Water-Data Report 2012

08374550 Rio Grande nr Castolon, TX

Rio Grande-Amistad Basin
Big Bend Subbasin

LOCATION.--Lat 29°08′16″, long 103°31′28″ referenced to North American Datum of 1927, Brewster County, TX, Hydrologic Unit 13040205.

DRAINAGE AREA.--Not determined.

SURFACE-WATER RECORDS

PERIOD OF RECORD.--Aug. 2007 to current year.

GAGE.--Water-stage recorder. Satellite telemeter at station. Prior to September 2008, the gage was located about 200 feet downstream.

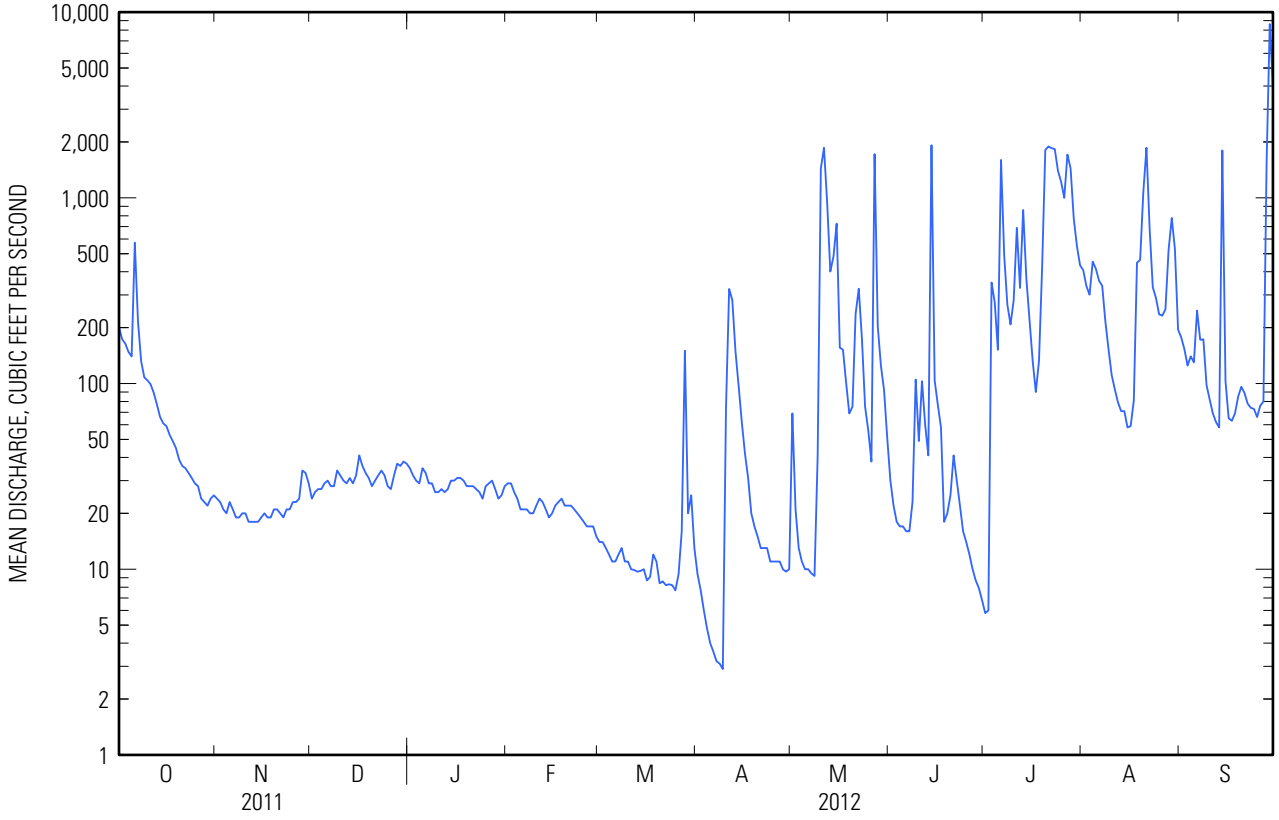
REMARKS.--Records fair. Since installation of gage in Aug. 2007, at least 10% of contributing drainage area has been regulated.

EXTREMES FOR CURRENT YEAR.--Maximum discharge, 12,000 ft^3/s, Sept. 28, gage height, 14.17 ft; minimum discharge, 2.4 ft^3/s, Apr. 9, 10, gage height, 1.78 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 08374550, accessed at http://wdr.water.usgs.gov/wy2012/pdfs/08374550.2012.pdf

08374550 Rio Grande nr Castolon, 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	201	24	24	35	29	14	9.4	69	30	5.8	408	177
2	173	23	26	32	29	14	7.7	21	22	6.0	335	153
3	164	21	27	30	26	13	6.0	13	18	350	301	125
4	148	20	27	29	24	12	4.8	11	17	274	453	140
5	140	23	29	35	21	11	4.0	10	17	152	415	130
6	573	21	30	33	21	11	3.6	10	16	1,600	358	247
7	217	19	28	29	21	12	3.2	9.5	16	489	336	172
8	132	19	28	29	20	13	3.1	9.2	23	266	216	173
9	108	20	34	26	20	11	2.9	41	105	208	153	98
10	104	20	32	26	22	11	74	1,440	49	281	111	82
11	99	18	30	27	24	10	323	1,860	103	689	93	69
12	89	18	29	26	23	9.9	281	941	60	327	79	62
13	77	18	31	27	21	9.7	149	401	41	860	71	58
14	66	18	29	30	19	9.8	e97	483	1,920	369	71	1,800
15	61	19	32	30	20	10	e62	726	104	221	58	103
16	59	20	41	31	22	8.7	e42	156	77	133	59	65
17	53	19	36	31	23	9.1	e31	152	58	90	81	63
18	49	19	33	30	24	12	20	101	18	132	447	69
19	45	21	31	28	22	11	17	69	20	425	463	85
20	39	21	28	28	22	8.4	15	75	25	1,810	1,070	96
21	36	20	30	28	22	8.6	13	237	41	1,890	1,860	89
22	35	19	32	27	21	8.2	13	324	30	1,850	683	78
23	33	21	34	26	20	8.3	13	174	22	1,830	330	74
24	31	21	32	24	e19	8.2	11	75	16	1,400	289	73
25	29	23	28	28	18	7.7	11	56	14	1,220	236	66
26	28	23	27	29	17	9.4	11	38	12	1,000	232	76
27	24	24	32	30	17	16	11	1,720	10	1,710	251	80
28	23	34	37	27	17	150	10	204	8.7	1,440	524	1,550
29	22	33	36	24	15	20	9.7	125	7.9	774	779	8,620
30	24	29	38	25	---	25	10	92	6.8	550	530	3,980
31	25	---	37	28	---	13	---	51	---	433	195	---
Mean	93.8	21.6	31.2	28.6	21.3	16.0	42.3	313	96.9	735	371	622
Max	573	34	41	35	29	150	323	1,860	1,920	1,890	1,860	8,620
Min	22	18	24	24	15	7.7	2.9	9.2	6.8	5.8	58	58

08374550 Rio Grande nr Castolon, TX—Continued