



Water-Data Report 2009

09512406 SALT RIVER AT 51ST AVENUE, PHOENIX, AZ

Salt Basin
Lower Salt Subbasin

LOCATION.--Lat 33°24'05", long 112°10'05" referenced to North American Datum of 1927, in SE ¼ NE ¼ sec.29, T.1 N., R.2 E., Maricopa County, AZ, Hydrologic Unit 15060106, on left bank at downstream side of 51st Ave. bridge, 4.1 mi south of Interstate 10.

DRAINAGE AREA.--13,405 mi².

SURFACE-WATER RECORDS

PERIOD OF RECORD.--Oct. 30, 2002 to current year.

GAGE.--Water-stage recorder. Elevation of gage is 1,050 ft above sea level, from topographic map.

REMARKS.--Records fair, except for estimated daily discharges, which are poor.

EXTREMES FOR PERIOD OF RECORD.--Maximum discharge 36,340 ft³/s Feb. 12, 2005, gage height 14.30 ft. Minimum daily discharge; no flow many days.

EXTREMES FOR CURRENT YEAR.--Maximum discharge, 1,545 ft³/s, Feb. 16, gage height, 4.64 ft; minimum discharge, 0.00 ft³/s, on many days, gage height, 1.50 ft.

09512406 SALT RIVER AT 51ST AVENUE, PHOENIX, AZ—Continued

DISCHARGE, CUBIC FEET PER SECOND
WATER YEAR OCTOBER 2008 TO SEPTEMBER 2009
DAILY MEAN VALUES

[e, estimated]

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	0.00	e0.00	0.00	0.00	0.00	11.7	0.00	0.00	0.00	0.00	0.00	0.00
2	0.00	e0.00	0.00	0.00	0.00	169.3	0.00	0.00	0.00	0.00	0.00	0.00
3	0.00	e0.00	0.00	0.00	0.00	524.4	0.00	0.00	0.00	0.00	0.00	0.00
4	0.00	e0.00	0.00	0.00	0.00	462.7	0.00	0.00	0.00	0.00	0.00	0.00
5	0.00	e0.00	0.00	0.28	0.00	406.5	0.00	0.00	0.00	0.00	0.00	0.00
6	0.00	e0.00	0.00	0.00	0.00	375.7	0.00	0.00	0.00	0.00	0.00	0.00
7	0.00	e0.00	0.00	0.00	0.00	374.9	0.00	0.00	0.00	0.00	0.00	0.00
8	0.00	e0.00	0.00	0.00	0.00	380.2	0.00	0.00	0.00	0.00	0.00	0.00
9	0.00	0.00	0.00	0.00	0.00	414.0	0.00	0.00	0.00	0.00	0.00	0.00
10	e0.00	0.00	0.00	0.00	101.2	407.1	0.00	0.00	0.00	0.00	0.00	0.00
11	e0.00	0.00	0.00	0.00	257.0	378.5	0.00	0.00	0.00	0.00	0.00	0.00
12	e0.00	0.00	0.00	0.00	289.2	367.8	0.00	0.00	0.00	0.00	0.00	0.00
13	e0.00	e0.00	0.00	0.00	298.0	355.8	0.00	0.00	0.00	0.00	0.00	0.00
14	e0.00	e0.00	0.00	0.02	309.4	365.1	0.00	0.00	0.00	0.00	0.00	0.00
15	e0.00	e0.00	0.14	0.00	570.2	366.8	0.00	0.00	0.00	0.00	0.00	0.00
16	e0.00	e0.00	1.5	0.00	1,437	308.1	0.00	0.00	0.00	0.00	0.00	0.00
17	e0.00	e0.00	1.0	0.00	1,476	198.0	0.00	0.00	0.00	0.00	0.00	0.00
18	e0.00	e0.00	0.70	0.00	1,366	86.0	0.00	0.00	0.00	0.00	0.00	0.00
19	e0.00	e0.00	0.83	0.00	1,358	11.1	0.00	0.00	0.00	0.00	0.00	0.00
20	e0.00	0.00	0.91	0.00	1,151	0.42	0.00	0.00	0.00	0.00	0.00	0.00
21	e0.00	0.00	1.0	0.00	899.1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
22	e0.00	0.00	0.75	0.00	728.2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
23	0.00	0.00	0.54	0.00	559.1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
24	0.00	0.00	0.00	0.00	413.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
25	0.00	0.00	0.00	0.00	329.1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
26	0.00	0.00	0.19	0.00	281.1	0.96	0.00	0.00	0.00	0.00	0.00	0.00
27	e0.00	0.10	0.00	0.00	189.6	2.1	0.00	0.00	0.00	0.00	0.00	0.00
28	e0.00	0.00	0.00	0.03	81.7	0.23	0.00	0.00	0.00	0.00	0.00	0.00
29	e0.00	0.00	0.00	0.00	---	0.00	0.00	0.00	0.00	0.00	0.00	0.00
30	e0.00	0.00	0.00	0.00	---	0.00	0.00	0.00	0.00	0.00	0.00	0.00
31	e0.00	---	0.00	0.00	---	0.00	---	0.00	---	0.00	0.00	---
Total	0.00	0.10	7.56	0.33	12,093.90	5,967.41	0.00	0.00	0.00	0.00	0.00	0.00
Mean	0.00	0.00	0.24	0.01	432	192	0.00	0.00	0.00	0.00	0.00	0.00
Max	0.00	0.10	1.5	0.28	1,476	524.4	0.00	0.00	0.00	0.00	0.00	0.00
Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Med	0.00	0.00	0.00	0.00	285.2	169.3	0.00	0.00	0.00	0.00	0.00	0.00
Ac-ft	0.00	0.2	15	0.7	23,990	11,840	0.00	0.00	0.00	0.00	0.00	0.00
Cfsm	0.00	0.00	0.00	0.00	0.03	0.01	0.00	0.00	0.00	0.00	0.00	0.00

	Calendar Year 2008	Water Year 2009
Total	45,244.09	18,069.30
Mean	124	49.5
Max	2,800	1,476
Min	0.00	0.00
Med	0.48	0.00
Ac-ft	89,740	35,840
Cfsm	0.01	0.00

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