Water-Data Report 2011

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, 10.41 ft, Mar. 13 (maximum discharge not determined); minimum discharge, 89 ft^3/s, Sept. 25 and 26, gage height, 4.13 ft.

08106350 Little River near Rockdale, TX—Continued

DISCHARGE, CUBIC FEET PER SECOND
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011
DAILY MEAN VALUES

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	---	241	194	202	235	166	195	256	237	248	407	389
2	687	267	182	192	251	161	174	257	231	261	379	387
3	516	264	200	183	330	205	154	268	226	232	298	373
4	430	309	215	184	256	293	159	269	222	289	325	324
5	399	304	213	168	235	317	171	261	215	296	322	396
6	358	291	193	147	239	260	175	256	216	294	336	274
7	342	271	182	156	238	191	163	248	220	345	355	204
8	336	246	185	168	212	172	143	255	219	437	344	209
9	335	240	178	204	194	160	126	273	218	474	342	220
10	313	233	193	---	199	157	122	285	218	483	328	181
11	304	226	214	645	231	178	135	284	214	461	332	159
12	299	240	213	361	215	186	156	---	217	465	340	165
13	306	240	192	288	188	173	197	---	224	468	356	229
14	323	247	181	270	178	155	158	470	200	432	359	150
15	293	242	187	261	180	154	117	279	200	427	342	162
16	277	236	165	317	179	159	116	237	198	435	326	198
17	272	228	162	---	220	151	155	220	243	414	329	228
18	273	214	179	760	317	149	257	181	262	415	329	198
19	294	199	179	469	329	148	268	147	274	410	327	233
20	277	209	158	425	271	146	284	202	290	399	320	211
21	264	225	154	432	214	144	286	318	296	386	327	144
22	281	214	155	428	183	143	266	312	315	436	328	132
23	287	213	164	365	169	143	276	291	284	412	355	124
24	291	229	178	273	192	143	304	276	330	376	370	113
25	271	230	195	244	200	141	283	269	259	408	494	113
26	253	222	343	229	212	140	277	262	229	421	403	136
27	246	218	258	220	212	139	293	264	265	403	367	169
28	242	217	218	224	180	139	269	287	280	302	326	171
29	255	203	210	235	---	165	262	280	273	321	290	227
30	261	195	206	232	---	190	259	253	295	343	365	179
31	259	---	214	220	---	185	---	239	---	363	302	---
Total	---	7,113	6,060	---	6,259	5,353	6,200	---	7,370	11,856	10,723	6,398
Mean	---	237	195	---	224	173	207	---	246	382	346	213
Max	---	309	343	---	330	317	304	---	330	483	494	396
Min	---	195	154	---	169	139	116	---	198	232	290	113
Ac-ft	---	14,110	12,020	---	12,410	10,620	12,300	---	14,620	23,520	21,270	12,690