Water-Data Report 2010

07059500 NORFORK LAKE NEAR NORFORK, AR

Upper White Basin
North Fork White Subbasin

LOCATION.--Lat 36°14′57″, long 92°14′16″ referenced to North American Datum of 1927, in SW ¼ SE ¼ sec.2, T.18 N., R.12 W., Baxter County, AR, Hydrologic Unit 11010006, at dam on North Fork River, and 4.3 mi northeast of Norfork.

DRAINAGE AREA.--1,810 mi^2.

WATER-QUALITY RECORDS

PERIOD OF RECORD.--Water years 1968 to 1969, 1971 to 1972, and Dec 1973 to current year.

07059500 NORFORK LAKE NEAR NORFORK, AR—Continued

WATER-QUALITY DATA
WATER YEAR OCTOBER 2009 TO SEPTEMBER 2010

Part 1 of 6

[%, percent; ft, feet; m, meters; mg/L, milligrams per liter; mm Hg, millimeters of mercury; °C, degrees Celsius; µS/cm, microsiemens per centimeter]

Date	Sample start time	Barometric pressure, mm Hg (00025)	Dissolved oxygen, water, unfiltered, mg/L (00300)	Dissolved oxygen, water, unfiltered, % saturation (00301)	pH, water, unfiltered, field, standard units (00400)	Specific conductance, water, unfiltered, µS/cm at 25 °C (00095)	Temperature, water, °C (00010)	Transparency, water, in situ, Secchi disc, m (00078)	Depth of reservoir, ft (72025)	Sampling depth, ft (00003)
10-20-2009	1535	757	6.56	70.7	6.74	309.4	18.58	4.3	183	1.2
10-20-2009	1536	757	6.45	69.1	5.95	308.9	18.33	--	183	10.3
10-20-2009	1538	757	6.32	67.6	5.6	308.8	18.25	--	183	20.1
10-20-2009	1540	757	6.28	67.2	5.46	308.9	18.25	--	183	30.2
10-20-2009	1541	757	6.32	67.6	5.4	308.7	18.24	--	183	40.2
10-20-2009	1544	757	6.32	67.6	5.36	308.7	18.23	--	183	50.1
10-20-2009	1546	757	.88	9.3	4.82	318.6	17.56	--	183	60.1
10-20-2009	1548	757	.33	3.4	6.43	320.3	16.92	--	183	70.2
10-20-2009	1551	757	.28	2.9	6.41	332.1	16.3	--	183	80
10-20-2009	1552	757	.34	3.4	6.43	323.9	15.51	--	183	90.1
10-20-2009	1554	757	.39	3.9	6.42	321.1	14.46	--	183	100.1
10-20-2009	1556	757	.36	3.5	6.42	322.7	13.63	--	183	110.3
10-20-2009	1558	757	.37	3.5	6.41	328.7	12.92	--	183	120.3
10-20-2009	1600	757	.29	2.7	6.41	327.8	12.22	--	183	130
10-20-2009	1601	757	.28	2.6	6.35	346.5	11.67	--	183	140
10-20-2009	1603	757	.38	3.5	6.36	343.7	11.06	--	183	150.1
10-20-2009	1605	757	.34	3.1	6.35	342.4	10.63	--	183	160
10-20-2009	1606	757	.33	3.0	6.36	338.6	10.2	--	183	170
10-20-2009	1609	757	.4	3.6	6.36	338.2	9.92	--	183	180.1
10-20-2009	1610	757	.32	2.8	6.34	339.8	9.86	--	183	183.1
11-10-2009	0803	758	8.41	87.3	7.78	300.9	16.87	2	174	.6
11-10-2009	0804	758	8.34	86.6	7.81	301.1	16.89	--	174	10.1
11-10-2009	0805	758	8.26	85.8	7.8	301.1	16.89	--	174	20.1
11-10-2009	0806	758	7.16	74.1	7.59	306.8	16.74	--	174	30.1
11-10-2009	0807	758	6.74	69.7	7.56	307	16.71	--	174	40
11-10-2009	0808	758	6.5	67.3	7.53	307.6	16.71	--	174	50.1
11-10-2009	0809	758	6.24	64.5	7.5	307.5	16.66	--	174	60.2
11-10-2009	0810	758	1.93	19.7	7.09	318.6	16.08	--	174	70.1
11-10-2009	0811	758	4.85	49.3	7.3	308.1	15.86	--	174	80.1
11-10-2009	0812	758	5.01	50.8	7.3	310.5	15.77	--	174	90.2
11-10-2009	0813	758	3.86	39.1	7.22	325	15.69	--	174	100.1
11-10-2009	0814	758	.48	4.8	7.02	328.5	15.5	--	174	110.1
11-10-2009	0815	758	.28	2.8	7.02	336.9	14.89	--	174	120.1
11-10-2009	0816	758	.24	2.3	7.04	335.2	13.52	--	174	130.1
11-10-2009	0817	758	.18	1.7	7.01	344.6	12.72	--	174	140.1
11-10-2009	0818	758	.21	2.0	7	350.9	11.98	--	174	150
11-10-2009	0819	758	.18	1.7	6.98	354.8	11.53	--	174	160.1
11-10-2009	0820	758	.15	1.4	6.99	353.6	11.15	--	174	170.1
11-10-2009	0821	758	.14	1.3	6.97	354.4	11.07	--	174	173.8
12-01-2009	1547	753	6.45	64.2	7.24	298.1	14.56	2.4	195	.4

07059500 NORFORK LAKE NEAR NORFORK, AR—Continued

WATER-QUALITY DATA
WATER YEAR OCTOBER 2009 TO SEPTEMBER 2010

Part 2 of 6

[%, percent; ft, feet; m, meters; mg/L, milligrams per liter; mm Hg, millimeters of mercury; °C, degrees Celsius; µS/cm, microsiemens per centimeter]

Date	Sample start time	Barometric pressure, mm Hg (00025)	Dissolved oxygen, water, unfiltered, mg/L (00300)	Dissolved oxygen, water, unfiltered, % saturation (00301)	pH, water, unfiltered, field, standard units (00400)	Specific conductance, water, unfiltered, µS/cm at 25 °C (00095)	Temperature, water, °C (00010)	Transparency, water, in situ, Secchi disc, m (00078)	Depth of reservoir, ft (72025)	Sampling depth, ft (00003)
12-01-2009	1548	753	6.34	63.1	7.27	298.2	14.59	--	195	10.1
12-01-2009	1549	753	6.03	60.0	7.3	298.4	14.56	--	195	20
12-01-2009	1550	753	5.88	58.5	7.32	298.5	14.56	--	195	30
12-01-2009	1551	753	5.89	58.6	7.32	298.4	14.56	--	195	40.1
12-01-2009	1552	753	5.92	58.9	7.33	298.3	14.55	--	195	50.1
12-01-2009	1553	753	5.81	57.8	7.34	298.1	14.55	--	195	60.1
12-01-2009	1554	753	5.8	57.7	7.34	298.3	14.55	--	195	70.1
12-01-2009	1555	753	5.82	57.9	7.35	298.5	14.55	--	195	80.2
12-01-2009	1556	753	5.83	58.0	7.36	298.6	14.55	--	195	90.1
12-01-2009	1557	753	5.9	58.7	7.36	298.5	14.55	--	195	100.1
12-01-2009	1558	753	5.82	57.9	7.36	299	14.54	--	195	110.1
12-01-2009	1559	753	5.13	50.9	7.29	301.9	14.46	--	195	120.1
12-01-2009	1600	753	1.11	11.0	7.02	311.8	14.19	--	195	130.2
12-01-2009	1601	753	.22	2.1	6.99	344.9	13.62	--	195	140.2
12-01-2009	1602	753	.19	1.8	7	359	12.74	--	195	150.1
12-01-2009	1603	753	.16	1.5	6.99	362.7	11.87	--	195	160.2
12-01-2009	1604	753	.14	1.3	7.02	355.8	11.23	--	195	170.2
12-01-2009	1605	753	.13	1.2	7.04	356.4	11.02	--	195	180.1
12-01-2009	1606	753	.13	1.2	7.05	358.5	10.78	--	195	190.1
12-01-2009	1607	753	.12	1.1	7.08	360.5	10.74	--	195	195.2
03-04-2010	0928	767	12.52	99.4	7.52	303.4	5.79	7.1	157	.4
03-04-2010	0929	767	12.49	98.8	7.56	304	5.65	--	157	10
03-04-2010	0930	767	12.09	95.7	7.53	303.9	5.64	--	157	20.1
03-04-2010	0931	767	12.1	95.7	7.52	303.9	5.64	--	157	29.9
03-04-2010	0932	767	12.11	95.8	7.52	304.1	5.62	--	157	39.9
03-04-2010	0934	767	11.88	93.9	7.52	304	5.62	--	157	49.9
03-04-2010	0935	767	12.06	95.3	7.58	304	5.61	--	157	60.1
03-04-2010	0936	767	12.03	95.1	7.57	303.6	5.6	--	157	70.2
03-04-2010	0937	767	12.14	95.9	7.57	303.9	5.59	--	157	80.1
03-04-2010	0938	767	11.97	94.6	7.56	303.9	5.6	--	157	90
03-04-2010	0939	767	11.93	94.1	7.55	303	5.5	--	157	100.1
03-04-2010	0941	767	11.64	91.7	7.52	303.7	5.49	--	157	110.1
03-04-2010	0942	767	11.76	92.5	7.52	303.7	5.43	--	157	120
03-04-2010	0943	767	11.73	92.1	7.51	305.3	5.35	--	157	129.9
03-04-2010	0944	767	11.55	90.6	7.48	307.5	5.3	--	157	140
03-04-2010	0945	767	11.51	90.2	7.47	308.5	5.27	--	157	150
03-04-2010	0946	767	11.39	89.3	7.46	309	5.27	--	157	156.7
05-04-2010	1226	765	9.96	109.5	8.45	326	20.12	7.2	168	1.3
05-04-2010	1227	765	10	108.5	8.46	327.3	19.46	--	168	5.1
05-04-2010	1228	765	10.08	107.4	8.44	324.2	18.57	--	168	10.1

07059500 NORFORK LAKE NEAR NORFORK, AR—Continued

WATER-QUALITY DATA
WATER YEAR OCTOBER 2009 TO SEPTEMBER 2010

Part 3 of 6

[%, percent; ft, feet; m, meters; mg/L, milligrams per liter; mm Hg, millimeters of mercury; °C, degrees Celsius; µS/cm, microsiemens per centimeter]

Date	Sample start time	Barometric pressure, mm Hg (00025)	Dissolved oxygen, water, unfiltered, mg/L (00300)	Dissolved oxygen, water, unfiltered, % saturation (00301)	pH, water, unfiltered, field, standard units (00400)	Specific conductance, water, unfiltered, µS/cm at 25 °C (00095)	Temperature, water, °C (00010)	Transparency, water, in situ, Secchi disc, m (00078)	Depth of reservoir, ft (72025)	Sampling depth, ft (00003)
05-04-2010	1229	765	10.16	106.8	8.43	321.4	17.92	--	168	15
05-04-2010	1230	765	10.16	106.0	8.42	319.8	17.54	--	168	20
05-04-2010	1231	765	10.08	104.2	8.42	323.8	17.12	--	168	25.1
05-04-2010	1232	765	9.96	101.4	8.38	322	16.36	--	168	30.3
05-04-2010	1233	765	9.93	99.6	8.36	320.4	15.66	--	168	34.1
05-04-2010	1234	765	9.95	98.7	8.32	320.9	15.17	--	168	37.1
05-04-2010	1235	765	9.92	97.4	8.31	321.6	14.69	--	168	38.9
05-04-2010	1236	765	10.08	96.3	8.25	320.7	13.43	--	168	40
05-04-2010	1237	765	10.04	94.5	8.22	321.9	12.8	--	168	42
05-04-2010	1238	765	9.98	92.9	8.2	322.1	12.31	--	168	44.1
05-04-2010	1239	765	10.06	92.2	8.19	319.8	11.62	--	168	49.1
05-04-2010	1240	765	10.1	90.5	8.17	317.8	10.62	--	168	54.1
05-04-2010	1241	765	10.15	89.3	8.15	317.5	9.85	--	168	60.2
05-04-2010	1242	765	10.18	87.6	8.13	314.9	8.94	--	168	68
05-04-2010	1244	765	9.93	84.1	8.07	322.3	8.27	--	168	80.1
05-04-2010	1245	765	9.8	81.4	8.05	315	7.48	--	168	90.1
05-04-2010	1246	765	9.58	79.4	8.02	318.8	7.36	--	168	100.4
05-04-2010	1247	765	9.48	78.2	8.01	318.9	7.17	--	168	110
05-04-2010	1248	765	9.31	76.4	7.99	316.8	7.01	--	168	120.2
05-04-2010	1249	765	9.13	74.8	7.97	319.6	6.94	--	168	130.1
05-04-2010	1250	765	8.96	73.3	7.95	319	6.86	--	168	140.1
05-04-2010	1251	765	8.92	73.0	7.96	318.7	6.86	--	168	150.3
05-04-2010	1252	765	8.83	72.1	7.95	318.2	6.78	--	168	160.4
05-04-2010	1253	765	8.44	68.9	7.83	319.4	6.77	--	168	167.8
06-15-2010	0729	757	8.87	114.6	8.63	323.7	28.14	7.9	161	1.5
06-15-2010	0730	757	8.85	114.3	8.63	323	28.12	--	161	10.2
06-15-2010	0732	757	10.72	132.6	8.58	322.5	25.71	--	161	17
06-15-2010	0733	757	10.91	133.0	8.56	323.1	24.92	--	161	18.1
06-15-2010	0734	757	10.9	130.4	8.55	324	23.95	--	161	20
06-15-2010	0735	757	10.57	123.9	8.51	322.1	22.84	--	161	23.1
06-15-2010	0736	757	10.35	119.8	8.49	323.7	22.22	--	161	25.1
06-15-2010	0737	757	9.95	113.4	8.44	324.6	21.42	--	161	28.1
06-15-2010	0738	757	9.67	109.2	8.4	324.9	20.93	--	161	30.1
06-15-2010	0740	757	8.98	99.4	8.31	325.1	19.95	--	161	34.1
06-15-2010	0741	757	8.52	92.5	8.26	327.8	18.97	--	161	39
06-15-2010	0742	757	8.33	90.1	8.21	329.5	18.79	--	161	40
06-15-2010	0743	757	7.99	84.6	8.16	326.6	17.77	--	161	44.9
06-15-2010	0744	757	7.43	76.9	8.03	325	16.68	--	161	49.1
06-15-2010	0745	757	7.34	75.4	7.99	325.1	16.33	--	161	50.1
06-15-2010	0746	757	7.06	71.1	7.92	323.4	15.39	--	161	54.1

07059500 NORFORK LAKE NEAR NORFORK, AR—Continued

WATER-QUALITY DATA
WATER YEAR OCTOBER 2009 TO SEPTEMBER 2010

Part 4 of 6

[%, percent; ft, feet; m, meters; mg/L, milligrams per liter; mm Hg, millimeters of mercury; °C, degrees Celsius; µS/cm, microsiemens per centimeter]

Date	Sample start time	Barometric pressure, mm Hg (00025)	Dissolved oxygen, water, unfiltered, mg/L (00300)	Dissolved oxygen, water, unfiltered, % saturation (00301)	pH, water, unfiltered, field, standard units (00400)	Specific conductance, water, unfiltered, µS/cm at 25 °C (00095)	Temperature, water, °C (00010)	Transparency, water, in situ, Secchi disc, m (00078)	Depth of reservoir, ft (72025)	Sampling depth, ft (00003)
06-15-2010	0747	757	6.88	67.8	7.86	322	14.35	--	161	58
06-15-2010	0748	757	6.86	66.4	7.82	320.1	13.57	--	161	60
06-15-2010	0749	757	6.97	65.9	7.79	321.6	12.53	--	161	64
06-15-2010	0750	757	7.08	65.6	7.77	323.6	11.62	--	161	68
06-15-2010	0751	757	7.15	65.7	7.76	323.7	11.26	--	161	70
06-15-2010	0753	757	7.27	65.2	7.74	327.3	10.24	--	161	77.1
06-15-2010	0754	757	7.45	66.3	7.75	323.2	9.92	--	161	80
06-15-2010	0755	757	7.53	65.9	7.74	322.9	9.19	--	161	90.1
06-15-2010	0757	757	7.25	62.3	7.68	319.4	8.43	--	161	100.1
06-15-2010	0758	757	7.03	60.0	7.64	318.7	8.16	--	161	110.1
06-15-2010	0759	757	7.08	60.3	7.63	324.5	8.08	--	161	120
06-15-2010	0800	757	7.06	59.9	7.63	323.4	7.9	--	161	130
06-15-2010	0801	757	6.96	58.8	7.62	322.8	7.73	--	161	140.1
06-15-2010	0802	757	6.61	55.6	7.58	322.2	7.54	--	161	150.1
06-15-2010	0804	757	5.48	46.0	7.5	322.2	7.44	--	161	160
06-15-2010	0805	757	4.95	41.5	7.42	322.6	7.4	--	161	161.2
07-26-2010	1418	759	8.13	111.5	8.54	299.2	31.76	5.2	164	.7
07-26-2010	1419	759	8.22	112.1	8.53	298.5	31.45	--	164	10
07-26-2010	1420	759	9.01	121.5	8.56	295.8	30.78	--	164	20.1
07-26-2010	1421	759	10.44	138.4	8.54	297.7	29.78	--	164	23
07-26-2010	1422	759	14.06	180.5	8.5	314.4	27.93	--	164	26
07-26-2010	1423	759	14.16	177.9	8.44	317.4	26.75	--	164	29.1
07-26-2010	1424	759	14.2	176.9	8.41	317.8	26.26	--	164	30
07-26-2010	1425	759	14.41	176.1	8.4	312	25.23	--	164	32.1
07-26-2010	1426	759	13.58	162.6	8.37	314.8	24.12	--	164	34.1
07-26-2010	1427	759	12.4	147.8	8.31	320.6	23.89	--	164	35
07-26-2010	1428	759	11.09	129.5	8.24	318.8	22.8	--	164	37
07-26-2010	1429	759	8.84	100.9	8.08	322.7	21.63	--	164	39
07-26-2010	1430	759	7.61	85.5	7.99	324.4	20.83	--	164	42.3
07-26-2010	1431	759	6.02	66.4	7.84	326.8	19.88	--	164	45.1
07-26-2010	1432	759	5.16	55.9	7.75	328.3	19.03	--	164	47
07-26-2010	1433	759	4.37	46.6	7.64	329.6	18.24	--	164	50
07-26-2010	1434	759	3.89	40.8	7.58	329.3	17.37	--	164	55.2
07-26-2010	1435	759	3.47	35.9	7.52	327.8	16.7	--	164	60
07-26-2010	1436	759	3.49	35.4	7.5	326.1	15.81	--	164	65
07-26-2010	1437	759	3.63	36.2	7.48	328.6	15.03	--	164	70.2
07-26-2010	1438	759	4.03	39.3	7.48	329	14.06	--	164	74
07-26-2010	1439	759	4.23	40.7	7.47	326.5	13.45	--	164	77.1
07-26-2010	1440	759	4.25	40.4	7.46	324.8	12.92	--	164	79.9
07-26-2010	1441	759	4.07	37.9	7.43	332.7	11.92	--	164	85.1

07059500 NORFORK LAKE NEAR NORFORK, AR—Continued

WATER-QUALITY DATA
WATER YEAR OCTOBER 2009 TO SEPTEMBER 2010

Part 5 of 6

[%, percent; ft, feet; m, meters; mg/L, milligrams per liter; mm Hg, millimeters of mercury; °C, degrees Celsius; µS/cm, microsiemens per centimeter]

Date	Sample start time	Barometric pressure, mm Hg (00025)	Dissolved oxygen, water, unfiltered, mg/L (00300)	Dissolved oxygen, water, unfiltered, % saturation (00301)	pH, water, unfiltered, field, standard units (00400)	Specific conductance, water, unfiltered, µS/cm at 25 °C (00095)	Temperature, water, °C (00010)	Transparency, water, in situ, Secchi disc, m (00078)	Depth of reservoir, ft (72025)	Sampling depth, ft (00003)
07-26-2010	1442	759	4.21	38.6	7.43	333	11.24	--	164	90.1
07-26-2010	1443	759	4.61	41.5	7.44	328.7	10.51	--	164	97
07-26-2010	1444	759	4.78	42.7	7.44	327.2	10.17	--	164	99.9
07-26-2010	1445	759	4.05	35.7	7.37	336.4	9.6	--	164	110
07-26-2010	1446	759	3.25	28.3	7.32	336	9.14	--	164	120.1
07-26-2010	1447	759	3.49	30.2	7.32	333.2	8.81	--	164	130
07-26-2010	1448	759	2.99	25.7	7.27	333.1	8.51	--	164	140.1
07-26-2010	1449	759	1.85	15.8	7.22	335.3	8.28	--	164	150.1
07-26-2010	1450	759	1.51	12.9	7.2	335.4	8.23	--	164	160.1
07-26-2010	1451	759	.19	1.6	6.98	347.6	8.24	--	164	163.6
08-17-2010	0828	760	7.9	107.7	8.47	294	31.5	4.9	177	1
08-17-2010	0829	760	7.9	107.7	8.47	293.6	31.49	--	177	10.1
08-17-2010	0830	760	7.89	107.6	8.47	293.6	31.49	--	177	20
08-17-2010	0832	760	7.92	107.9	8.49	293.7	31.47	--	177	25.2
08-17-2010	0833	760	8.19	111.2	8.48	296.5	31.23	--	177	27.5
08-17-2010	0834	760	12.72	168.5	8.41	317.4	29.81	--	177	28.1
08-17-2010	0836	760	13.32	172.5	8.37	319.9	28.5	--	177	29.1
08-17-2010	0837	760	13.32	170.5	8.35	320.1	27.84	--	177	30.3
08-17-2010	0838	760	12.91	163.0	8.32	321.5	27.07	--	177	32
08-17-2010	0839	760	12.53	155.9	8.27	320.1	26.27	--	177	33.2
08-17-2010	0840	760	12.41	152.3	8.26	319.6	25.51	--	177	34.3
08-17-2010	0841	760	11.84	143.9	8.21	319.7	25	--	177	35.5
08-17-2010	0842	760	10.54	127.2	8.11	318.9	24.62	--	177	36.1
08-17-2010	0843	760	8.19	96.0	7.9	321	23.06	--	177	38
08-17-2010	0844	760	7.16	82.9	7.8	321.9	22.44	--	177	40.3
08-17-2010	0845	760	5.65	64.5	7.68	324.9	21.72	--	177	42.5
08-17-2010	0846	760	4.68	52.8	7.61	325.1	21.06	--	177	44.1
08-17-2010	0847	760	3.59	39.7	7.53	325.6	20.13	--	177	47.4
08-17-2010	0848	760	3.37	37.1	7.5	326.3	19.81	--	177	48.2
08-17-2010	0849	760	3.02	32.9	7.47	327.1	19.34	--	177	50
08-17-2010	0850	760	2.7	29.2	7.44	328.3	18.93	--	177	52.2
08-17-2010	0851	760	2.6	27.9	7.43	329	18.64	--	177	53.9
08-17-2010	0852	760	2.08	22.2	7.38	330.6	18.22	--	177	56.1
08-17-2010	0853	760	1.9	19.9	7.35	330	17.4	--	177	60.1
08-17-2010	0854	760	1.68	17.4	7.32	329.7	16.77	--	177	65.2
08-17-2010	0855	760	1.62	16.5	7.3	333.7	16.02	--	177	70.2
08-17-2010	0856	760	1.94	19.4	7.3	330	15.23	--	177	75.1
08-17-2010	0857	760	2.36	23.1	7.3	326.9	14.27	--	177	80.5
08-17-2010	0858	760	2.64	25.1	7.29	326.9	12.98	--	177	85.5
08-17-2010	0859	760	2.31	21.4	7.25	320.8	11.89	--	177	90.6

07059500 NORFORK LAKE NEAR NORFORK, AR—Continued

WATER-QUALITY DATA
WATER YEAR OCTOBER 2009 TO SEPTEMBER 2010

Part 6 of 6

[%, percent; ft, feet; m, meters; mg/L, milligrams per liter; mm Hg, millimeters of mercury; °C, degrees Celsius; µS/cm, microsiemens per centimeter]

Date	Sample start time	Barometric pressure, mm Hg (00025)	Dissolved oxygen, water, unfiltered, mg/L (00300)	Dissolved oxygen, water, unfiltered, % saturation (00301)	pH, water, unfiltered, field, standard units (00400)	Specific conductance, water, unfiltered, µS/cm at 25 °C (00095)	Temperature, water, °C (00010)	Transparency, water, in situ, Secchi disc, m (00078)	Depth of reservoir, ft (72025)	Sampling depth, ft (00003)
08-17-2010	0900	760	2.63	23.9	7.23	335.4	10.89	--	177	100.1
08-17-2010	0901	760	2.29	20.4	7.2	336.9	10.19	--	177	110
08-17-2010	0902	760	1.39	12.2	7.13	338.1	9.62	--	177	120.3
08-17-2010	0903	760	.43	3.8	7.08	342.9	9.21	--	177	130.1
08-17-2010	0904	760	.22	1.9	7.05	338.9	8.89	--	177	140.9
08-17-2010	0905	760	.09	.8	7.05	339	8.68	--	177	150.4
08-17-2010	0906	760	.07	.6	7.04	339.7	8.5	--	177	160.3
08-17-2010	0907	760	.07	.6	7.08	342.9	8.34	--	177	170.4
08-17-2010	0908	760	.07	.6	7.1	345.8	8.33	--	177	176.8
09-08-2010	0852	751	8.09	103.4	8.14	306.7	27.09	3.4	156	.5
09-08-2010	0853	751	8.07	103.2	8.15	306.7	27.13	--	156	10.1
09-08-2010	0854	751	8.06	103.1	8.15	306.4	27.12	--	156	20.1
09-08-2010	0855	751	8.07	103.2	8.15	306.2	27.12	--	156	30.2
09-08-2010	0856	751	5.79	72.7	7.66	328.2	26.07	--	156	36.1
09-08-2010	0857	751	3.14	38.9	7.31	337.5	25.35	--	156	37.1
09-08-2010	0858	751	2.46	30.0	7.24	338.9	24.46	--	156	39.2
09-08-2010	0859	751	2.89	35.0	7.25	336.4	24.2	--	156	40.1
09-08-2010	0900	751	3.21	38.6	7.27	334.3	23.7	--	156	42.2
09-08-2010	0901	751	2.49	29.4	7.24	333.1	22.84	--	156	45.1
09-08-2010	0902	751	2.48	28.8	7.25	330.5	22.03	--	156	48.2
09-08-2010	0904	751	1.57	18.1	7.21	331.3	21.48	--	156	50.2
09-08-2010	0905	751	.98	11.1	7.19	334.8	20.51	--	156	53.1
09-08-2010	0906	751	.76	8.5	7.18	335	19.86	--	156	56
09-08-2010	0907	751	.7	7.7	7.17	334.3	19.19	--	156	60.1
09-08-2010	0908	751	.33	3.6	7.11	334.7	18.16	--	156	64.2
09-08-2010	0909	751	.16	1.7	7.12	336.5	17.58	--	156	68.2
09-08-2010	0910	751	.3	3.2	7.12	335.8	17.23	--	156	70.1
09-08-2010	0911	751	.21	2.2	7.1	336.9	16.7	--	156	75.1
09-08-2010	0912	751	.66	6.8	7.11	338.2	15.76	--	156	80.1
09-08-2010	0913	751	1.05	10.5	7.11	337.3	14.67	--	156	85.2
09-08-2010	0914	751	1.23	12.0	7.09	335.6	13.71	--	156	90.2
09-08-2010	0915	751	1.48	14.2	7.08	334.9	12.67	--	156	97.1
09-08-2010	0916	751	1.61	15.3	7.07	335.1	12.32	--	156	100.1
09-08-2010	0918	751	1.21	11.2	7.04	336.5	11.34	--	156	104
09-08-2010	0920	751	.87	7.9	7.01	336.6	10.67	--	156	110.2
09-08-2010	0921	751	.13	1.2	6.96	343.7	10.03	--	156	120.2
09-08-2010	0922	751	.08	.7	6.94	347.6	9.66	--	156	130.1
09-08-2010	0923	751	.07	.6	6.94	347.1	9.24	--	156	140.1
09-08-2010	0924	751	.06	.5	6.93	349.5	8.93	--	156	150.2
09-08-2010	0925	751	.06	.5	6.9	352.8	8.79	--	156	156.5