Bear River Hydroelectric Project
FERC No. 20

Oneida Development
Water Year 2006 Operations Report

Submitted to:

Idaho Department of Environmental Quality

Prepared by:

PACIFICORP ENERGY
A DIVISION OF PACIFICORP

November 21, 2006

1.0 INTRODUCTION

This report fulfills the requirements of paragraph 4 of the 401 Water Quality Certification dated 23 June 2003 and Appendix A of the FERC license for FERC Project No. 20 issued 22 December 2003. We describe the operations of the Oneida development for water year 2006. The precise requirements are:

> *"At the November meeting of the Bear River Commission, PacifiCorp shall provide IDEQ a report for the preceding water year that describes PacifiCorp's operation of the Oneida Project. The report shall set forth a record showing the times during the preceding water year when PacifiCorp released water for power production, flood control, irrigation delivery, facility maintenance or for other reasons. The annual report shall be delivered to IDEQ each year during the term of the New License."*

2.0 RESERVOIR INFLOW CONDITIONS

Water year 2006 continued the recovery from previous drought, with slightly below normal total volumetric inflow to the development over the year due to the adequate irrigation allocation of Bear Lake storage water which was not completely used up because of the plentiful natural flow provided by the Logan River and other tributaries.

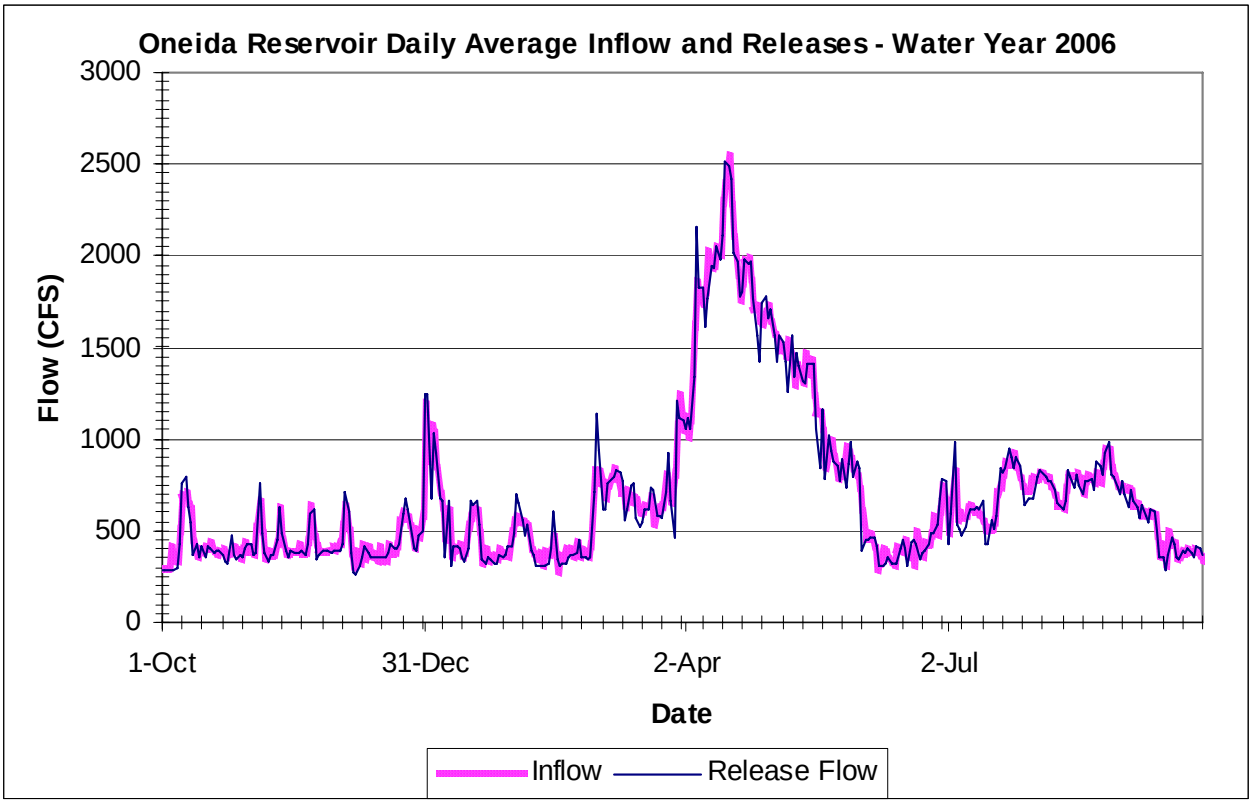

Figure 1. Daily average reservoir inflow and releases (no significant spill flow). Flows are in cubic feet per second (CFS).

3.0 RESERVOIR INFLOW, RELEASES AND ELEVATION

Reservoir releases were made to pass inflow for power generation and for downstream irrigation demand (Figure 1). The spring runoff delayed the delivery of irrigation water from Bear Lake. The changes in reservoir storage (dips in Figure 2) were made for flood control and to keep the Bear River system "in balance" during the irrigation season.

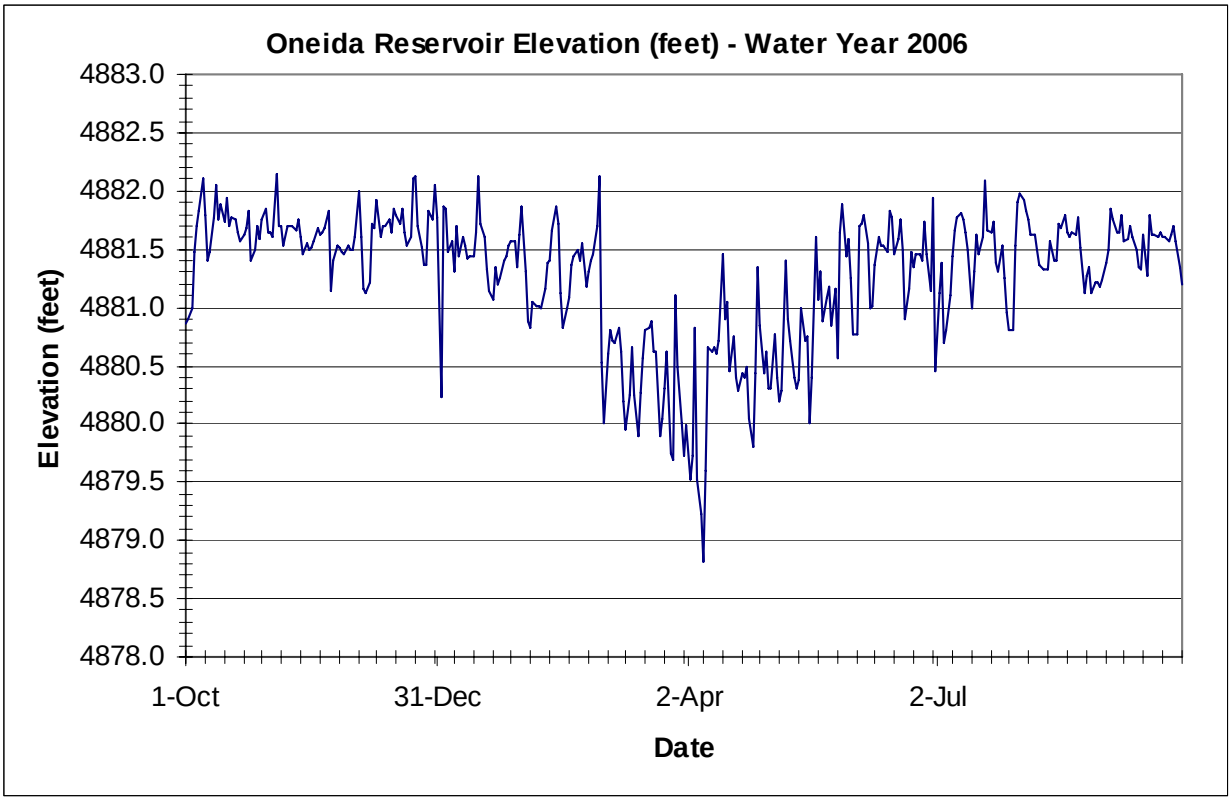

Figure 2. Oneida reservoir elevations. Elevations are in feet above mean sea level.

4.0 DAILY FLUCTUATIONS

Daily fluctuations are summarized by presenting plots and tables of statistics of daily stage values that are recorded every 15-mintues. The statistics used are average, maximum, and minimum. This is a concise way of demonstrating the daily fluctuations. Figures 4 and 5 show the average stage for a day as a black square with a line spanning the range from the minimum to the maximum.

Because Oneida was used for electrical grid stabilization in the 1980s, frequent and large flow fluctuations on the order of minutes were common, and this is the baseline against which current operations are measured. This annual report documents the dramatic reduction in flow fluctuations compared with this baseline.

Appendix A provides the record of purpose for reservoir releases on a daily time scale.

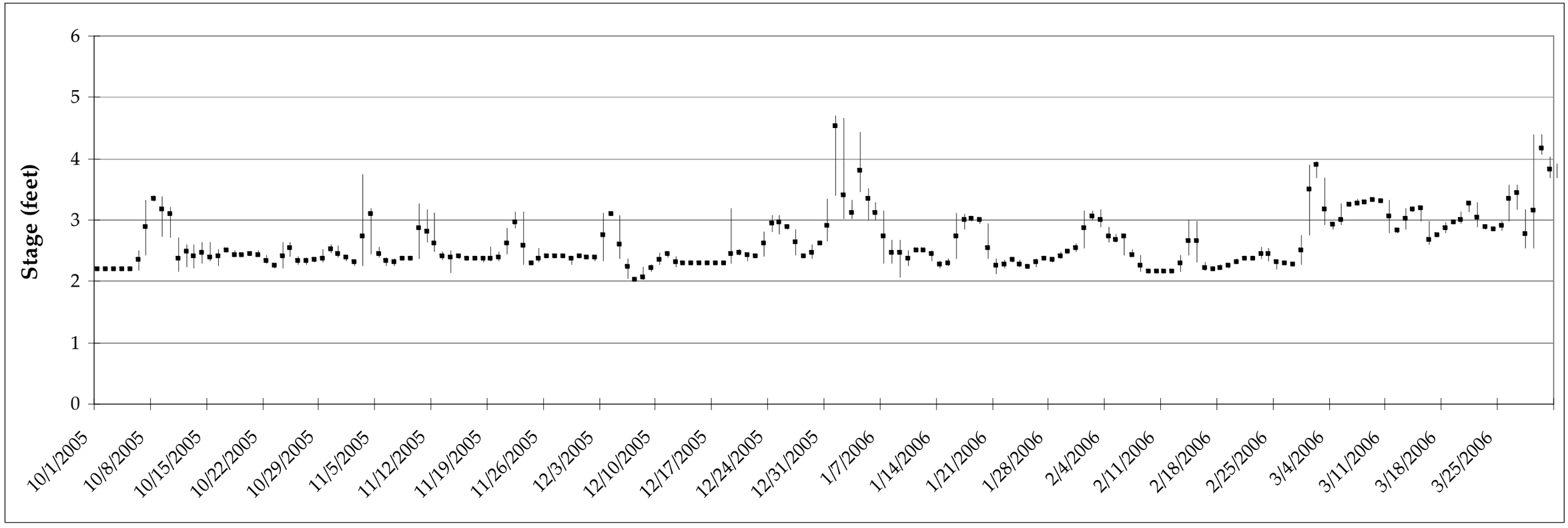

Figure 4. October 2005 through March 2006 daily average, maximum and minimum stage below Oneida. Precise values for each day and explanations are provided in Appendix A. Corresponding flows are shown in Figure 1.

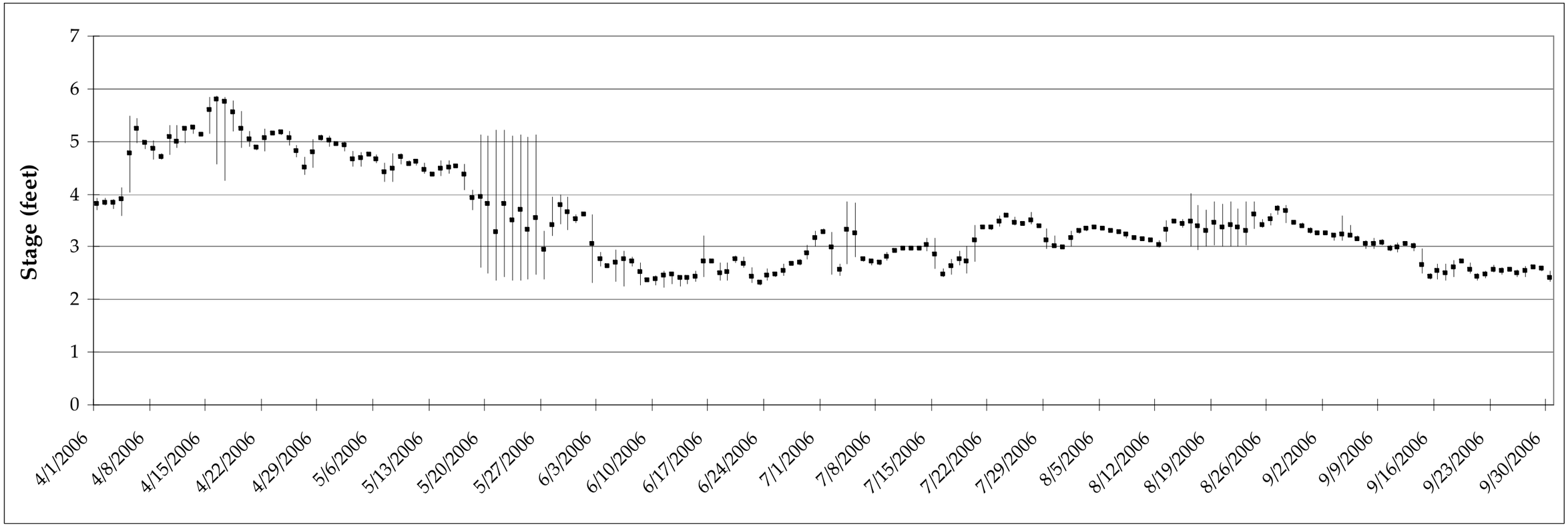

Figure 5. April through September 2006 daily average, maximum and minimum stage below Oneida. Precise values for each day and explanations are provided in Appendix A. Corresponding flows are shown in Figure 1.

Appendix A. Daily Summary of Gage Height and Primary Purpose for Water Releases

Date	Maximum Gage Height (feet)	Minimum Gage Height (feet)	Average Gage Height (feet)	Primary Reason for Water Release
01-Oct-05	2.2	2.19	2.20	Power production
02-Oct-05	2.2	2.19	2.19	Power production
03-Oct-05	2.19	2.19	2.19	Power production
04-Oct-05	2.19	2.19	2.19	Power production
05-Oct-05	2.19	2.18	2.19	Power production
06-Oct-05	2.5	2.18	2.35	Power production
07-Oct-05	3.32	2.42	2.89	Power production
08-Oct-05	3.4	3.31	3.35	Power production
09-Oct-05	3.39	2.73	3.16	Power production
10-Oct-05	3.21	2.71	3.10	Power production
11-Oct-05	2.71	2.16	2.38	Power production
12-Oct-05	2.6	2.23	2.48	Power production
13-Oct-05	2.6	2.22	2.41	Power production
14-Oct-05	2.64	2.3	2.46	Power production
15-Oct-05	2.64	2.34	2.39	Power production
16-Oct-05	2.52	2.26	2.40	Power production
17-Oct-05	2.51	2.5	2.50	Power production
18-Oct-05	2.5	2.4	2.44	Power production
19-Oct-05	2.47	2.4	2.42	Power production
20-Oct-05	2.45	2.44	2.44	Power production
21-Oct-05	2.51	2.41	2.44	Power production
22-Oct-05	2.42	2.29	2.34	Power production
23-Oct-05	2.29	2.21	2.25	Power production
24-Oct-05	2.63	2.22	2.40	Power production
25-Oct-05	2.63	2.41	2.55	Power production
26-Oct-05	2.41	2.27	2.33	Power production
27-Oct-05	2.39	2.28	2.33	Power production
28-Oct-05	2.39	2.31	2.36	Power production
29-Oct-05	2.52	2.31	2.36	Power production
30-Oct-05	2.59	2.46	2.52	Power production
31-Oct-05	2.58	2.39	2.44	Power production
01-Nov-05	2.4	2.33	2.39	Power production
02-Nov-05	2.34	2.26	2.32	Power production
03-Nov-05	3.75	2.26	2.73	Power production
04-Nov-05	3.2	2.44	3.10	Power production
05-Nov-05	2.57	2.38	2.44	Power production
06-Nov-05	2.39	2.25	2.33	Power production
07-Nov-05	2.36	2.26	2.31	Power production
08-Nov-05	2.36	2.36	2.36	Power production

Date	Maximum Gage Height (feet)	Minimum Gage Height (feet)	Average Gage Height (feet)	Primary Reason for Water Release
09-Nov-05	2.39	2.36	2.37	Power production
10-Nov-05	3.26	2.37	2.87	Power production
11-Nov-05	3.17	2.63	2.80	Power production
12-Nov-05	3.12	2.49	2.63	Power production
13-Nov-05	2.49	2.35	2.40	Power production
14-Nov-05	2.5	2.14	2.38	Power production
15-Nov-05	2.43	2.36	2.41	Power production
16-Nov-05	2.37	2.36	2.37	Power production
17-Nov-05	2.36	2.36	2.36	Power production
18-Nov-05	2.39	2.32	2.36	Power production
19-Nov-05	2.56	2.34	2.37	Power production
20-Nov-05	2.49	2.34	2.39	Power production
21-Nov-05	2.86	2.45	2.63	Power production
22-Nov-05	3.13	2.86	2.96	Power production
23-Nov-05	3.13	2.28	2.58	Power production
24-Nov-05	2.33	2.28	2.30	Power production
25-Nov-05	2.54	2.32	2.37	Power production
26-Nov-05	2.41	2.41	2.41	Power production
27-Nov-05	2.41	2.4	2.41	Power production
28-Nov-05	2.41	2.4	2.40	Power production
29-Nov-05	2.4	2.28	2.37	Power production
30-Nov-05	2.4	2.39	2.40	Power production
01-Dec-05	2.4	2.39	2.40	Power production
02-Dec-05	2.4	2.34	2.38	Power production
03-Dec-05	3.11	2.34	2.75	Power production
04-Dec-05	3.11	3.07	3.10	Power production
05-Dec-05	3.07	2.36	2.61	Power production
06-Dec-05	2.36	2.04	2.24	Power production
07-Dec-05	2.04	2.03	2.03	Power production
08-Dec-05	2.24	2.02	2.07	Power production
09-Dec-05	2.28	2.15	2.22	Power production
10-Dec-05	2.46	2.28	2.36	Power production
11-Dec-05	2.47	2.38	2.44	Power production
12-Dec-05	2.41	2.23	2.32	Power production
13-Dec-05	2.3	2.29	2.29	Power production
14-Dec-05	2.29	2.29	2.29	Power production
15-Dec-05	2.29	2.29	2.29	Power production
16-Dec-05	2.29	2.29	2.29	Power production
17-Dec-05	2.29	2.29	2.29	Power production
18-Dec-05	2.29	2.29	2.29	Power production
19-Dec-05	3.2	2.29	2.44	Power production
20-Dec-05	2.53	2.43	2.47	Power production
21-Dec-05	2.43	2.34	2.42	Power production

Date	Maximum Gage Height (feet)	Minimum Gage Height (feet)	Average Gage Height (feet)	Primary Reason for Water Release
22-Dec-05	2.41	2.41	2.41	Power production
23-Dec-05	2.81	2.41	2.63	Power production
24-Dec-05	3.07	2.8	2.94	Power production
25-Dec-05	3.07	2.77	2.96	Power production
26-Dec-05	2.9	2.85	2.88	Power production
27-Dec-05	2.85	2.43	2.64	Power production
28-Dec-05	2.44	2.38	2.40	Power production
29-Dec-05	2.59	2.37	2.46	Power production
30-Dec-05	2.65	2.59	2.61	Power production
31-Dec-05	3.34	2.65	2.90	Power production
01-Jan-06	4.71	3.4	4.53	Power production
02-Jan-06	4.67	3.02	3.41	Power production
03-Jan-06	3.33	3.02	3.12	Power production
04-Jan-06	4.43	3.45	3.80	Power production
05-Jan-06	3.51	3	3.35	Power production
06-Jan-06	3.29	3	3.11	Power production
07-Jan-06	3.15	2.29	2.73	Power production
08-Jan-06	2.67	2.29	2.47	Power production
09-Jan-06	2.67	2.07	2.46	Power production
10-Jan-06	2.5	2.26	2.37	Power production
11-Jan-06	2.5	2.5	2.50	Power production
12-Jan-06	2.5	2.5	2.50	Power production
13-Jan-06	2.5	2.33	2.45	Power production
14-Jan-06	2.33	2.21	2.27	Power production
15-Jan-06	2.37	2.26	2.30	Power production
16-Jan-06	3.12	2.37	2.73	Power production
17-Jan-06	3.1	2.84	2.99	Power production
18-Jan-06	3.04	2.98	3.01	Power production
19-Jan-06	3.03	2.95	2.99	Power production
20-Jan-06	2.95	2.36	2.53	Power production
21-Jan-06	2.36	2.13	2.25	Power production
22-Jan-06	2.35	2.22	2.27	Power production
23-Jan-06	2.35	2.31	2.35	Power production
24-Jan-06	2.35	2.23	2.27	Power production
25-Jan-06	2.24	2.23	2.23	Power production
26-Jan-06	2.36	2.23	2.31	Power production
27-Jan-06	2.36	2.36	2.36	Power production
28-Jan-06	2.36	2.31	2.35	Power production
29-Jan-06	2.49	2.36	2.41	Power production
30-Jan-06	2.49	2.48	2.48	Power production
31-Jan-06	2.61	2.48	2.53	Power production
01-Feb-06	3.16	2.54	2.87	Power production
02-Feb-06	3.15	3	3.07	Power production

Date	Maximum Gage Height (feet)	Minimum Gage Height (feet)	Average Gage Height (feet)	Primary Reason for Water Release
03-Feb-06	3.17	2.89	2.99	Power production
04-Feb-06	2.89	2.63	2.73	Power production
05-Feb-06	2.77	2.63	2.68	Power production
06-Feb-06	2.77	2.43	2.73	Power production
07-Feb-06	2.53	2.42	2.44	Power production
08-Feb-06	2.42	2.15	2.26	Power production
09-Feb-06	2.17	2.16	2.16	Power production
10-Feb-06	2.17	2.16	2.16	Power production
11-Feb-06	2.17	2.16	2.17	Power production
12-Feb-06	2.17	2.16	2.16	Power production
13-Feb-06	2.42	2.16	2.29	Power production
14-Feb-06	3	2.42	2.65	Power production
15-Feb-06	2.99	2.31	2.66	Power production
16-Feb-06	2.31	2.17	2.22	Power production
17-Feb-06	2.23	2.17	2.19	Power production
18-Feb-06	2.28	2.22	2.22	Power production
19-Feb-06	2.29	2.22	2.25	Power production
20-Feb-06	2.36	2.29	2.32	Power production
21-Feb-06	2.37	2.36	2.36	Power production
22-Feb-06	2.37	2.36	2.36	Power production
23-Feb-06	2.56	2.36	2.44	Power production
24-Feb-06	2.55	2.33	2.45	Power production
25-Feb-06	2.33	2.2	2.30	Power production
26-Feb-06	2.32	2.27	2.30	Power production
27-Feb-06	2.28	2.27	2.27	Power production
28-Feb-06	2.75	2.27	2.50	Power production
01-Mar-06	3.9	2.75	3.50	Power production
02-Mar-06	3.96	3.68	3.89	Power production
03-Mar-06	3.68	2.92	3.16	Power production
04-Mar-06	2.95	2.84	2.92	Power production
05-Mar-06	3.26	2.93	3.01	Power production
06-Mar-06	3.26	3.25	3.25	Power production
07-Mar-06	3.34	3.25	3.26	Power production
08-Mar-06	3.33	3.27	3.29	Power production
09-Mar-06	3.34	3.31	3.32	Power production
10-Mar-06	3.35	3.3	3.31	Power production
11-Mar-06	3.32	2.79	3.05	Power production
12-Mar-06	2.86	2.79	2.82	Power production
13-Mar-06	3.19	2.84	3.01	Power production
14-Mar-06	3.19	3.14	3.18	Power production
15-Mar-06	3.2	2.99	3.18	Power production
16-Mar-06	2.99	2.6	2.67	Power production
17-Mar-06	2.79	2.75	2.76	Power production

Date	Maximum Gage Height (feet)	Minimum Gage Height (feet)	Average Gage Height (feet)	Primary Reason for Water Release
18-Mar-06	2.97	2.79	2.87	Power production
19-Mar-06	2.97	2.95	2.97	Power production
20-Mar-06	3.14	2.95	2.99	Power production
21-Mar-06	3.31	3.14	3.27	Power production
22-Mar-06	3.29	2.89	3.04	Power production
23-Mar-06	2.89	2.84	2.88	Power production
24-Mar-06	2.88	2.82	2.85	Power production
25-Mar-06	2.99	2.83	2.91	Power production
26-Mar-06	3.58	2.99	3.35	Power production
27-Mar-06	3.57	3.17	3.44	Power production
28-Mar-06	3.17	2.55	2.77	Power production
29-Mar-06	4.4	2.55	3.15	Power production
30-Mar-06	4.4	4.07	4.16	Power production
31-Mar-06	4.03	3.68	3.81	Power production
01-Apr-06	3.92	3.69	3.82	Power production
02-Apr-06	3.92	3.78	3.84	Power production
03-Apr-06	3.91	3.73	3.83	Power production
04-Apr-06	4.13	3.6	3.90	Power production
05-Apr-06	5.48	4.03	4.77	Power production
06-Apr-06	5.43	4.97	5.24	Power production
07-Apr-06	5.02	4.87	4.97	Power production
08-Apr-06	5.01	4.67	4.86	Power production
09-Apr-06	4.76	4.67	4.71	Power production
10-Apr-06	5.31	4.75	5.09	Power production
11-Apr-06	5.3	4.89	4.99	Power production
12-Apr-06	5.28	4.98	5.24	Power production
13-Apr-06	5.29	5.16	5.27	Power production
14-Apr-06	5.17	5.11	5.13	Power production
15-Apr-06	5.84	5.15	5.59	Power production
16-Apr-06	5.86	4.57	5.81	Power production
17-Apr-06	5.84	4.25	5.75	Power production
18-Apr-06	5.78	5.19	5.55	Power production
19-Apr-06	5.57	4.88	5.24	Power production
20-Apr-06	5.19	4.9	5.04	Power production
21-Apr-06	4.9	4.83	4.88	Power production
22-Apr-06	5.25	4.82	5.07	Power production
23-Apr-06	5.2	5.12	5.15	Power production
24-Apr-06	5.19	5.12	5.17	Power production
25-Apr-06	5.19	4.93	5.07	Power production
26-Apr-06	4.93	4.7	4.81	Power production
27-Apr-06	4.71	4.37	4.50	Power production
28-Apr-06	5.03	4.5	4.79	Power production
29-Apr-06	5.12	5.01	5.06	Power production

Date	Maximum Gage Height (feet)	Minimum Gage Height (feet)	Average Gage Height (feet)	Primary Reason for Water Release
30-Apr-06	5.11	4.91	5.01	Power production
01-May-06	4.99	4.92	4.94	Power production
02-May-06	4.99	4.82	4.92	Power production
03-May-06	4.82	4.52	4.66	Power production
04-May-06	4.8	4.52	4.67	Power production
05-May-06	4.8	4.73	4.75	Power production
06-May-06	4.74	4.59	4.66	Power production
07-May-06	4.59	4.24	4.42	Power production
08-May-06	4.77	4.24	4.47	Power production
09-May-06	4.77	4.57	4.70	Power production
10-May-06	4.63	4.54	4.57	Power production
11-May-06	4.63	4.54	4.61	Power production
12-May-06	4.59	4.4	4.46	Power production
13-May-06	4.4	4.34	4.36	Power production
14-May-06	4.63	4.35	4.48	Power production
15-May-06	4.63	4.39	4.50	Power production
16-May-06	4.54	4.53	4.53	Power production
17-May-06	4.56	4.08	4.36	Power production
18-May-06	4.08	3.69	3.91	Power production
19-May-06	5.12	2.6	3.95	Power production
20-May-06	5.11	2.5	3.82	Power production
21-May-06	5.21	2.36	3.28	Power production
22-May-06	5.22	2.42	3.81	Power production
23-May-06	5.11	2.37	3.50	Power production
24-May-06	5.13	2.37	3.70	Power production
25-May-06	5.09	2.38	3.33	Power production
26-May-06	5.13	2.47	3.55	Power production
27-May-06	3.3	2.38	2.94	Power production
28-May-06	3.95	3.21	3.41	Power production
29-May-06	4	3.44	3.78	Power production
30-May-06	3.95	3.32	3.65	Power production
31-May-06	3.62	3.46	3.53	Power production
01-Jun-06	3.62	3.62	3.62	Power production
02-Jun-06	3.62	2.31	3.05	Power production
03-Jun-06	2.89	2.62	2.76	Power production
04-Jun-06	2.68	2.61	2.64	Power production
05-Jun-06	2.94	2.35	2.71	Power production
06-Jun-06	2.91	2.25	2.76	Power production
07-Jun-06	2.8	2.64	2.73	Power production
08-Jun-06	2.7	2.28	2.53	Power production
09-Jun-06	2.37	2.36	2.36	Power production
10-Jun-06	2.46	2.28	2.39	Power production
11-Jun-06	2.54	2.23	2.44	Power production

Date	Maximum Gage Height (feet)	Minimum Gage Height (feet)	Average Gage Height (feet)	Primary Reason for Water Release
12-Jun-06	2.53	2.29	2.47	Power production
13-Jun-06	2.43	2.25	2.40	Power production
14-Jun-06	2.43	2.29	2.40	Power production
15-Jun-06	2.55	2.34	2.44	Power production
16-Jun-06	3.21	2.44	2.71	Power production
17-Jun-06	2.76	2.7	2.73	Power production
18-Jun-06	2.7	2.36	2.50	Power production
19-Jun-06	2.7	2.36	2.52	Power production
20-Jun-06	2.83	2.7	2.77	Power production
21-Jun-06	2.8	2.61	2.68	Power production
22-Jun-06	2.61	2.31	2.43	Power production
23-Jun-06	2.37	2.28	2.32	Power production
24-Jun-06	2.58	2.37	2.45	Power production
25-Jun-06	2.53	2.44	2.48	Irrigation delivery
26-Jun-06	2.68	2.46	2.55	Irrigation delivery
27-Jun-06	2.68	2.66	2.67	Irrigation delivery
28-Jun-06	2.77	2.66	2.70	Irrigation delivery
29-Jun-06	3.03	2.76	2.88	Irrigation delivery
30-Jun-06	3.3	3.02	3.16	Irrigation delivery
01-Jul-06	3.34	3.26	3.29	Irrigation delivery
02-Jul-06	3.28	2.47	2.99	Irrigation delivery
03-Jul-06	2.67	2.46	2.57	Irrigation delivery
04-Jul-06	3.85	2.67	3.32	Irrigation delivery
05-Jul-06	3.84	2.8	3.26	Irrigation delivery
06-Jul-06	2.8	2.72	2.76	Irrigation delivery
07-Jul-06	2.74	2.66	2.71	Irrigation delivery
08-Jul-06	2.75	2.66	2.70	Irrigation delivery
09-Jul-06	2.89	2.75	2.82	Irrigation delivery
10-Jul-06	2.95	2.89	2.91	Irrigation delivery
11-Jul-06	2.96	2.95	2.96	Irrigation delivery
12-Jul-06	2.98	2.96	2.97	Irrigation delivery
13-Jul-06	2.98	2.97	2.98	Irrigation delivery
14-Jul-06	3.17	2.91	3.04	Irrigation delivery
15-Jul-06	3.16	2.58	2.85	Irrigation delivery
16-Jul-06	2.58	2.44	2.48	Irrigation delivery
17-Jul-06	2.77	2.47	2.63	Irrigation delivery
18-Jul-06	2.91	2.66	2.75	Irrigation delivery
19-Jul-06	3.01	2.49	2.72	Irrigation delivery
20-Jul-06	3.4	2.71	3.13	Irrigation delivery
21-Jul-06	3.39	3.36	3.37	Irrigation delivery
22-Jul-06	3.38	3.32	3.36	Irrigation delivery
23-Jul-06	3.6	3.38	3.48	Irrigation delivery
24-Jul-06	3.6	3.56	3.58	Irrigation delivery

Date	Maximum Gage Height (feet)	Minimum Gage Height (feet)	Average Gage Height (feet)	Primary Reason for Water Release
25-Jul-06	3.56	3.4	3.45	Irrigation delivery
26-Jul-06	3.48	3.4	3.43	Irrigation delivery
27-Jul-06	3.65	3.43	3.50	Irrigation delivery
28-Jul-06	3.43	3.36	3.40	Irrigation delivery
29-Jul-06	3.35	2.97	3.12	Irrigation delivery
30-Jul-06	3.22	2.98	3.00	Irrigation delivery
31-Jul-06	3.03	2.98	3.00	Irrigation delivery
01-Aug-06	3.29	3.02	3.17	Irrigation delivery
02-Aug-06	3.35	3.26	3.29	Irrigation delivery
03-Aug-06	3.38	3.31	3.34	Irrigation delivery
04-Aug-06	3.38	3.37	3.37	Irrigation delivery
05-Aug-06	3.37	3.32	3.34	Irrigation delivery
06-Aug-06	3.32	3.27	3.29	Irrigation delivery
07-Aug-06	3.28	3.25	3.27	Irrigation delivery
08-Aug-06	3.27	3.17	3.22	Irrigation delivery
09-Aug-06	3.17	3.15	3.15	Irrigation delivery
10-Aug-06	3.15	3.12	3.13	Irrigation delivery
11-Aug-06	3.12	3.1	3.11	Irrigation delivery
12-Aug-06	3.11	2.98	3.03	Irrigation delivery
13-Aug-06	3.5	3.1	3.33	Irrigation delivery
14-Aug-06	3.49	3.45	3.47	Irrigation delivery
15-Aug-06	3.52	3.36	3.43	Irrigation delivery
16-Aug-06	4.01	3.01	3.47	Irrigation delivery
17-Aug-06	3.79	2.94	3.39	Irrigation delivery
18-Aug-06	3.7	3	3.30	Irrigation delivery
19-Aug-06	3.85	3.04	3.45	Irrigation delivery
20-Aug-06	3.82	3.02	3.37	Irrigation delivery
21-Aug-06	3.85	3.02	3.41	Irrigation delivery
22-Aug-06	3.72	3.02	3.38	Irrigation delivery
23-Aug-06	3.85	3.03	3.31	Irrigation delivery
24-Aug-06	3.86	3.34	3.62	Irrigation delivery
25-Aug-06	3.53	3.36	3.40	Irrigation delivery
26-Aug-06	3.63	3.4	3.52	Irrigation delivery
27-Aug-06	3.79	3.62	3.72	Irrigation delivery
28-Aug-06	3.79	3.45	3.67	Irrigation delivery
29-Aug-06	3.49	3.44	3.46	Irrigation delivery
30-Aug-06	3.45	3.36	3.40	Irrigation delivery
31-Aug-06	3.37	3.25	3.30	Irrigation delivery
01-Sep-06	3.25	3.25	3.25	Irrigation delivery
02-Sep-06	3.26	3.24	3.25	Irrigation delivery
03-Sep-06	3.25	3.11	3.20	Irrigation delivery
04-Sep-06	3.6	3.11	3.24	Irrigation delivery
05-Sep-06	3.42	3.19	3.21	Irrigation delivery

Date	Maximum Gage Height (feet)	Minimum Gage Height (feet)	Average Gage Height (feet)	Primary Reason for Water Release
06-Sep-06	3.21	3.12	3.15	Irrigation delivery
07-Sep-06	3.12	2.96	3.05	Irrigation delivery
08-Sep-06	3.16	2.96	3.05	Irrigation delivery
09-Sep-06	3.15	3.03	3.09	Irrigation delivery
10-Sep-06	3.03	2.91	2.96	Irrigation delivery
11-Sep-06	3.07	2.9	2.98	Irrigation delivery
12-Sep-06	3.07	3.06	3.06	Irrigation delivery
13-Sep-06	3.07	2.93	3.01	Irrigation delivery
14-Sep-06	2.96	2.49	2.64	Irrigation delivery
15-Sep-06	2.49	2.39	2.43	Irrigation delivery
16-Sep-06	2.68	2.38	2.54	Irrigation delivery
17-Sep-06	2.67	2.37	2.49	Power production
18-Sep-06	2.74	2.43	2.61	Power production
19-Sep-06	2.73	2.71	2.72	Power production
20-Sep-06	2.7	2.49	2.57	Power production
21-Sep-06	2.49	2.36	2.43	Power production
22-Sep-06	2.54	2.41	2.48	Power production
23-Sep-06	2.65	2.53	2.56	Power production
24-Sep-06	2.6	2.47	2.55	Power production
25-Sep-06	2.57	2.57	2.57	Power production
26-Sep-06	2.57	2.43	2.49	Power production
27-Sep-06	2.62	2.44	2.54	Power production
28-Sep-06	2.61	2.6	2.61	Power production
29-Sep-06	2.6	2.55	2.58	Power production
30-Sep-06	2.55	2.35	2.42	Power production