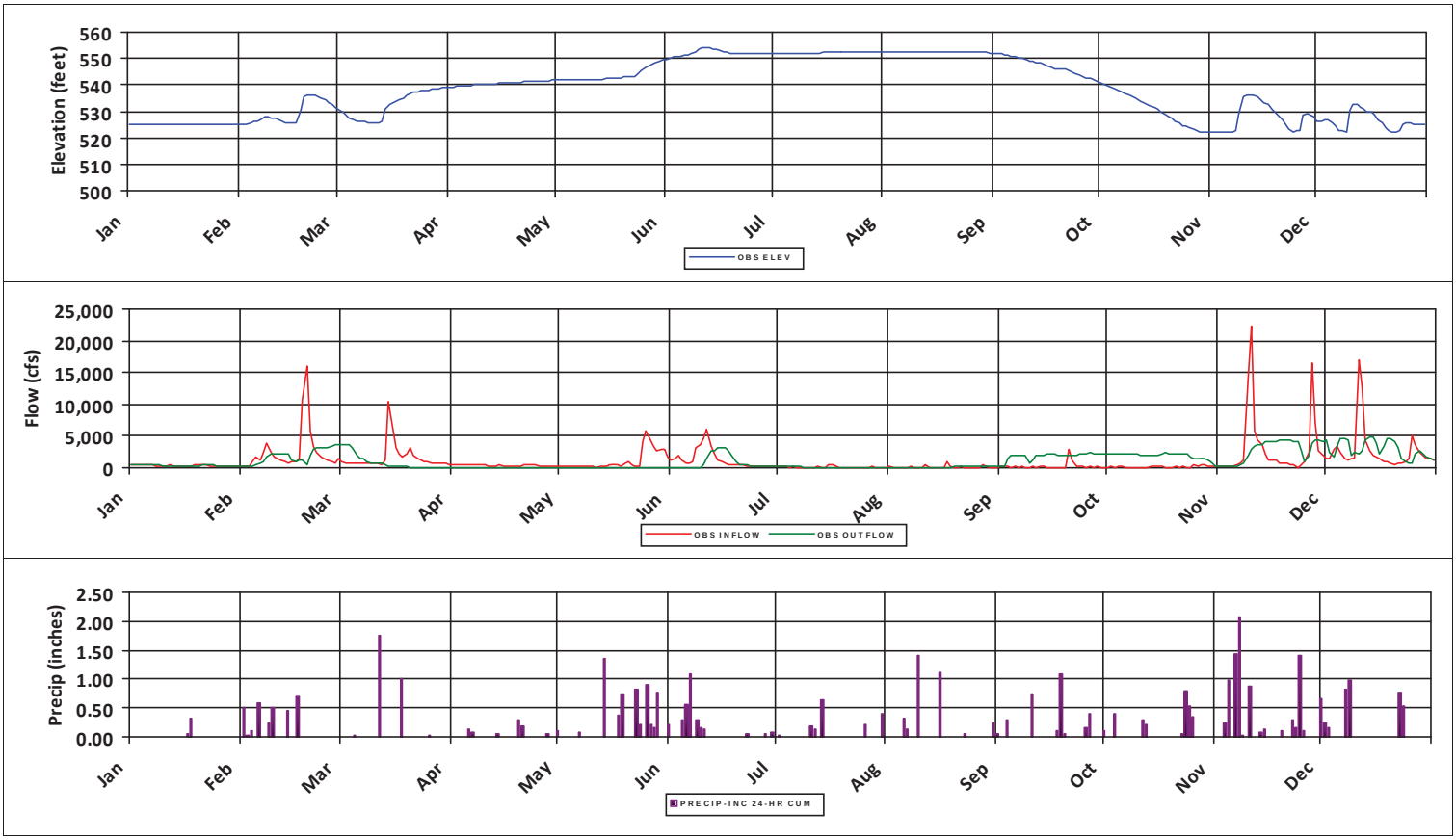
US Army Corps of Engineers
Louisville District

Barren River Lake, KY

Date Generated: 3/11/2013

*Values for the given date are for the 6:00 AM local time reading



	ELEVATION OBS (FEET) INST-VAL	INFLOW OBS (CFS) 24-HR AVG	OUTFLOW OBS (CFS) 24-HR AVG	PRECIP OBS (INCHES) 24-HR CUM
1/1/1986	525.19	468.9	391.0	0.00
1/2/1986	525.17	507.6	529.6	0.00
1/3/1986	525.10	430.8	576.0	0.00
1/4/1986	525.12	443.6	421.0	0.00
1/5/1986	525.12	390.0	390.0	0.00
1/6/1986	525.13	412.6	390.1	0.00
1/7/1986	525.13	391.0	391.0	0.00
1/8/1986	525.11	357.0	390.4	0.00
1/9/1986	525.08	312.1	390.0	0.00
1/10/1986	525.09	354.3	331.5	0.00
1/11/1986	525.10	323.5	312.0	0.00
1/12/1986	525.13	379.5	312.0	0.00
1/13/1986	525.11	289.9	312.0	0.00
1/14/1986	525.14	357.1	312.0	0.00
1/15/1986	525.14	323.5	312.0	0.00
1/16/1986	525.15	334.5	312.0	0.00
1/17/1986	525.15	312.0	312.0	0.04

	ELEVATION OBS (FEET) INST-VAL	INFLOW OBS (CFS) 24-HR AVG	OUTFLOW OBS (CFS) 24-HR AVG	PRECIP OBS (INCHES) 24-HR CUM
1/18/1986	525.15	312.3	312.0	0.33
1/19/1986	525.21	412.9	312.4	0.00
1/20/1986	525.25	413.3	313.0	0.00
1/21/1986	525.24	427.3	427.3	0.00
1/22/1986	525.18	364.8	465.0	0.00
1/23/1986	525.14	353.0	465.0	0.00
1/24/1986	525.08	341.6	464.9	0.00
1/25/1986	525.04	238.5	350.0	0.00
1/26/1986	525.06	296.6	263.3	0.00
1/27/1986	525.06	245.1	234.0	0.00
1/28/1986	525.08	256.6	234.0	0.00
1/29/1986	525.08	256.4	234.0	0.00
1/30/1986	525.09	245.3	234.0	0.00
1/31/1986	525.11	279.0	234.0	0.00
2/1/1986	525.13	290.3	234.0	0.00
2/2/1986	525.15	279.0	234.0	0.50
2/3/1986	525.20	353.0	263.5	0.02
2/4/1986	525.62	1,034.0	241.8	0.11
2/5/1986	526.07	1,626.4	529.0	0.00
2/6/1986	526.24	1,199.1	769.0	0.59
2/7/1986	526.99	2,436.1	1,076.8	0.00
2/8/1986	527.73	3,775.8	1,692.0	0.00
2/9/1986	527.73	2,351.5	2,182.6	0.23
2/10/1986	527.46	1,636.5	2,240.5	0.51
2/11/1986	527.15	1,472.9	2,233.9	0.00
2/12/1986	526.64	1,104.4	2,224.9	0.00
2/13/1986	526.08	923.3	2,212.9	0.00
2/14/1986	525.43	767.8	2,199.3	0.45
2/15/1986	525.43	927.0	1,150.4	0.00
2/16/1986	525.40	1,006.5	984.3	0.00
2/17/1986	525.70	1,414.1	1,134.8	0.73
2/18/1986	530.26	10,558.4	1,155.0	0.00
2/19/1986	535.25	16,108.6	483.1	0.00
2/20/1986	536.21	5,797.6	1,841.8	0.00
2/21/1986	536.22	3,317.3	2,987.6	0.00
2/22/1986	535.94	2,363.0	3,167.9	0.00
2/23/1986	535.49	1,748.5	3,157.9	0.00
2/24/1986	534.93	1,404.6	3,143.0	0.00
2/25/1986	534.25	1,158.1	3,267.1	0.00

	ELEVATION OBS (FEET) INST-VAL	INFLOW OBS (CFS) 24-HR AVG	OUTFLOW OBS (CFS) 24-HR AVG	PRECIP OBS (INCHES) 24-HR CUM
2/26/1986	533.44	976.3	3,432.9	0.00
2/27/1986	532.54	692.9	3,583.9	0.00
2/28/1986	531.60	1,399.3	3,729.4	0.00
3/1/1986	530.57	988.1	3,739.0	0.00
3/2/1986	529.46	692.5	3,700.1	0.00
3/3/1986	528.30	704.1	3,658.4	0.00
3/4/1986	527.29	685.8	3,240.3	0.00
3/5/1986	526.79	650.6	2,012.6	0.02
3/6/1986	526.40	620.1	1,514.8	0.00
3/7/1986	526.02	625.9	1,508.8	0.00
3/8/1986	525.93	644.4	952.1	0.00
3/9/1986	525.86	622.3	767.0	0.00
3/10/1986	525.80	610.3	766.4	0.00
3/11/1986	525.73	632.1	766.0	0.00
3/12/1986	525.65	587.0	765.6	1.76
3/13/1986	526.13	1,284.3	563.6	0.00
3/14/1986	530.60	10,469.5	291.6	0.00
3/15/1986	532.43	6,157.5	207.9	0.00
3/16/1986	533.39	3,220.8	210.8	0.00
3/17/1986	534.02	2,189.6	212.4	0.00
3/18/1986	534.48	1,677.5	213.4	1.00
3/19/1986	535.16	2,095.1	214.4	0.00
3/20/1986	536.09	3,185.9	101.6	0.00
3/21/1986	536.68	2,063.0	72.1	0.00
3/22/1986	537.04	1,377.8	73.0	0.00
3/23/1986	537.38	1,245.6	73.0	0.00
3/24/1986	537.67	1,078.3	73.6	0.00
3/25/1986	537.93	976.3	74.0	0.00
3/26/1986	538.15	837.4	74.0	0.03
3/27/1986	538.35	761.4	74.0	0.00
3/28/1986	538.54	779.0	74.1	0.00
3/29/1986	538.71	690.9	75.0	0.00
3/30/1986	538.87	638.4	75.0	0.00
3/31/1986	539.01	569.0	75.0	0.00
4/1/1986	539.14	555.6	66.5	0.00
4/2/1986	539.26	495.8	59.0	0.00
4/3/1986	539.38	496.0	59.0	0.00
4/4/1986	539.49	459.5	59.9	0.00
4/5/1986	539.59	441.6	60.0	0.00

	ELEVATION OBS (FEET) INST-VAL	INFLOW OBS (CFS) 24-HR AVG	OUTFLOW OBS (CFS) 24-HR AVG	PRECIP OBS (INCHES) 24-HR CUM
4/6/1986	539.68	369.1	60.0	0.14
4/7/1986	539.79	460.0	60.0	0.08
4/8/1986	539.91	478.0	60.0	0.00
4/9/1986	540.03	535.0	60.0	0.00
4/10/1986	540.14	472.5	60.0	0.00
4/11/1986	540.22	360.0	60.0	0.00
4/12/1986	540.30	341.3	60.0	0.00
4/13/1986	540.38	360.0	60.0	0.00
4/14/1986	540.48	435.6	60.0	0.04
4/15/1986	540.55	342.3	60.6	0.00
4/16/1986	540.59	229.8	61.0	0.00
4/17/1986	540.64	248.5	61.0	0.00
4/18/1986	540.70	286.0	61.0	0.00
4/19/1986	540.76	286.0	61.0	0.00
4/20/1986	540.84	304.8	61.0	0.29
4/21/1986	540.95	454.8	61.0	0.19
4/22/1986	541.08	593.1	61.0	0.00
4/23/1986	541.18	466.8	61.0	0.00
4/24/1986	541.28	406.8	40.0	0.00
4/25/1986	541.35	322.8	33.0	0.00
4/26/1986	541.42	303.5	33.0	0.00
4/27/1986	541.49	284.4	33.0	0.00
4/28/1986	541.55	303.9	33.0	0.05
4/29/1986	541.61	245.8	33.0	0.00
4/30/1986	541.66	245.8	33.0	0.00
5/1/1986	541.70	188.0	33.0	0.10
5/2/1986	541.74	187.8	33.0	0.00
5/3/1986	541.78	187.8	33.0	0.00
5/4/1986	541.81	149.3	33.0	0.00
5/5/1986	541.85	168.5	33.0	0.00
5/6/1986	541.88	168.3	33.0	0.00
5/7/1986	541.91	149.5	33.9	0.09
5/8/1986	541.96	188.1	34.0	0.00
5/9/1986	542.00	207.5	34.0	0.00
5/10/1986	542.03	171.4	34.0	0.00
5/11/1986	542.04	93.3	34.0	0.00
5/12/1986	542.07	132.8	34.0	0.00
5/13/1986	542.10	172.5	34.0	0.00
5/14/1986	542.15	212.0	34.0	1.36

	ELEVATION OBS (FEET) INST-VAL	INFLOW OBS (CFS) 24-HR AVG	OUTFLOW OBS (CFS) 24-HR AVG	PRECIP OBS (INCHES) 24-HR CUM
5/15/1986	542.29	430.6	34.0	0.00
5/16/1986	542.34	391.3	34.0	0.00
5/17/1986	542.43	371.0	34.0	0.00
5/18/1986	542.47	192.9	34.0	0.36
5/19/1986	542.68	728.9	34.0	0.74
5/20/1986	542.88	966.9	34.0	0.00
5/21/1986	542.98	411.6	34.0	0.00
5/22/1986	543.03	275.4	34.0	0.00
5/23/1986	543.13	320.0	34.0	0.83
5/24/1986	544.34	4,110.0	34.9	0.20
5/25/1986	545.70	5,918.5	35.9	0.00
5/26/1986	546.57	4,453.3	36.4	0.91
5/27/1986	547.35	3,417.6	37.0	0.21
5/28/1986	547.93	2,774.6	37.0	0.16
5/29/1986	548.60	2,971.3	37.0	0.76
5/30/1986	549.18	2,931.9	37.6	0.00
5/31/1986	549.53	1,799.6	38.0	0.00
6/1/1986	549.75	1,157.0	38.0	0.20
6/2/1986	550.08	1,399.6	38.0	0.00
6/3/1986	550.45	2,009.0	38.0	0.00
6/4/1986	550.66	1,134.9	38.0	0.00
6/5/1986	550.82	818.0	38.0	0.30
6/6/1986	550.98	818.0	38.0	0.57
6/7/1986	551.15	858.9	38.0	1.10
6/8/1986	551.87	3,242.6	38.0	0.00
6/9/1986	552.54	3,628.0	38.0	0.30
6/10/1986	553.50	4,492.0	391.1	0.17
6/11/1986	554.21	6,150.6	1,543.4	0.13
6/12/1986	554.32	3,471.1	2,564.9	0.00
6/13/1986	554.16	2,068.4	2,787.6	0.00
6/14/1986	553.80	1,334.9	3,103.9	0.00
6/15/1986	553.36	908.0	3,202.6	0.00
6/16/1986	552.85	644.0	3,193.3	0.00
6/17/1986	552.44	515.9	2,713.0	0.00
6/18/1986	552.20	449.5	1,829.8	0.00
6/19/1986	552.12	431.3	939.1	0.00
6/20/1986	552.12	495.0	495.0	0.00
6/21/1986	552.10	393.5	495.0	0.00
6/22/1986	552.07	342.8	495.0	0.00

	ELEVATION OBS (FEET) INST-VAL	INFLOW OBS (CFS) 24-HR AVG	OUTFLOW OBS (CFS) 24-HR AVG	PRECIP OBS (INCHES) 24-HR CUM
6/23/1986	552.06	269.1	320.1	0.06
6/24/1986	552.07	298.8	248.0	0.00
6/25/1986	552.07	191.0	191.0	0.00
6/26/1986	552.07	176.0	176.0	0.00
6/27/1986	552.07	176.0	176.0	0.00
6/28/1986	552.07	176.0	176.0	0.04
6/29/1986	552.10	328.5	176.0	0.00
6/30/1986	552.10	176.0	176.0	0.08
7/1/1986	552.11	223.6	176.0	0.00
7/2/1986	552.12	179.5	176.0	0.02
7/3/1986	552.12	258.6	176.0	0.00
7/4/1986	552.11	90.4	176.0	0.00
7/5/1986	552.10	125.5	176.0	0.00
7/6/1986	552.09	110.8	176.0	0.00
7/7/1986	552.06	35.6	176.0	0.00
7/8/1986	552.05	76.0	120.5	0.00
7/9/1986	552.05	97.3	102.0	0.00
7/10/1986	552.04	54.8	102.0	0.00
7/11/1986	552.05	111.1	84.8	0.19
7/12/1986	552.10	349.1	70.0	0.14
7/13/1986	552.11	81.1	70.0	0.00
7/14/1986	552.10	119.1	70.0	0.65
7/15/1986	552.24	568.4	70.0	0.00
7/16/1986	552.29	491.6	85.3	0.00
7/17/1986	552.30	152.8	102.0	0.00
7/18/1986	552.30	102.0	102.0	0.00
7/19/1986	552.30	97.3	102.0	0.00
7/20/1986	552.29	43.3	102.0	0.00
7/21/1986	552.26	8.0	102.0	0.00
7/22/1986	552.24	43.3	102.0	0.00
7/23/1986	552.22	0.5	102.0	0.00
7/24/1986	552.19	0.0	102.0	0.00
7/25/1986	552.18	0.0	68.1	0.00
7/26/1986	552.17	6.4	51.0	0.22
7/27/1986	552.24	355.8	51.0	0.00
7/28/1986	552.24	101.8	51.0	0.00
7/29/1986	552.25	95.5	44.8	0.00
7/30/1986	552.25	44.6	51.0	0.00
7/31/1986	552.24	6.4	51.0	0.39

	ELEVATION OBS (FEET) INST-VAL	INFLOW OBS (CFS) 24-HR AVG	OUTFLOW OBS (CFS) 24-HR AVG	PRECIP OBS (INCHES) 24-HR CUM
8/1/1986	552.25	146.1	51.0	0.00
8/2/1986	552.25	6.4	51.0	0.00
8/3/1986	552.25	49.9	51.0	0.00
8/4/1986	552.24	33.5	89.0	0.00
8/5/1986	552.22	0.0	51.0	0.00
8/6/1986	552.21	15.9	51.0	0.32
8/7/1986	552.24	194.0	51.0	0.14
8/8/1986	552.24	55.5	51.0	0.00
8/9/1986	552.25	97.0	51.0	0.00
8/10/1986	552.25	79.6	51.0	1.40
8/11/1986	552.35	505.3	51.0	0.00
8/12/1986	552.35	76.4	51.0	0.00
8/13/1986	552.35	51.0	51.0	0.00
8/14/1986	552.35	44.6	51.0	0.00
8/15/1986	552.34	6.4	51.0	0.00
8/16/1986	552.34	51.0	51.0	1.11
8/17/1986	552.50	863.8	51.0	0.00
8/18/1986	552.54	228.9	51.0	0.00
8/19/1986	552.50	62.5	221.0	0.00
8/20/1986	552.44	4.4	255.0	0.00
8/21/1986	552.42	200.9	255.0	0.00
8/22/1986	552.37	6.5	255.0	0.00
8/23/1986	552.34	102.8	255.0	0.04
8/24/1986	552.30	45.5	255.0	0.00
8/25/1986	552.23	0.0	255.0	0.00
8/26/1986	552.19	7.1	255.0	0.00
8/27/1986	552.23	514.6	254.5	0.00
8/28/1986	552.26	349.8	255.0	0.00
8/29/1986	552.22	44.9	255.0	0.00
8/30/1986	552.17	7.0	254.6	0.00
8/31/1986	552.13	51.0	254.0	0.24
9/1/1986	552.12	177.9	254.0	0.05
9/2/1986	552.10	152.5	254.0	0.00
9/3/1986	551.83	246.9	1,418.5	0.00
9/4/1986	551.45	98.4	1,919.9	0.30
9/5/1986	551.13	205.0	1,915.0	0.00
9/6/1986	550.78	119.5	1,910.4	0.00
9/7/1986	550.39	275.3	1,905.6	0.00
9/8/1986	549.98	0.0	1,900.4	0.00

	ELEVATION OBS (FEET) INST-VAL	INFLOW OBS (CFS) 24-HR AVG	OUTFLOW OBS (CFS) 24-HR AVG	PRECIP OBS (INCHES) 24-HR CUM
9/9/1986	549.85	14.0	777.0	0.00
9/10/1986	549.60	223.3	1,222.6	0.00
9/11/1986	549.20	42.4	1,888.0	0.75
9/12/1986	548.89	293.1	1,881.8	0.00
9/13/1986	548.49	264.4	2,006.8	0.00
9/14/1986	548.06	90.3	2,085.0	0.00
9/15/1986	547.61	59.4	2,077.0	0.00
9/16/1986	547.15	0.6	2,069.0	0.00
9/17/1986	546.69	7.4	2,061.0	0.00
9/18/1986	546.20	22.0	2,053.0	0.11
9/19/1986	545.74	18.8	2,044.9	1.10
9/20/1986	545.99	2,835.6	2,041.0	0.06
9/21/1986	545.73	1,140.3	2,042.3	0.00
9/22/1986	545.33	361.5	2,036.6	0.00
9/23/1986	544.84	212.9	2,206.5	0.00
9/24/1986	544.35	139.3	2,232.6	0.00
9/25/1986	543.85	76.1	2,223.5	0.00
9/26/1986	543.28	227.9	2,366.8	0.15
9/27/1986	542.74	83.5	2,296.0	0.39
9/28/1986	542.24	338.8	2,193.4	0.00
9/29/1986	541.70	86.8	2,183.8	0.00
9/30/1986	541.16	88.5	2,174.0	0.00
10/1/1986	540.61	75.3	2,163.8	0.10
10/2/1986	540.08	165.6	2,153.8	0.00
10/3/1986	539.51	55.4	2,143.0	0.00
10/4/1986	538.95	126.3	2,130.8	0.41
10/5/1986	538.40	162.5	2,119.0	0.00
10/6/1986	537.79	13.9	2,106.3	0.00
10/7/1986	537.19	75.6	2,092.6	0.00
10/8/1986	536.60	104.8	2,080.0	0.00
10/9/1986	536.00	77.8	2,067.0	0.00
10/10/1986	535.34	0.0	2,053.3	0.00
10/11/1986	534.69	17.8	2,039.0	0.00
10/12/1986	534.06	95.5	2,025.6	0.28
10/13/1986	533.44	145.5	2,012.9	0.22
10/14/1986	532.83	158.1	1,999.6	0.00
10/15/1986	532.18	140.4	1,986.6	0.00
10/16/1986	531.43	159.0	2,237.0	0.00
10/17/1986	530.63	100.3	2,316.0	0.00

	ELEVATION OBS (FEET) INST-VAL	INFLOW OBS (CFS) 24-HR AVG	OUTFLOW OBS (CFS) 24-HR AVG	PRECIP OBS (INCHES) 24-HR CUM
10/18/1986	529.78	58.5	2,295.6	0.00
10/19/1986	528.96	120.9	2,273.8	0.00
10/20/1986	528.11	127.5	2,251.4	0.00
10/21/1986	527.24	86.6	2,228.5	0.00
10/22/1986	526.35	130.3	2,204.1	0.00
10/23/1986	525.42	59.0	2,180.0	0.04
10/24/1986	524.70	104.0	1,779.8	0.81
10/25/1986	524.26	421.3	1,447.5	0.52
10/26/1986	523.70	321.3	1,437.6	0.35
10/27/1986	523.23	449.9	1,427.3	0.00
10/28/1986	522.70	368.1	1,416.6	0.00
10/29/1986	522.30	310.3	1,145.6	0.00
10/30/1986	522.08	245.1	746.3	0.00
10/31/1986	522.06	287.1	336.4	0.00
11/1/1986	522.04	265.0	304.1	0.00
11/2/1986	522.03	259.0	288.3	0.00
11/3/1986	522.00	185.3	244.5	0.00
11/4/1986	522.05	332.3	234.0	0.23
11/5/1986	522.08	283.1	234.0	0.99
11/6/1986	522.20	539.6	293.8	0.00
11/7/1986	522.35	700.5	424.8	1.44
11/8/1986	522.64	1,110.4	825.4	2.07
11/9/1986	529.23	14,506.8	2,033.5	0.02
11/10/1986	535.55	22,337.1	2,815.3	0.00
11/11/1986	535.85	5,921.8	3,465.4	0.89
11/12/1986	536.15	4,351.9	3,543.8	0.00
11/13/1986	536.04	3,752.6	3,752.9	0.00
11/14/1986	535.36	2,115.9	4,107.1	0.07
11/15/1986	534.39	1,210.5	4,229.5	0.12
11/16/1986	533.41	1,219.3	4,190.3	0.00
11/17/1986	532.42	1,304.1	4,150.5	0.00
11/18/1986	531.14	822.4	4,383.8	0.00
11/19/1986	529.85	794.5	4,401.5	0.00
11/20/1986	528.39	733.1	4,343.6	0.11
11/21/1986	526.85	496.1	4,276.1	0.00
11/22/1986	525.19	419.5	4,205.5	0.00
11/23/1986	523.27	87.0	4,122.5	0.28
11/24/1986	522.41	512.8	2,564.1	0.17
11/25/1986	522.47	964.3	1,072.5	1.42

	ELEVATION OBS (FEET) INST-VAL	INFLOW OBS (CFS) 24-HR AVG	OUTFLOW OBS (CFS) 24-HR AVG	PRECIP OBS (INCHES) 24-HR CUM
11/26/1986	522.95	2,359.1	1,995.1	0.11
11/27/1986	528.74	16,394.1	3,922.5	0.00
11/28/1986	529.28	7,094.3	4,333.0	0.00
11/29/1986	528.55	2,780.3	4,452.6	0.00
11/30/1986	527.67	1,990.1	4,080.4	0.00
12/1/1986	526.44	1,527.8	4,402.1	0.66
12/2/1986	526.21	1,509.5	2,450.4	0.25
12/3/1986	526.85	2,947.9	1,681.6	0.16
12/4/1986	526.73	3,512.9	3,373.1	0.00
12/5/1986	525.70	2,370.9	4,576.0	0.00
12/6/1986	524.20	1,471.1	4,654.9	0.00
12/7/1986	522.75	1,307.1	4,364.6	0.00
12/8/1986	522.68	1,460.9	2,015.9	0.82
12/9/1986	522.16	1,439.5	2,353.8	0.99
12/10/1986	530.03	17,055.6	2,302.4	0.00
12/11/1986	532.54	12,548.6	2,631.6	0.00
12/12/1986	532.39	4,455.3	4,440.8	0.00
12/13/1986	531.63	2,773.8	4,787.6	0.00
12/14/1986	530.59	1,941.0	4,747.8	0.00
12/15/1986	529.88	1,750.8	3,938.9	0.00
12/16/1986	529.55	1,456.9	2,289.6	0.00
12/17/1986	528.45	959.5	3,423.9	0.00
12/18/1986	526.94	918.8	4,587.1	0.00
12/19/1986	525.34	825.4	4,511.5	0.00
12/20/1986	523.69	470.0	4,079.4	0.00
12/21/1986	522.57	690.6	3,132.0	0.00
12/22/1986	522.25	713.1	1,510.0	0.00
12/23/1986	522.29	941.0	901.6	0.78
12/24/1986	522.78	1,387.8	738.9	0.54
12/25/1986	525.04	5,173.1	748.9	0.00
12/26/1986	525.48	3,723.5	2,128.4	0.00
12/27/1986	525.36	2,457.6	2,670.0	0.00
12/28/1986	525.22	1,943.9	2,256.6	0.00
12/29/1986	525.17	1,553.0	1,720.9	0.00
12/30/1986	525.10	1,358.3	1,492.1	0.00
12/31/1986	525.14	1,266.1	1,221.3	0.00