

11465690 Colgan Creek near Santa Rosa, CA

Russian River Basin

LOCATION.--Lat 38°24'08", long 122°43'55" referenced to North American Datum of 1927, Sonoma County, CA, Hydrologic Unit 18010110, in Llano de Santa Rosa Grant, on right bank upstream side of Burgess Drive bridge to Elsie Allen High School, north of Bellevue Road, in Santa Rosa.

DRAINAGE AREA.--3.40 mi².

SURFACE-WATER RECORDS

PERIOD OF RECORD.--October 2006 to current year (seasonal records only).

GAGE.--Water stage recorder and crest-stage gage. Datum of gage is NGVD of 1929.

REMARKS.--Records fair. No regulation or diversion upstream of gage. See schematic diagram of Russian River Basin available from the California Water Science Center.

EXTREMES FOR PERIOD OF RECORD.--Maximum discharge, 556 ft³/s, Jan. 23, 2012, gage height 104.97 ft; no flow for many days in most years.

PEAK DISCHARGES FOR CURRENT YEAR.--Peak discharges greater than base discharge of 340 ft³/s and (or) maximum (*):

Date	Time	Discharge (ft ³ /s)	Gage height (ft)
Jan 20	2230	416	104.14
Jan 23	0200	*556	*104.97

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DISCHARGE, CUBIC FEET PER SECOND
WATER YEAR OCTOBER 2011 TO SEPTEMBER 2012
DAILY MEAN VALUES

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	0.00	0.00	0.00	0.00	0.01	2.6	6.3	---	---	---	---	---
2	0.00	0.00	0.00	0.00	0.01	0.49	3.0	---	---	---	---	---
3	21	0.00	0.00	0.00	0.01	0.22	2.4	---	---	---	---	---
4	10	0.00	0.00	0.00	0.00	0.16	2.0	---	---	---	---	---
5	38	14	0.00	0.00	0.00	0.16	1.6	---	---	---	---	---
6	0.43	3.0	0.00	0.00	0.01	0.12	1.4	---	---	---	---	---
7	0.01	0.01	0.00	0.00	10	0.10	1.3	---	---	---	---	---
8	0.00	0.00	0.00	0.00	0.31	0.10	1.3	---	---	---	---	---
9	0.00	0.00	0.00	0.00	0.02	0.10	1.1	---	---	---	---	---
10	9.0	0.00	0.00	0.00	0.02	0.12	8.7	---	---	---	---	---
11	0.35	0.29	0.00	0.00	0.02	0.20	6.8	---	---	---	---	---
12	0.00	0.07	0.00	0.00	0.50	0.18	40	---	---	---	---	---
13	0.00	0.00	0.00	0.00	2.7	1.2	29	---	---	---	---	---
14	0.00	0.00	0.00	0.00	0.02	10	5.8	---	---	---	---	---
15	0.00	0.00	0.37	0.00	0.01	8.0	3.2	---	---	---	---	---
16	0.00	0.00	0.01	0.00	0.01	86	2.4	---	---	---	---	---
17	0.00	0.00	0.00	0.00	0.01	19	2.0	---	---	---	---	---
18	0.00	0.00	0.00	0.00	0.01	6.1	1.7	---	---	---	---	---
19	0.00	1.1	0.00	12	0.01	3.6	1.5	---	---	---	---	---
20	0.00	13	0.00	107	0.01	2.5	1.4	---	---	---	---	---
21	0.00	0.10	0.00	32	0.00	2.1	1.3	---	---	---	---	---
22	0.00	0.00	0.00	23	0.00	1.9	1.2	---	---	---	---	---
23	0.00	0.00	0.00	115	0.00	1.5	1.1	---	---	---	---	---
24	0.00	23	0.00	5.2	0.00	20	1.0	---	---	---	---	---
25	0.00	0.31	0.00	1.6	0.00	26	1.0	---	---	---	---	---
26	0.00	0.02	0.00	0.60	0.00	4.5	1.0	---	---	---	---	---
27	0.00	0.00	0.00	0.22	0.00	45	0.78	---	---	---	---	---
28	0.00	0.00	0.00	0.05	0.00	19	0.78	---	---	---	---	---
29	0.00	0.00	0.00	0.02	12	5.3	0.79	---	---	---	---	---
30	0.00	0.00	0.00	0.01	---	3.7	0.71	---	---	---	---	---
31	0.00	---	0.00	0.01	---	15	---	---	---	---	---	---
Total	78.79	54.90	0.38	296.71	25.69	284.95	132.56	---	---	---	---	---
Mean	2.54	1.83	0.01	9.57	0.89	9.19	4.42	---	---	---	---	---
Max	38	23	0.37	115	12	86	40	---	---	---	---	---
Min	0.00	0.00	0.00	0.00	0.00	0.10	0.71	---	---	---	---	---
Ac-ft	156	109	0.8	589	51	565	263	---	---	---	---	---

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