

073802282 NEW RIVER CANAL NEAR SORRENTO, LA

LOCATION.--Lat 30°11'21", long 90°47'10", in sec. 10, T. 10 S., R. 4 E. Ascension Parish, Hydrologic Unit 08070204, located on the inside and outside of pumping station, on gravel road to the Sorrento Gas & Oil Field, 3.6 miles south of Sorrento and 3.4 miles from Hwy. 61.

DRAINAGE AREA.--93.86 sq. mi.

PERIOD OF RECORD.--April 1997 to current year.

GAGE.--Water-stage recorder. Datum of gage is NAVD 88.

REMARKS.--Stage affected by wind and tide. Satellite telemetry and rain gage at station.

EXTREMES FOR PERIOD OF RECORD.--INSIDE: Maximum gage height, 4.67 ft, Sept. 13, 1998; minimum gage height, -1.66 ft, Dec. 31, 1997.

OUTSIDE: Maximum gage height, 4.88 ft, June 11, 2001; minimum gage height, -1.68 ft, Dec. 31, 1997.

EXTREMES FOR CURRENT YEAR.--INSIDE: Maximum gage height, 2.50 ft, Aug. 30; minimum gage height, -1.39 ft, Aug. 29;

OUTSIDE: Maximum gage height, 4.60 ft, Sept. 25; minimum gage height, -0.93 ft, Mar. 29.

GAGE HEIGHT, INSIDE, FEET
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	1.10	1.54	1.29	1.02	2.06	0.21	0.90	1.17	1.54	0.85	0.88	1.87
2	1.10	1.86	0.85	1.24	2.40	0.19	0.83	1.30	1.17	0.47	0.99	1.91
3	0.91	2.00	0.81	1.15	2.21	0.82	0.43	1.31	1.12	0.39	0.92	1.91
4	0.90	1.78	0.79	0.84	2.22	1.04	0.28	1.29	1.21	0.41	1.12	1.90
5	1.05	1.18	0.98	0.81	2.25	0.72	0.62	1.10	1.40	0.58	1.21	1.86
6	1.24	0.89	0.97	0.76	2.15	0.41	1.15	0.78	1.56	1.19	1.15	1.86
7	1.70	0.47	1.08	0.78	2.05	0.47	0.86	0.97	1.52	1.38	1.02	1.87
8	1.58	0.30	1.03	1.14	1.94	0.21	0.11	0.98	1.39	1.20	0.72	1.89
9	0.99	0.74	1.21	0.93	1.86	0.36	0.54	1.04	1.42	1.14	0.49	1.78
10	1.21	1.50	0.73	0.75	1.66	0.26	0.99	0.97	1.45	1.45	0.34	1.48
11	1.91	1.88	-0.18	0.71	1.28	-0.28	1.54	1.05	1.68	1.14	0.38	1.40
12	2.04	1.75	-0.28	0.83	0.76	-0.62	1.71	0.89	1.68	1.14	0.47	1.42
13	2.09	1.61	-0.02	1.18	0.81	-0.52	1.34	0.87	1.64	1.20	0.49	1.26
14	1.71	1.61	-0.23	1.34	1.67	-0.15	0.69	1.05	1.49	0.74	0.51	1.07
15	1.84	1.90	-0.17	1.11	1.32	0.58	0.75	1.00	1.07	0.88	0.56	0.97
16	1.57	2.10	0.24	0.85	1.24	1.16	0.70	0.99	0.62	1.04	0.59	0.94
17	1.15	2.11	0.68	0.15	1.14	0.58	0.75	1.12	0.54	1.26	0.54	0.96
18	1.12	2.09	0.46	0.34	1.25	0.51	0.66	1.08	0.97	1.34	0.55	0.80
19	1.15	1.96	-0.15	0.36	1.34	0.49	0.83	0.94	1.15	1.42	0.66	0.86
20	1.04	1.96	-0.46	0.25	1.38	0.54	1.01	0.73	1.12	1.51	0.69	0.95
21	0.90	2.03	0.11	0.21	1.11	0.83	1.09	0.26	1.14	1.49	0.67	1.21
22	0.83	1.76	0.64	0.26	0.86	1.14	0.67	0.63	1.18	1.40	0.63	1.32
23	1.06	1.49	0.55	0.08	0.95	0.92	-0.02	0.64	1.10	1.21	1.00	0.86
24	1.05	1.56	0.49	0.14	1.23	0.91	-0.06	0.10	1.08	0.73	1.06	1.28
25	0.68	0.86	0.57	0.00	1.43	1.02	0.27	-0.01	1.14	0.65	1.14	0.99
26	0.68	0.82	0.46	-0.01	1.22	0.85	0.75	0.56	1.18	0.79	1.16	1.77
27	1.05	1.32	0.28	0.22	1.58	0.77	0.73	0.75	1.22	0.63	1.04	1.05
28	1.18	1.18	0.09	0.84	1.23	-0.37	0.66	0.72	1.17	0.40	0.74	1.48
29	1.13	1.37	0.19	1.65	---	-0.74	0.76	0.82	1.37	0.52	0.37	1.70
30	1.09	1.53	0.42	1.56	---	-0.07	0.98	1.76	1.20	0.64	2.06	1.73
31	1.20	---	0.71	1.55	---	0.43	---	1.77	---	0.77	1.82	---
MAX	2.09	2.11	1.29	1.65	2.40	1.16	1.71	1.77	1.68	1.51	2.06	1.91
MIN	0.68	0.30	-0.46	-0.01	0.76	-0.74	-0.06	-0.01	0.54	0.39	0.34	0.80

073802282 NEW RIVER CANAL NEAR SORRENTO, LA—Continued

GAGE HEIGHT, OUTSIDE, FEET
 WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
 DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	1.09	1.53	1.28	1.02	2.20	0.21	0.89	1.17	1.52	0.86	0.88	2.97
2	1.10	1.85	0.84	1.25	2.42	0.19	0.81	1.30	1.15	0.49	0.99	2.63
3	0.91	2.00	0.80	1.16	---	0.82	0.41	1.31	1.09	0.42	0.94	2.25
4	0.89	1.77	0.78	0.84	2.38	1.03	0.26	1.28	1.18	0.42	1.15	1.88
5	1.04	1.18	0.97	0.82	2.27	0.72	0.61	1.09	1.37	0.75	1.25	1.74
6	1.23	0.89	0.96	0.76	2.16	0.40	1.14	0.77	1.52	1.46	1.17	2.04
7	1.75	0.47	1.07	0.78	2.08	0.47	0.83	0.97	1.48	1.41	1.04	2.14
8	2.44	0.31	1.02	1.17	---	0.20	0.09	0.98	1.36	1.22	0.75	2.02
9	3.26	0.75	1.20	---	---	0.36	0.51	1.03	1.40	1.17	0.52	1.73
10	3.99	1.51	0.72	---	1.61	0.25	0.96	0.95	1.44	1.51	0.35	1.45
11	4.26	1.89	-0.19	0.73	1.28	-0.29	1.51	1.04	1.66	1.16	0.39	1.41
12	3.86	1.76	-0.28	0.84	0.77	-0.63	1.69	0.87	1.67	1.15	0.49	1.43
13	3.35	1.62	-0.07	1.19	---	-0.53	1.33	0.85	1.64	1.22	0.53	1.26
14	2.92	1.62	-0.22	1.35	1.65	-0.17	0.68	1.03	1.49	0.77	0.53	1.08
15	2.20	1.91	-0.16	1.12	1.30	0.57	0.73	0.97	1.04	0.90	0.58	0.97
16	1.57	2.12	0.25	0.85	1.22	1.15	0.68	0.96	0.58	1.05	0.61	0.94
17	1.14	2.12	0.69	0.16	1.14	0.57	0.73	1.08	0.52	1.28	0.56	0.95
18	1.10	2.10	0.47	0.35	1.25	0.50	0.64	1.05	0.97	1.35	0.57	0.79
19	1.14	1.97	-0.15	0.37	1.34	0.48	0.81	0.91	1.15	1.43	0.67	0.85
20	1.04	1.98	-0.46	0.26	1.38	0.53	0.99	0.69	1.13	1.52	0.70	0.94
21	0.90	2.05	0.12	0.22	1.11	0.82	1.06	0.22	1.13	1.50	0.67	1.20
22	0.83	1.78	0.64	0.26	0.86	1.13	0.66	0.58	1.18	1.42	0.65	1.54
23	1.06	1.53	0.55	0.08	0.95	0.91	-0.04	0.59	1.10	1.23	1.01	2.42
24	1.05	1.60	0.50	0.15	1.24	0.90	-0.07	0.05	1.06	0.75	1.07	3.93
25	0.68	0.85	0.58	0.00	1.43	1.01	0.26	-0.07	1.12	0.66	1.14	4.43
26	0.68	0.81	0.47	-0.01	1.22	0.84	0.74	0.51	1.16	0.80	1.16	4.08
27	1.05	1.31	0.28	0.22	1.58	0.76	0.71	0.70	1.21	0.64	1.29	3.61
28	1.17	1.17	0.10	0.84	1.23	-0.39	0.64	0.68	1.16	0.41	1.63	3.11
29	1.13	1.36	0.19	1.65	---	-0.75	0.74	0.78	1.37	0.53	2.20	2.72
30	1.08	1.52	0.42	1.56	---	-0.08	0.97	1.75	1.21	0.65	2.80	2.45
31	1.19	---	0.72	1.55	---	0.41	---	1.76	---	0.78	3.17	---
MAX	4.26	2.12	1.28	---	---	1.15	1.69	1.76	1.67	1.52	3.17	4.43
MIN	0.68	0.31	-0.46	---	---	-0.75	-0.07	-0.07	0.52	0.41	0.35	0.79