Water-Data Report 2012

08106350 Little River near Rockdale, TX

Little Basin
Little Subbasin

LOCATION.--Lat 30°45′38″, long 97°00′49″ referenced to North American Datum of 1927, Milam County, TX, Hydrologic Unit 12070204, on right bank downstream from Alcoa pumping station, 200 ft downstream from mouth of San Gabriel River, and 6.8 mi north of Rockdale.

DRAINAGE AREA.--6,959 mi^2.

SURFACE-WATER RECORDS

PERIOD OF RECORD.--Feb. 1981 to current year (daily mean discharges less than 1,000 ft^3/s).

GAGE.--Water-stage recorder. Datum of gage is 299.12 ft above NGVD of 1929. Satellite telemeter at station.

REMARKS.--Records poor. Since installation of gage at least 10% of contributing drainage area has been regulated. There are numerous diversions for irrigation and municipal supply above station. The Aluminum Company of America diverts water from Little River to their plant reservoir. Some records listed in the "Period of Record" for surface water and water quality may not be available electronically.

EXTREMES FOR PERIOD OF RECORD.--Maximum gage height, 38.34 ft, Dec. 21, 1991 (maximum discharge not determined); minimum daily discharge 13.0 ft^3/s May 9, 1984.

EXTREMES FOR CURRENT YEAR.--Maximum gage height, 32.24 ft, Mar. 21 (maximum discharge not determined); minimum discharge, 28 ft^3/s, Nov. 07, gage height, 3.62 ft.

Suggested citation: U.S. Geological Survey, 2013, Water-resources data for the United States, Water Year 2012: U.S. Geological Survey Water-Data Report WDR-US-2012, site 08106350, accessed at http://wdr.water.usgs.gov/wy2012/pdfs/08106350.2012.pdf

08106350 Little River near Rockdale, TX—Continued

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

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	181	70	109	161	251	251	---	175	92	68	62	70
2	211	73	102	154	217	239	---	170	109	60	78	68
3	171	76	89	132	202	222	---	168	109	46	92	67
4	162	56	119	115	---	204	---	158	88	45	89	88
5	159	34	214	111	---	190	---	152	71	43	87	97
6	157	31	741	121	812	188	---	145	71	59	90	96
7	152	29	530	143	606	171	---	144	70	72	77	69
8	175	33	278	141	521	181	---	152	317	73	56	69
9	199	37	211	161	466	225	---	174	300	77	57	86
10	507	39	177	230	413	---	---	290	142	106	78	84
11	510	39	158	408	375	---	---	431	101	315	93	85
12	231	39	126	239	338	---	---	906	96	462	122	88
13	154	37	129	202	298	---	---	682	86	365	230	77
14	122	45	134	176	256	733	---	407	70	275	225	72
15	104	58	138	162	297	547	---	279	72	243	274	396
16	92	65	207	145	269	454	973	570	61	415	290	379
17	86	70	341	124	237	393	961	415	51	---	291	288
18	88	57	268	122	---	352	942	272	50	586	299	437
19	84	49	203	118	---	345	909	223	57	371	366	280
20	80	42	164	112	---	---	655	190	66	292	773	187
21	78	45	258	107	---	---	517	165	73	253	488	150
22	78	56	398	108	823	---	492	145	115	222	276	143
23	76	55	619	117	613	---	476	125	121	164	176	149
24	81	117	437	146	482	---	457	127	89	112	129	107
25	86	102	284	218	393	---	449	145	77	99	104	78
26	83	93	252	---	327	---	433	134	69	107	94	69
27	81	112	235	916	299	---	389	127	65	110	103	88
28	76	237	209	646	279	---	343	124	61	103	118	90
29	73	166	189	435	264	---	235	111	60	99	119	104
30	71	124	178	324	---	---	e184	92	67	87	121	217
31	71	---	167	278	---	---	---	80	---	67	91	---
Total	4,479	2,086	7,664	---	---	---	---	7,478	2,876	---	5,548	4,278
Mean	144	69.5	247	---	---	---	---	241	95.9	---	179	143
Max	510	237	741	---	---	---	---	906	317	---	773	437
Min	71	29	89	---	---	---	---	80	50	---	56	67
Ac-ft	8,880	4,140	15,200	---	---	---	---	14,830	5,700	---	11,000	8,490