

Water-Data Report 2007

**11370700 Anderson-Cottonwood Irrigation District Canal at Sharon Avenue, at Redding, CA**

Sacramento River Basin

LOCATION.--Lat 40°34'08", long 122°22'49" referenced to North American Datum of 1927, Shasta County, CA, Hydrologic Unit 18020101, unsurveyed, on right bank of canal, 10 ft upstream from Sharon Street, 900 ft downstream from Parkview Avenue, and 0.75 mi southeast of Mercy Hospital.

**SURFACE-WATER RECORDS**

PERIOD OF RECORD.--April to September 1989, April 1991 to current year (beginning October 1994, irrigation season only).

GAGE.--Water-stage recorder. Elevation of gage is 480 ft above NGVD of 1929, from topographic map.

REMARKS.--Records fair. Canal diverts from Sacramento River 0.3 mi downstream from Southern Pacific Railroad bridge and 0.1 mi upstream from Highway 273; water is used for irrigation. See schematic diagrams for upper Sacramento River Basin and Pit and McCloud River Basins available from the California Water Science Center.

EXTREMES FOR PERIOD OF RECORD.--Maximum daily discharge, 370 ft<sup>3</sup>/s, June 9, 1989; no flow at times each year.

## 11370700 Anderson-Cottonwood Irrigation District Canal at Sharon Avenue, at Redding, CA—Continued

**DISCHARGE, CUBIC FEET PER SECOND**  
**WATER YEAR OCTOBER 2006 TO SEPTEMBER 2007**  
**DAILY MEAN VALUES**

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	243	---	---	---	---	---	---	248	279	265	233	218
2	237	---	---	---	---	---	---	239	279	260	250	221
3	236	---	---	---	---	---	---	220	274	262	252	221
4	235	---	---	---	---	---	243	213	282	283	253	220
5	230	---	---	---	---	---	218	208	264	289	251	219
6	226	---	---	---	---	---	227	238	260	289	255	219
7	221	---	---	---	---	---	228	269	263	290	265	215
8	210	---	---	---	---	---	204	263	260	285	261	214
9	198	---	---	---	---	---	200	289	265	272	255	222
10	189	---	---	---	---	---	256	292	264	270	244	219
11	190	---	---	---	---	---	253	298	257	268	242	216
12	190	---	---	---	---	---	240	299	244	268	238	223
13	188	---	---	---	---	---	260	301	242	263	237	232
14	186	---	---	---	---	---	296	302	239	255	238	234
15	184	---	---	---	---	---	292	282	256	249	244	225
16	180	---	---	---	---	---	279	268	278	244	252	224
17	178	---	---	---	---	---	252	278	275	262	235	226
18	181	---	---	---	---	---	234	278	257	269	233	227
19	185	---	---	---	---	---	237	276	264	271	232	227
20	179	---	---	---	---	---	219	273	250	264	231	228
21	165	---	---	---	---	---	239	271	263	252	232	228
22	150	---	---	---	---	---	242	265	275	251	235	228
23	133	---	---	---	---	---	238	263	271	250	238	226
24	135	---	---	---	---	---	233	290	174	248	236	225
25	109	---	---	---	---	---	234	308	103	249	232	221
26	---	---	---	---	---	---	235	312	176	248	227	226
27	---	---	---	---	---	---	226	318	263	251	227	231
28	---	---	---	---	---	---	238	305	264	255	240	236
29	---	---	---	---	---	---	244	287	270	250	235	238
30	---	---	---	---	---	---	247	278	272	247	219	227
31	---	---	---	---	---	---	---	277	---	238	218	---
<b>Total</b>	---	---	---	---	---	---	---	8,508	7,583	8,117	7,440	6,736
<b>Mean</b>	---	---	---	---	---	---	---	274	253	262	240	225
<b>Max</b>	---	---	---	---	---	---	---	318	282	290	265	238
<b>Min</b>	---	---	---	---	---	---	---	208	103	238	218	214
<b>Ac-ft</b>	---	---	---	---	---	---	---	16,880	15,040	16,100	14,760	13,360

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