
Lowest daily mean	0.00	Oct 1, 1981
Annual seven-day minimum	0.00	Oct 1, 1981

