Water-Data Report 2012

50076800 LAGO BLANCO NEAR NAGUABO, PR

RIO BLANCO BASIN

LOCATION.--Lat 18°13'23.02", long 65°46'52.14" referenced to North American Datum of 1927, Naguabo Municipio, PR, Hydrologic Unit 21010005, 0.6 mi (0.96 km) upstream from intersection of State Roads 191 and 31, and 1.14 mi (1.8 km) south from Iglesia de Dios, Inc. Florida, Naguabo.

SURFACE-WATER RECORDS

PERIOD OF RECORD.--May 2010 to current year.

GAGE.--Water-stage recorder and satellite telemetry at station. Datum of gage is mean sea level.

COOPERATION.--Puerto Rico Aqueduct and Sewer Authority (PRASA).

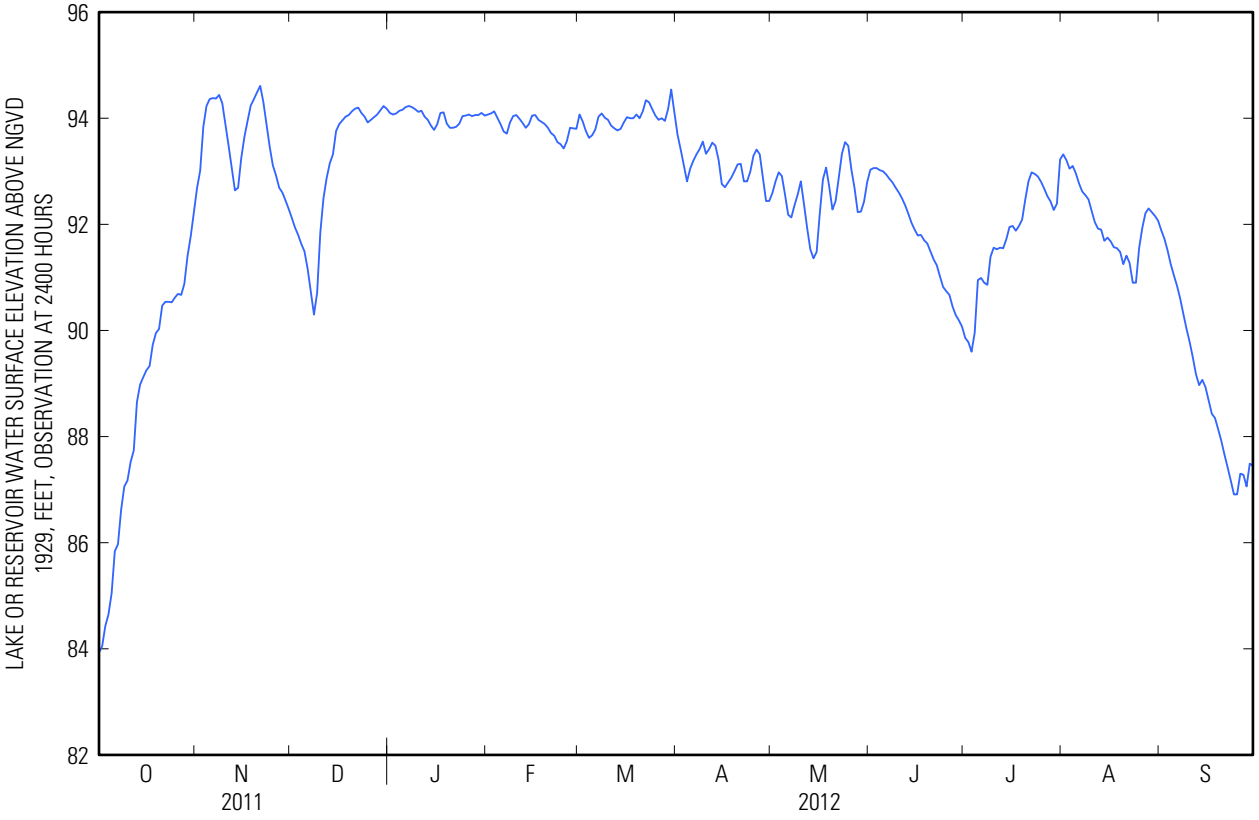
REMARKS.--The Lago Blanco was built for the Puerto Rico Aqueduct and Sewer Authority (PRASA) and was completed in 2010. The waters of the reservoir are used only for domestic consumption in the municipalities of Naguabo, Humacao, Yabucoa, Las Piedras, Vieques, and Culebra. The dam is operated by the Puerto Rico Aqueduct and Sewer Authority, (PRASA).

EXTREMES FOR PERIOD OF RECORD.--Maximum elevation 94.75 ft (28.88 m), November 9, 2011; minimum elevation, 74.02 ft (22.56 m), August 19, 2010.

EXTREMES FOR CURRENT YEAR.--Maximum elevation 94.75 ft (28.88 m), November 9; minimum elevation, 83.46 ft (25.44 m), October 1.

50076800 LAGO BLANCO NEAR NAGUABO, PR—Continued

LAKE OR RESERVOIR WATER SURFACE ELEVATION ABOVE NGVD 1929, FEET
WATER YEAR OCTOBER 2011 TO SEPTEMBER 2012
DAILY OBSERVATION AT 2400 HOURS

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	83.93	92.68	92.12	94.10	94.07	94.07	93.69	92.59	93.03	89.86	93.32	91.89
2	84.05	93.01	91.94	94.07	94.09	93.94	93.41	92.81	93.06	89.78	93.21	91.73
3	84.43	93.84	91.80	94.09	94.13	93.76	93.11	92.98	93.06	89.60	93.05	91.51
4	84.65	94.23	91.63	94.14	94.01	93.63	92.81	92.91	93.02	89.96	93.10	91.25
5	85.05	94.36	91.49	94.16	93.89	93.68	93.05	92.56	93.00	90.95	92.96	91.04
6	85.84	94.38	91.16	94.21	93.75	93.79	93.20	92.18	92.94	90.99	92.77	90.84
7	85.97	94.37	90.73	94.23	93.71	94.03	93.32	92.13	92.86	90.90	92.62	90.60
8	86.62	94.44	90.30	94.21	93.92	94.09	93.42	92.36	92.79	90.86	92.55	90.31
9	87.06	94.28	90.71	94.17	94.04	94.01	93.56	92.56	92.69	91.39	92.47	90.03
10	87.17	93.88	91.84	94.12	94.06	93.97	93.33	92.81	92.60	91.56	92.25	89.78
11	87.52	93.48	92.49	94.14	93.99	93.86	93.42	92.38	92.49	91.53	92.04	89.49
12	87.74	93.06	92.87	94.03	93.91	93.81	93.54	91.93	92.36	91.56	91.92	89.17
13	88.65	92.64	93.15	93.97	93.82	93.77	93.48	91.53	92.20	91.55	91.90	88.97
14	88.98	92.69	93.32	93.86	93.89	93.80	93.21	91.36	92.03	91.72	91.69	89.07
15	89.12	93.25	93.76	93.78	94.05	93.92	92.76	91.48	91.90	91.95	91.75	88.93
16	89.25	93.65	93.89	93.89	94.06	94.02	92.70	92.21	91.79	91.97	91.68	88.68
17	89.33	93.95	93.96	94.10	93.97	94.00	92.79	92.85	91.80	91.88	91.57	88.43
18	89.73	94.24	94.03	94.11	93.93	94.00	92.88	93.07	91.70	91.97	91.55	88.35
19	89.95	94.36	94.06	93.90	93.89	94.07	93.00	92.70	91.64	92.09	91.48	88.14
20	90.03	94.49	94.13	93.82	93.82	94.00	93.13	92.28	91.49	92.47	91.25	87.92
21	90.47	94.61	94.18	93.82	93.72	94.13	93.14	92.44	91.34	92.81	91.41	87.66
22	90.54	94.30	94.20	93.84	93.67	94.34	92.81	92.88	91.23	92.98	91.27	87.42
23	90.54	93.88	94.10	93.90	93.55	94.30	92.81	93.33	91.02	92.95	90.90	87.17
24	90.53	93.46	94.03	94.04	93.51	94.17	92.99	93.55	90.82	92.90	90.90	86.91
25	90.62	93.11	93.92	94.05	93.43	94.05	93.29	93.48	90.74	92.80	91.55	86.91
26	90.69	92.92	93.97	94.07	93.57	93.97	93.41	93.03	90.67	92.67	91.93	87.30
27	90.67	92.69	94.02	94.04	93.82	94.00	93.32	92.68	90.45	92.53	92.21	87.28
28	90.88	92.60	94.07	94.06	93.81	93.95	92.88	92.23	90.29	92.43	92.30	87.06
29	91.40	92.45	94.15	94.06	93.80	94.17	92.44	92.24	90.19	92.27	92.23	87.49
30	91.77	92.29	94.23	94.10	---	94.54	92.44	92.43	90.07	92.39	92.16	87.45
31	92.22	---	94.18	94.05	---	94.11	---	92.80	---	93.22	92.07	---
Mean	88.56	93.59	93.05	94.04	93.86	94.00	93.11	92.54	91.84	91.76	92.07	88.96

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