Water-Data Report 2011

02492519 Pearl River Navagation Canal Lock and Dam No. 1

Pearl Basin
Lower Pearl Subbasin

LOCATION.--Lat 30°27′23″, long 89°46′47″ referenced to North American Datum of 1983, in NE ¼ SW ¼ NW ¼ sec.10, T.7 S., R.14 E., St. Tammany Parish, LA, Hydrologic Unit 03180004, Pearl River Navigation Canal.

SURFACE-WATER RECORDS

PERIOD OF RECORD.--October 2006 to current year.

GAGE.--Datum of Gage is assumed. Water-stage recorder.

COOPERATION.--Vicksburg COE.

REMARKS.--Records good. Site is on a Lock and Dam.

EXTREMES FOR PERIOD OF RECORD.--Maximum gage height, 41.13 ft, Sep. 3, 2008; minimum gage height, 38.63 ft, Aug. 28, 2007.

EXTREMES FOR CURRENT YEAR.--Maximum gage height, 40.42 ft., Mar. 9, 10. Minimum gage height 39.40 ft. Jun. 5, 19

02492519 Pearl River Navagation Canal Lock and Dam No. 1—Continued

GAGE HEIGHT, FEET
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011
DAILY MEAN VALUES

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	39.57	39.63	39.59	39.69	39.63	39.57	39.74	39.62	39.46	39.46	39.52	39.52
2	39.57	39.64	39.57	39.67	39.68	39.56	39.73	39.62	39.45	39.45	39.52	39.56
3	39.57	39.68	39.56	39.59	39.68	39.56	39.71	39.64	39.45	39.46	39.53	39.72
4	39.57	39.67	39.56	39.57	39.70	39.59	39.72	39.63	39.46	39.46	39.53	39.86
5	39.58	39.65	39.56	39.63	39.70	39.70	39.76	39.62	39.45	39.47	39.55	40.01
6	39.58	39.64	39.55	39.64	39.69	39.81	39.72	39.62	39.46	39.47	39.57	40.01
7	39.58	39.63	39.55	39.60	39.68	39.84	39.72	39.60	39.47	39.46	39.53	39.92
8	39.58	39.63	39.56	39.58	39.63	39.79	39.72	39.61	39.48	39.46	39.51	39.80
9	39.59	39.61	39.55	39.58	39.60	40.16	39.72	39.60	39.48	39.46	39.51	39.71
10	39.59	39.59	39.55	39.58	39.61	40.36	39.71	39.58	39.48	39.46	39.51	39.66
11	39.58	39.59	39.55	39.57	39.59	40.16	39.72	39.57	39.49	39.46	39.51	39.62
12	39.58	39.58	39.58	39.56	39.58	39.94	39.72	39.56	39.48	39.46	39.51	39.59
13	39.59	39.58	39.56	39.55	39.57	39.81	39.70	39.56	39.48	39.47	39.52	39.57
14	39.59	39.60	39.55	39.54	39.57	39.72	39.69	39.56	39.49	39.48	39.52	39.58
15	39.58	39.64	39.54	39.54	39.56	39.68	39.70	39.53	39.48	39.48	39.52	39.59
16	39.58	39.65	39.56	39.54	39.56	39.64	39.73	39.53	39.47	39.56	39.51	39.59
17	39.59	39.59	39.56	39.54	39.55	39.62	39.70	39.52	39.46	39.64	39.51	39.58
18	39.59	39.59	39.55	39.56	39.56	39.62	39.70	39.52	39.46	39.56	39.51	39.59
19	39.59	39.58	39.55	39.59	39.56	39.62	39.70	39.51	39.46	39.52	39.51	39.61
20	39.60	39.58	39.54	39.58	39.55	39.61	39.71	39.51	39.46	39.49	39.51	39.63
21	39.60	39.57	39.54	39.57	39.56	39.61	39.70	39.51	39.50	39.47	39.52	39.63
22	39.59	39.57	39.55	39.56	39.56	39.60	39.65	39.50	39.50	39.48	39.53	39.64
23	39.59	39.57	39.54	39.54	39.55	39.61	39.64	39.50	39.52	39.56	39.52	39.64
24	39.60	39.57	39.54	39.55	39.55	39.62	39.63	39.49	39.50	39.64	39.52	39.63
25	39.60	39.56	39.57	39.60	39.59	39.61	39.62	39.47	39.49	39.91	39.52	39.62
26	39.61	39.61	39.55	39.58	39.56	39.62	39.63	39.52	39.48	40.08	39.52	39.62
27	39.63	39.60	39.54	39.57	39.56	39.63	39.63	39.54	39.48	39.97	39.51	39.63
28	39.66	39.58	39.54	39.57	39.58	39.64	39.65	39.49	39.49	39.83	39.51	39.69
29	39.62	39.57	39.53	39.56	---	39.64	39.62	39.46	39.49	39.71	39.51	39.78
30	39.62	39.62	39.58	39.58	---	39.73	39.61	39.46	39.47	39.62	39.51	39.73
31	39.63	---	39.60	39.61	---	39.74	---	39.46	---	39.56	39.51	---