

Water-Data Report 2007

11465850 Spring Lake at Santa Rosa, CA

Russian River Basin

LOCATION.--Lat 38°27'26", long 122°38'59" referenced to North American Datum of 1927, Sonoma County, CA, Hydrologic Unit 18010110, in Cabeza de Santa Rosa Grant, at Spring Lake Dam, 100 ft northwest of spillway, 3.5 mi northeast of Santa Rosa Post Office, in Santa Rosa.

DRAINAGE AREA.--32.7 mi².

SURFACE-WATER RECORDS

PERIOD OF RECORD.--October 1997 to current year.

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

REMARKS.--Reservoir is formed by earth-fill dam, capacity, 3,500 acre-ft. Spring Lake is a flood-control reservoir. Water is diverted from Santa Rosa Creek into Spring Lake during flood events beginning in 1965. Gage is for local flood warning and is operated seasonally from Oct. 1 to May 31. Spillway elevation is 307.07 ft. Figures given represent only those days when the elevation was above 291.51 ft. See schematic diagram of Russian River Basin available from the California Water Science Center.

There were no days during the 2007 water year when the elevation was above 291.50 ft.