Water-Data Report 2012

291552102541300 Rio Grande at Marufa Vega, TX (2011 Gain-Loss)

Rio Grande-Amistad Basin
Big Bend Subbasin

LOCATION.--Lat 29°15'52.44", long 102°54'13.20" referenced to North American Datum of 1983, Brewster County, TX, Hydrologic Unit 13040205.

SURFACE-WATER RECORDS

PERIOD OF RECORD.--February 15, 2011 to March 3, 2011

GAGE.--No Gage at this location.

REMARKS.--Measurements rated good. Field ID # RG6. Project Synopsis: Gain/Loss survey to evaluate and quantify groundwater contributions along the Rio Grande from below Johnson Ranch to below Foster Ranch including portions of Big Bend National Park and the Rio Grande Wild and Scenic River, Texas. The Gain/Loss was in cooperation with National Parks Service (NPS). Completed February 15th to March 3rd, 2011. Two or more measurements were completed at each site. The Gain/Loss survey consisted of 86 measurements collected at the following 38 locations:

290246103061500	290905103000700	291109102582200	291217102544900	291411102521500	291552102541300	291722102532200
291805102532500	292055102530100	292115102524100	292229102504200	292700102491700	293340102464100	293836102433400
294020102420300	294319102412800	294402102380100	294453102363200	294608102335400	294500102322000	294654102295100
294702102231600	294820102222900	295108102211100	295221102172600	295053102141700	294831102085200	294808102070900
294725102043400	294807102013600	294856101582800	294803101562300	294744101525000	294721101494700	294645101475800
294627101430600	294616101394200	294527101381900				

DISCHARGE MEASUREMENTS
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Date	Discharge, in ft³/s	Gage height, in ft
Feb 18, 2011	238	---
Feb 18, 2011	232	---

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 291552102541300, accessed at http://wdr.water.usgs.gov/wy2012/pdfs/291552102541300.2012.pdf