

Date m/d/y	Time hh:mm:ss	Temp ° C	DOsat %	DO mg/L	Battery volts	Time hh:mm	WLA Site Name	Temp ° C
7/31/2007	0:00:40	25.91	92.8	7.54	12.8			
7/31/2007	0:15:40	25.82	92.3	7.52	12.8			
7/31/2007	0:30:40	25.75	92	7.5	12.7			
7/31/2007	0:45:40	25.68	91.7	7.48	12.7			
7/31/2007	1:00:40	25.6	91.3	7.47	12.7			
7/31/2007	1:15:40	25.51	91	7.45	12.7			
7/31/2007	1:30:40	25.42	90.7	7.43	12.7			
7/31/2007	1:45:40	25.31	90.3	7.42	12.7			
7/31/2007	2:00:40	25.22	90.1	7.41	12.7			
7/31/2007	2:15:40	25.1	89.8	7.41	12.7			
7/31/2007	2:30:40	24.99	89.4	7.39	12.7			
7/31/2007	2:45:40	24.87	89.2	7.38	12.7			
7/31/2007	3:00:40	24.76	88.9	7.38	12.7			
7/31/2007	3:15:40	24.66	88.6	7.37	12.7			
7/31/2007	3:30:40	24.56	88.4	7.36	12.7			
7/31/2007	3:45:40	24.47	88.2	7.36	12.7			
7/31/2007	4:00:40	24.38	88.1	7.36	12.7			
7/31/2007	4:15:40	24.29	87.9	7.36	12.7			
7/31/2007	4:30:40	24.2	87.7	7.35	12.7			
7/31/2007	4:45:40	24.12	87.4	7.35	12.7			
7/31/2007	5:00:40	24.03	87.2	7.34	12.7			
7/31/2007	5:15:40	23.95	87.1	7.34	12.7			
7/31/2007	5:30:40	23.87	87	7.34	12.7			
7/31/2007	5:45:40	23.79	86.9	7.34	12.7			
7/31/2007	6:00:40	23.73	86.9	7.35	12.7			
7/31/2007	6:15:40	23.69	86.9	7.36	12.7			
7/31/2007	6:30:40	23.65	87	7.37	12.7			
7/31/2007	6:45:40	23.63	87.3	7.4	12.7			
7/31/2007	7:00:40	23.61	87.5	7.42	12.7			
7/31/2007	7:15:40	23.59	87.8	7.45	12.7			
7/31/2007	7:30:40	23.6	88.2	7.48	12.7			
7/31/2007	7:45:40	23.65	88.7	7.51	12.7			
7/31/2007	8:00:40	23.71	89.2	7.55	12.7	<b>8:03</b>	<b>Pn3</b>	<b>23.1</b>
7/31/2007	8:15:40	23.78	89.8	7.59	12.7			
7/31/2007	8:30:40	23.85	90.3	7.63	12.7			
7/31/2007	8:45:40	23.93	91	7.67	12.7			
7/31/2007	9:00:40	24.03	91.4	7.69	12.7			
7/31/2007	9:15:40	24.13	92.4	7.76	12.7			
7/31/2007	9:30:40	24.25	93.2	7.81	12.7			
7/31/2007	9:45:40	24.37	93.8	7.84	12.7			
7/31/2007	10:00:40	24.51	94.6	7.89	12.7			
7/31/2007	10:15:40	24.64	95.4	7.93	12.7			
7/31/2007	10:30:40	24.79	96.2	7.98	12.7			
7/31/2007	10:45:40	24.94	96.9	8.02	12.7			
7/31/2007	11:00:40	25.09	97.8	8.07	12.7			
7/31/2007	11:15:40	25.26	98.7	8.12	12.7			
7/31/2007	11:30:40	25.43	99.5	8.16	12.7			

7/31/2007	11:45:40	25.56	100.2	8.2	12.7
7/31/2007	12:00:40	25.71	101.1	8.24	12.7
7/31/2007	12:15:40	25.88	101.8	8.28	12.7
7/31/2007	12:30:40	26.04	102.6	8.32	12.7
7/31/2007	12:45:40	26.21	103.3	8.35	12.7
7/31/2007	13:00:40	26.32	103.8	8.38	12.7
7/31/2007	13:15:40	26.47	104.5	8.41	12.7
7/31/2007	13:30:40	26.54	104.8	8.42	12.7
7/31/2007	13:45:40	26.69	105.4	8.44	12.7
7/31/2007	14:00:40	26.8	105.8	8.46	12.7
7/31/2007	14:15:40	26.86	106.2	8.48	12.7
7/31/2007	14:30:40	27.08	106.8	8.5	12.7
7/31/2007	14:45:40	27.27	107.4	8.51	12.7
7/31/2007	15:00:40	27.33	107.7	8.53	12.7
7/31/2007	15:15:40	27.35	107.8	8.54	12.7
7/31/2007	15:30:40	27.36	107.9	8.54	12.7
7/31/2007	15:45:40	27.35	107.8	8.53	12.7
7/31/2007	16:00:40	27.32	107.6	8.52	12.7
7/31/2007	16:15:40	27.41	107.8	8.53	12.7
7/31/2007	16:30:40	27.49	108	8.53	12.7
7/31/2007	16:45:40	27.55	108.1	8.53	12.7
7/31/2007	17:00:40	27.59	108	8.52	12.7
7/31/2007	17:15:40	27.61	108	8.52	12.7
7/31/2007	17:30:40	27.66	108.1	8.51	12.7
7/31/2007	17:45:40	27.68	108	8.5	12.7
7/31/2007	18:00:40	27.67	107.6	8.47	12.7
7/31/2007	18:15:40	27.64	107.3	8.45	12.6
7/31/2007	18:30:40	27.62	106.9	8.43	12.7
7/31/2007	18:45:40	27.58	106.3	8.38	12.7
7/31/2007	19:00:40	27.56	105.9	8.35	12.6
7/31/2007	19:15:40	27.54	105.4	8.31	12.7
7/31/2007	19:30:40	27.53	105	8.29	12.7
7/31/2007	19:45:40	27.51	104.4	8.24	12.6
7/31/2007	20:00:40	27.49	103.9	8.21	12.7
7/31/2007	20:15:40	27.46	103.3	8.17	12.6
7/31/2007	20:30:40	27.42	102.7	8.12	12.6
7/31/2007	20:45:40	27.39	102.2	8.08	12.7
7/31/2007	21:00:40	27.33	101.6	8.05	12.6
7/31/2007	21:15:40	27.3	101	8.01	12.6
7/31/2007	21:30:40	27.23	100.4	7.97	12.6
7/31/2007	21:45:40	27.19	100	7.95	12.6
7/31/2007	22:00:40	27.12	99.4	7.91	12.6
7/31/2007	22:15:40	27.05	98.9	7.88	12.6
7/31/2007	22:30:40	26.99	98.4	7.84	12.6
7/31/2007	22:45:40	26.9	97.8	7.81	12.6
7/31/2007	23:00:40	26.82	97.3	7.78	12.6
7/31/2007	23:15:40	26.75	96.8	7.75	12.6
7/31/2007	23:30:40	26.66	96.3	7.72	12.6
7/31/2007	23:45:40	26.57	95.8	7.69	12.6
8/1/2007	0:00:40	26.47	95.3	7.67	12.6
8/1/2007	0:15:40	26.37	94.9	7.65	12.6

14:37

Pn3

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8/1/2007	0:30:40	26.27	94.5	7.63	12.6			
8/1/2007	0:45:40	26.18	94.1	7.61	12.6			
8/1/2007	1:00:40	26.08	93.7	7.59	12.6			
8/1/2007	1:15:40	25.99	93.4	7.58	12.6			
8/1/2007	1:30:40	25.89	93	7.56	12.6			
8/1/2007	1:45:40	25.79	92.7	7.55	12.6			
8/1/2007	2:00:40	25.69	92.4	7.54	12.6			
8/1/2007	2:15:40	25.6	92.2	7.53	12.6			
8/1/2007	2:30:40	25.52	91.8	7.52	12.6			
8/1/2007	2:45:40	25.44	91.6	7.51	12.6			
8/1/2007	3:00:40	25.36	91.4	7.51	12.6			
8/1/2007	3:15:40	25.28	91.2	7.5	12.6			
8/1/2007	3:30:40	25.19	91	7.49	12.6			
8/1/2007	3:45:40	25.1	90.8	7.49	12.6			
8/1/2007	4:00:40	25.02	90.6	7.48	12.6			
8/1/2007	4:15:40	24.94	90.4	7.48	12.6			
8/1/2007	4:30:40	24.86	90.1	7.47	12.6			
8/1/2007	4:45:40	24.79	89.9	7.46	12.5			
8/1/2007	5:00:40	24.69	89.7	7.46	12.6			
8/1/2007	5:15:40	24.62	89.5	7.45	12.6			
8/1/2007	5:30:40	24.55	89.4	7.45	12.5			
8/1/2007	5:45:40	24.48	89.3	7.45	12.6			
8/1/2007	6:00:40	24.4	89.3	7.46	12.5			
8/1/2007	6:15:40	24.34	89.4	7.48	12.5			
8/1/2007	6:30:40	24.3	89.6	7.51	12.6			
8/1/2007	6:45:40	24.29	90	7.54	12.5			
8/1/2007	7:00:40	24.29	90.4	7.57	12.5			
8/1/2007	7:15:40	24.28	90.7	7.6	12.6			
8/1/2007	7:30:40	24.29	91.2	7.63	12.6			
8/1/2007	7:45:40	24.3	91.4	7.65	12.5			
8/1/2007	8:00:40	24.34	91.9	7.69	12.6	<b>7:54</b>	<b>Pn3</b>	<b>23.7</b>
8/1/2007	8:15:40	24.4	92.4	7.72	12.5			
8/1/2007	8:30:40	24.47	93.1	7.77	12.5			
8/1/2007	8:45:40	24.55	93.7	7.81	12.6			
8/1/2007	9:00:40	24.63	94.5	7.86	12.5			
8/1/2007	9:15:40	24.74	95.2	7.91	12.5			
8/1/2007	9:30:40	24.85	96	7.95	12.5			
8/1/2007	9:45:40	24.96	96.8	8	12.5			
8/1/2007	10:00:40	25.09	97.6	8.06	12.5			
8/1/2007	10:15:40	25.23	98.5	8.11	12.5			
8/1/2007	10:30:40	25.37	99.3	8.15	12.5			
8/1/2007	10:45:40	25.5	100.2	8.21	12.5			
8/1/2007	11:00:40	25.66	101.1	8.25	12.5			
8/1/2007	11:15:40	25.82	101.9	8.3	12.5			
8/1/2007	11:30:40	25.99	102.8	8.34	12.5			
8/1/2007	11:45:40	26.12	103.6	8.38	12.5			
8/1/2007	12:00:40	26.27	104.3	8.42	12.4			
8/1/2007	12:15:40	26.47	105.2	8.46	12.5			
8/1/2007	12:30:40	26.61	106	8.5	12.4			
8/1/2007	12:45:40	26.75	106.6	8.53	12.4			
8/1/2007	13:00:40	26.92	107.2	8.56	12.5			

8/1/2007	13:15:40	27.06	107.9	8.59	12.5			
8/1/2007	13:30:40	27.2	108.6	8.62	12.4			
8/1/2007	13:45:40	27.32	109	8.64	12.4			
8/1/2007	14:00:40	27.44	109.6	8.67	12.4			
8/1/2007	14:15:40	27.57	110.2	8.69	12.4			
8/1/2007	14:30:40	27.62	110.6	8.71	12.5	<b>14:27</b>	<b>Pn3</b>	<b>28.1</b>
8/1/2007	14:45:40	27.64	110.8	8.73	12.4			
8/1/2007	15:00:40	27.73	111.2	8.74	12.5			
8/1/2007	15:15:40	27.76	111.2	8.74	12.4			
8/1/2007	15:30:40	27.8	111.3	8.75	12.4			
8/1/2007	15:45:40	27.88	111.7	8.77	12.4			
8/1/2007	16:00:40	27.94	112	8.77	12.4			
8/1/2007	16:15:40	28.02	112.2	8.78	12.4			
8/1/2007	16:30:40	28.03	112.4	8.8	12.4			
8/1/2007	16:45:40	28.05	112.6	8.8	12.4			
8/1/2007	17:00:40	28.06	112.6	8.81	12.4			
8/1/2007	17:15:40	28.06	112.7	8.81	12.4			
8/1/2007	17:30:40	28.06	112.7	8.81	12.4			
8/1/2007	17:45:40	28.06	112.7	8.81	12.4			
8/1/2007	18:00:40	28.03	112.4	8.79	12.4			
8/1/2007	18:15:40	27.98	112.1	8.78	12.4			
8/1/2007	18:30:40	27.9	111.6	8.75	12.4			
8/1/2007	18:45:40	27.83	110.9	8.71	12.4			
8/1/2007	19:00:40	27.78	110.3	8.66	12.4			
8/1/2007	19:15:40	27.74	109.7	8.63	12.4			
8/1/2007	19:30:40	27.69	109.1	8.59	12.4			
8/1/2007	19:45:40	27.64	108.3	8.53	12.4			
8/1/2007	20:00:40	27.59	107.6	8.48	12.4			
8/1/2007	20:15:40	27.53	106.9	8.44	12.4			
8/1/2007	20:30:40	27.49	106	8.37	12.4			
8/1/2007	20:45:40	27.43	105.2	8.32	12.4			
8/1/2007	21:00:40	27.4	104.6	8.27	12.4			
8/1/2007	21:15:40	27.34	103.9	8.23	12.4			
8/1/2007	21:30:40	27.3	103.2	8.18	12.4			
8/1/2007	21:45:40	27.27	102.8	8.15	12.4			
8/1/2007	22:00:40	27.24	102.1	8.1	12.4			
8/1/2007	22:15:40	27.18	101.5	8.07	12.4			
8/1/2007	22:30:40	27.12	101	8.03	12.4			
8/1/2007	22:45:40	27.05	100.4	7.99	12.4			
8/1/2007	23:00:40	26.96	99.8	7.95	12.4			
8/1/2007	23:15:40	26.86	99.2	7.92	12.4			
8/1/2007	23:30:40	26.77	98.7	7.89	12.4			
8/1/2007	23:45:40	26.67	98.1	7.87	12.4			
8/2/2007	0:00:40	26.58	97.5	7.83	12.4			
8/2/2007	0:15:40	26.5	97.1	7.81	12.4			
8/2/2007	0:30:40	26.4	96.7	7.79	12.4			
8/2/2007	0:45:40	26.3	96.3	7.77	12.4			
8/2/2007	1:00:40	26.22	95.7	7.74	12.4			
8/2/2007	1:15:40	26.12	95.3	7.72	12.4			
8/2/2007	1:30:40	26.02	95	7.71	12.4			
8/2/2007	1:45:40	25.91	94.7	7.69	12.4			

8/2/2007	2:00:40	25.8	94.3	7.68	12.4			
8/2/2007	2:15:40	25.7	94	7.67	12.4			
8/2/2007	2:30:40	25.6	93.6	7.65	12.4			
8/2/2007	2:45:40	25.5	93.3	7.64	12.4			
8/2/2007	3:00:40	25.4	93	7.63	12.4			
8/2/2007	3:15:40	25.28	92.7	7.63	12.4			
8/2/2007	3:30:40	25.16	92.5	7.62	12.4			
8/2/2007	3:45:40	25.06	92.3	7.62	12.4			
8/2/2007	4:00:40	24.96	92	7.61	12.4			
8/2/2007	4:15:40	24.87	91.8	7.6	12.4			
8/2/2007	4:30:40	24.79	91.6	7.6	12.3			
8/2/2007	4:45:40	24.71	91.4	7.6	12.4			
8/2/2007	5:00:40	24.64	91.2	7.59	12.3			
8/2/2007	5:15:40	24.57	91.1	7.59	12.3			
8/2/2007	5:30:40	24.49	90.9	7.59	12.4			
8/2/2007	5:45:40	24.43	90.9	7.59	12.3			
8/2/2007	6:00:40	24.37	90.8	7.59	12.4			
8/2/2007	6:15:40	24.31	90.8	7.6	12.4			
8/2/2007	6:30:40	24.26	90.8	7.6	12.4			
8/2/2007	6:45:40	24.21	90.9	7.62	12.4			
8/2/2007	7:00:40	24.18	91	7.64	12.3			
8/2/2007	7:15:40	24.17	91.4	7.67	12.3			
8/2/2007	7:30:40	24.17	92	7.72	12.3			
8/2/2007	7:45:40	24.18	92.7	7.78	12.3	<b>7:48</b>	<b>Pn3</b>	<b>24</b>
8/2/2007	8:00:40	24.21	93.4	7.83	12.3			
8/2/2007	8:15:40	24.26	94.2	7.89	12.3			
8/2/2007	8:30:40	24.28	94.7	7.93	12.3			
8/2/2007	8:45:40	24.33	95.2	7.96	12.3			
8/2/2007	9:00:40	24.43	96.3	8.04	12.3			
8/2/2007	9:15:40	24.51	97.1	8.09	12.3			
8/2/2007	9:30:40	24.62	98	8.16	12.3			
8/2/2007	9:45:40	24.74	99.1	8.23	12.3			
8/2/2007	10:00:40	24.86	100.1	8.29	12.3			
8/2/2007	10:15:40	24.99	101	8.35	12.3			
8/2/2007	10:30:40	25.12	102	8.41	12.3			
8/2/2007	10:45:40	25.26	102.9	8.47	12.3			
8/2/2007	11:00:40	25.39	103.9	8.53	12.3			
8/2/2007	11:15:40	25.56	104.8	8.57	12.3			
8/2/2007	11:30:40	25.69	105.8	8.63	12.3			
8/2/2007	11:45:40	25.84	106.7	8.68	12.3			
8/2/2007	12:00:40	25.98	107.6	8.74	12.3			
8/2/2007	12:15:40	26.15	108.5	8.78	12.3			
8/2/2007	12:30:40	26.29	109.4	8.83	12.3			
8/2/2007	12:45:40	26.45	110.3	8.88	12.3			
8/2/2007	13:00:40	26.57	111.1	8.92	12.3			
8/2/2007	13:15:40	26.73	111.7	8.95	12.3			
8/2/2007	13:30:40	26.86	112.3	8.97	12.3			
8/2/2007	13:45:40	27	113.1	9.01	12.3			
8/2/2007	14:00:40	27.16	113.5	9.02	12.3			
8/2/2007	14:15:40	27.29	114.2	9.05	12.3			
8/2/2007	14:30:40	27.41	114.8	9.08	12.3	<b>14:36</b>	<b>Pn3</b>	<b>28.7</b>

8/2/2007 14:45:40 26.22 110.8 8.96 12.6

DO mg/L	DOsat %	Reference Description
		Bridge in N Chester PN3

### Chester

7.5      87.6    ~125 ft. downstream, mid-channel

**8.4 107.3 ~125 ft. downstream, mid-channel**



7.3 86.2 ~125 ft. downstream, mid-channel

**8.4 107.5 ~125 ft. downstream, mid-channel**

**7.4      87.9    ~125 ft. downstream, mid-channel**

**8.3      107.3    ~125 ft. downstream, mid-channel**

Date m/d/y	Time hh:mm:ss	Temp ° C	DOsat %	DO mg/L	Depth feet	pH	pH mV	Battery volts	Time hh:mm
7/31/2007	0:00:40	27.77	150.9	11.86	6.649	7.23	-44.9	12.6	
7/31/2007	0:15:40	27.75	147.3	11.58	6.634	7.23	-44.5	12.7	
7/31/2007	0:30:40	27.73	144.3	11.35	6.619	7.22	-43.9	12.6	
7/31/2007	0:45:40	27.71	141.6	11.14	6.606	7.21	-43.5	12.6	
7/31/2007	1:00:40	27.65	138.7	10.92	6.607	7.18	-42.2	12.6	
7/31/2007	1:15:40	27.61	136.4	10.75	6.648	7.17	-41.6	12.6	
7/31/2007	1:30:40	27.56	134.6	10.61	6.624	7.15	-40.5	12.6	
7/31/2007	1:45:40	27.53	132.6	10.47	6.612	7.14	-39.9	12.6	
7/31/2007	2:00:40	27.53	130.7	10.32	6.646	7.14	-40.2	12.6	
7/31/2007	2:15:40	27.5	128.8	10.17	6.602	7.12	-39.3	12.6	
7/31/2007	2:30:40	27.47	127	10.04	6.592	7.11	-38.8	12.6	
7/31/2007	2:45:40	27.42	125.2	9.9	6.625	7.11	-38.5	12.6	
7/31/2007	3:00:40	27.39	123.4	9.77	6.591	7.09	-37.4	12.6	
7/31/2007	3:15:40	27.35	121.7	9.64	6.613	7.07	-36.7	12.6	
7/31/2007	3:30:40	27.33	120	9.51	6.617	7.06	-36.1	12.6	
7/31/2007	3:45:40	27.27	118.4	9.39	6.583	7.04	-34.9	12.6	
7/31/2007	4:00:40	27.2	116.8	9.27	6.565	7.01	-33.5	12.6	
7/31/2007	4:15:40	27.13	115.3	9.16	6.607	6.99	-32.7	12.6	
7/31/2007	4:30:40	27.08	114.1	9.07	6.586	6.98	-31.9	12.6	
7/31/2007	4:45:40	27	112.9	9	6.583	6.95	-30.6	12.6	
7/31/2007	5:00:40	26.98	112	8.93	6.587	6.94	-30.2	12.5	
7/31/2007	5:15:40	26.93	111	8.86	6.609	6.94	-29.8	12.5	
7/31/2007	5:30:40	26.9	110.1	8.79	6.611	6.92	-29.1	12.5	
7/31/2007	5:45:40	26.87	109.2	8.72	6.635	6.91	-28.5	12.5	
7/31/2007	6:00:40	26.83	108.3	8.66	6.574	6.91	-28.4	12.5	
7/31/2007	6:15:40	26.78	107.5	8.6	6.585	6.9	-27.7	12.5	
7/31/2007	6:30:40	26.76	107	8.56	6.562	6.89	-27.6	12.5	
7/31/2007	6:45:40	26.75	106.4	8.52	6.616	6.9	-27.8	12.5	
7/31/2007	7:00:40	26.74	105.9	8.47	6.617	6.9	-27.8	12.5	
7/31/2007	7:15:40	26.73	105.5	8.45	6.614	6.9	-27.8	12.5	
7/31/2007	7:30:40	26.72	105.2	8.43	6.594	6.9	-27.9	12.5	
7/31/2007	7:45:40	26.71	105.1	8.41	6.576	6.9	-27.9	12.5	7:48
7/31/2007	8:00:40	26.77	105.1	8.41	6.534	6.92	-28.7	12.5	
7/31/2007	8:15:40	26.75	104.9	8.4	6.537	6.92	-29.2	12.5	
7/31/2007	8:30:40	26.77	105.2	8.42	6.543	6.93	-29.4	12.5	
7/31/2007	8:45:40	26.77	104.6	8.36	6.5	6.93	-29.6	12.5	
7/31/2007	9:00:40	26.8	104.4	8.35	6.476	6.94	-29.8	12.5	
7/31/2007	9:15:40	26.84	104.3	8.34	6.498	6.94	-30.1	12.5	
7/31/2007	9:30:40	26.83	104.2	8.33	6.467	6.94	-30	12.5	
7/31/2007	9:45:40	27	105.1	8.38	6.411	6.94	-30	12.5	
7/31/2007	10:00:40	26.96	104.5	8.34	6.425	6.94	-29.7	12.5	
7/31/2007	10:15:40	26.92	104.4	8.33	6.34	6.95	-30.3	12.5	
7/31/2007	10:30:40	26.9	104.1	8.31	6.37	6.95	-30.5	12.5	
7/31/2007	10:45:40	26.93	104.3	8.32	6.388	6.95	-30.6	12.5	
7/31/2007	11:00:40	26.91	103.8	8.29	6.344	6.96	-30.8	12.5	
7/31/2007	11:15:40	27.05	104.5	8.32	6.348	6.98	-32	12.5	
7/31/2007	11:30:40	27.05	104.3	8.31	6.38	6.99	-32.4	12.5	

7/31/2007	11:45:40	27.07	104.3	8.3	6.39	6.99	-32.3	12.4
7/31/2007	12:00:40	27.11	104.3	8.29	6.335	7	-32.8	12.5
7/31/2007	12:15:40	27.15	104.3	8.29	6.231	7	-32.8	12.4
7/31/2007	12:30:40	27.2	104.5	8.3	6.276	7	-33.1	12.4
7/31/2007	12:45:40	27.17	104.5	8.3	6.164	7	-33.2	12.4
7/31/2007	13:00:40	27.22	104.5	8.29	6.242	7.01	-33.3	12.4
7/31/2007	13:15:40	27.19	104.5	8.3	6.195	7.02	-34.2	12.4
7/31/2007	13:30:40	27.16	104.3	8.28	6.199	7.01	-33.6	12.4
7/31/2007	13:45:40	27.25	104.7	8.31	6.226	7.02	-34.2	12.4
7/31/2007	14:00:40	27.27	104.9	8.32	6.148	7.03	-34.7	12.4
7/31/2007	14:15:40	27.24	105.1	8.34	6.195	7.04	-34.9	12.4
7/31/2007	14:30:40	27.27	105.2	8.34	6.222	7.05	-35.3	12.4
7/31/2007	14:45:40	27.39	106	8.38	6.139	7.07	-36.6	12.4
7/31/2007	15:00:40	27.38	106.2	8.41	6.186	7.09	-37.5	12.4
7/31/2007	15:15:40	27.39	106.7	8.44	6.165	7.09	-37.5	12.4
7/31/2007	15:30:40	27.45	107.3	8.48	6.143	7.11	-38.3	12.4
7/31/2007	15:45:40	27.44	107.4	8.49	6.165	7.12	-38.8	12.4
7/31/2007	16:00:40	27.57	108.2	8.53	6.197	7.13	-39.5	12.4
7/31/2007	16:15:40	27.56	108.5	8.56	6.181	7.14	-40.2	12.4
7/31/2007	16:30:40	27.67	109.3	8.6	6.173	7.18	-41.9	12.4
7/31/2007	16:45:40	27.7	109.6	8.62	6.157	7.18	-42.2	12.4
7/31/2007	17:00:40	27.73	109.6	8.62	6.157	7.2	-43	12.4
7/31/2007	17:15:40	27.91	110.4	8.65	6.143	7.28	-47.2	12.3
7/31/2007	17:30:40	27.97	110.5	8.66	6.125	7.27	-46.7	12.3
7/31/2007	17:45:40	27.91	110.1	8.63	6.145	7.25	-45.5	12.3
7/31/2007	18:00:40	27.98	110.4	8.64	6.157	7.26	-46.4	12.3
7/31/2007	18:15:40	27.92	109.9	8.61	6.221	7.26	-46.2	12.3
7/31/2007	18:30:40	28	110.2	8.62	6.219	7.28	-47.3	12.3
7/31/2007	18:45:40	28.06	110.3	8.63	6.415	7.29	-47.5	12.4
7/31/2007	19:00:40	28.1	110.5	8.63	6.366	7.31	-49	12.3
7/31/2007	19:15:40	28.09	110.2	8.61	6.351	7.31	-48.9	12.3
7/31/2007	19:30:40	28.13	110.3	8.61	6.315	7.31	-48.7	12.4
7/31/2007	19:45:40	28.19	110.4	8.61	6.314	7.32	-49	12.3
7/31/2007	20:00:40	28.18	109.9	8.57	6.317	7.31	-48.6	12.3
7/31/2007	20:15:40	28.2	109.7	8.56	6.373	7.31	-48.9	12.3
7/31/2007	20:30:40	28.21	109.5	8.54	6.379	7.31	-48.5	12.3
7/31/2007	20:45:40	28.24	109.4	8.53	6.422	7.3	-48.2	12.3
7/31/2007	21:00:40	28.24	109.1	8.5	6.438	7.3	-48	12.3
7/31/2007	21:15:40	28.29	108.9	8.48	6.437	7.29	-47.9	12.3
7/31/2007	21:30:40	28.28	108.6	8.46	6.48	7.29	-47.7	12.3
7/31/2007	21:45:40	28.28	108.4	8.44	6.509	7.28	-47.2	12.3
7/31/2007	22:00:40	28.3	108	8.41	6.5	7.28	-46.9	12.3
7/31/2007	22:15:40	28.31	107.9	8.4	6.524	7.28	-47.2	12.3
7/31/2007	22:30:40	28.31	107.5	8.37	6.521	7.28	-47.3	12.3
7/31/2007	22:45:40	28.31	107.1	8.34	6.529	7.27	-46.9	12.3
7/31/2007	23:00:40	28.31	106.7	8.31	6.537	7.25	-45.7	12.3
7/31/2007	23:15:40	28.29	106.3	8.28	6.547	7.24	-45.3	12.3
7/31/2007	23:30:40	28.27	105.9	8.25	6.526	7.23	-44.7	12.3
7/31/2007	23:45:40	28.28	105.8	8.24	6.544	7.23	-44.9	12.3
8/1/2007	0:00:40	28.27	105.3	8.21	6.551	7.23	-44.6	12.3
8/1/2007	0:15:40	28.26	105	8.18	6.568	7.22	-44.3	12.3

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8/1/2007	0:30:40	28.23	104.7	8.16	6.582	7.22	-44.1	12.3
8/1/2007	0:45:40	28.16	103.9	8.11	6.671	7.2	-43	12.3
8/1/2007	1:00:40	28.13	103.6	8.09	6.649	7.18	-42.2	12.3
8/1/2007	1:15:40	28.04	103	8.06	6.627	7.15	-40.5	12.3
8/1/2007	1:30:40	28.01	102.6	8.03	6.596	7.13	-39.8	12.3
8/1/2007	1:45:40	27.95	102.2	8.01	6.598	7.13	-39.6	12.3
8/1/2007	2:00:40	27.89	101.6	7.97	6.599	7.12	-39.3	12.3
8/1/2007	2:15:40	27.86	101.2	7.94	6.581	7.1	-38	12.3
8/1/2007	2:30:40	27.8	100.9	7.92	6.587	7.08	-37.2	12.3
8/1/2007	2:45:40	27.66	100.1	7.88	6.564	7.06	-36.1	12.3
8/1/2007	3:00:40	27.71	99.9	7.86	6.59	7.06	-36	12.3
8/1/2007	3:15:40	27.61	99.3	7.83	6.593	7.04	-35.1	12.3
8/1/2007	3:30:40	27.54	99	7.81	6.559	7.04	-34.8	12.3
8/1/2007	3:45:40	27.51	98.6	7.78	6.554	7.01	-33.6	12.3
8/1/2007	4:00:40	27.43	98.2	7.76	6.536	7	-33.2	12.3
8/1/2007	4:15:40	27.33	97.7	7.74	6.523	6.98	-32	12.3
8/1/2007	4:30:40	27.31	97.6	7.73	6.521	6.98	-32.2	12.3
8/1/2007	4:45:40	27.22	97.1	7.71	6.597	6.95	-30.7	12.3
8/1/2007	5:00:40	27.2	96.9	7.69	6.611	6.94	-30.2	12.3
8/1/2007	5:15:40	27.17	96.6	7.67	6.606	6.96	-30.8	12.3
8/1/2007	5:30:40	27.13	96.4	7.66	6.584	6.94	-30.1	12.3
8/1/2007	5:45:40	27.09	96.2	7.65	6.603	6.93	-29.7	12.3
8/1/2007	6:00:40	27.08	96	7.63	6.672	6.93	-29.6	12.3
8/1/2007	6:15:40	27.03	96	7.64	6.673	6.92	-28.7	12.3
8/1/2007	6:30:40	26.99	95.8	7.64	6.562	6.91	-28.6	12.3
8/1/2007	6:45:40	26.96	95.8	7.64	6.551	6.92	-28.9	12.3
8/1/2007	7:00:40	26.97	95.7	7.63	6.482	6.91	-28.7	12.3
8/1/2007	7:15:40	26.96	95.9	7.64	6.387	6.91	-28.7	12.3
8/1/2007	7:30:40	26.94	95.5	7.62	6.527	6.91	-28.4	12.3
8/1/2007	7:45:40	26.92	95.6	7.63	6.394	6.91	-28.3	12.3
8/1/2007	8:00:40	26.9	95.6	7.63	6.391	6.9	-28	12.3
8/1/2007	8:15:40	26.9	95.7	7.64	6.507	6.9	-27.9	12.3
8/1/2007	8:30:40	26.9	95.8	7.65	6.462	6.91	-28.4	12.3
8/1/2007	8:45:40	26.93	95.8	7.64	6.48	6.91	-28.4	12.3
8/1/2007	9:00:40	26.94	95.9	7.65	6.499	6.91	-28.4	12.3
8/1/2007	9:15:40	26.97	95.8	7.64	6.524	6.91	-28.4	12.2
8/1/2007	9:30:40	26.98	96	7.65	6.507	6.92	-28.7	12.2
8/1/2007	9:45:40	27.02	96.2	7.66	6.453	6.92	-29.2	12.3
8/1/2007	10:00:40	27.02	96.3	7.67	6.463	6.92	-29.1	12.3
8/1/2007	10:15:40	26.99	96.3	7.68	6.431	6.92	-29.2	12.2
8/1/2007	10:30:40	27.1	97.1	7.73	6.314	6.93	-29.5	12.2
8/1/2007	10:45:40	26.97	96.1	7.66	6.386	6.92	-29.1	12.2
8/1/2007	11:00:40	27.04	96.5	7.69	6.38	6.93	-29.5	12.2
8/1/2007	11:15:40	27.05	96.8	7.7	6.414	6.94	-29.9	12.2
8/1/2007	11:30:40	27.12	96.8	7.7	6.412	6.96	-31.2	12.2
8/1/2007	11:45:40	27.23	97	7.7	6.36	6.96	-31	12.2
8/1/2007	12:00:40	27.18	97	7.71	6.411	6.97	-31.5	12.2
8/1/2007	12:15:40	27.2	97.4	7.73	6.391	6.97	-31.6	12.2
8/1/2007	12:30:40	27.2	97.4	7.73	6.333	6.97	-31.4	12.2
8/1/2007	12:45:40	27.29	97.8	7.75	6.327	6.98	-32	12.2
8/1/2007	13:00:40	27.28	97.6	7.74	6.315	6.99	-32.5	12.2

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8/1/2007	13:15:40	27.34	98.2	7.78	6.35	7	-33	12.2
8/1/2007	13:30:40	27.36	98.4	7.79	6.378	7.01	-33.6	12.2
8/1/2007	13:45:40	27.4	98.7	7.81	6.285	7.02	-34.1	12.2
8/1/2007	14:00:40	27.37	98.7	7.81	6.313	7.02	-33.8	12.2
8/1/2007	14:15:40	27.35	98.9	7.83	6.273	7.01	-33.5	12.2
8/1/2007	14:30:40	27.42	99.5	7.87	6.266	7.02	-33.8	12.2
8/1/2007	14:45:40	27.54	100	7.89	6.331	7.06	-35.8	12.2
8/1/2007	15:00:40	27.62	100.2	7.89	6.303	7.07	-36.4	12.2
8/1/2007	15:15:40	27.61	100.7	7.93	6.272	7.1	-37.9	12.2
8/1/2007	15:30:40	27.67	100.5	7.92	6.222	7.11	-38.6	12.2
8/1/2007	15:45:40	27.67	100.8	7.94	6.205	7.09	-37.7	12.2
8/1/2007	16:00:40	27.59	100.4	7.92	6.216	7.08	-36.9	12.2
8/1/2007	16:15:40	27.56	100.4	7.92	6.205	7.07	-36.4	12.2
8/1/2007	16:30:40	27.65	100.7	7.93	6.27	7.11	-38.6	12.2
8/1/2007	16:45:40	27.7	101.5	7.98	6.236	7.13	-39.4	12.2
8/1/2007	17:00:40	27.79	101.9	8.01	6.251	7.16	-40.9	12.2
8/1/2007	17:15:40	27.81	102.2	8.02	6.232	7.18	-42.1	12.2
8/1/2007	17:30:40	27.91	102.6	8.04	6.212	7.2	-43	12.2
8/1/2007	17:45:40	27.94	102.7	8.04	6.22	7.21	-43.8	12.2
8/1/2007	18:00:40	28.1	103.1	8.06	6.222	7.22	-44.4	12.2
8/1/2007	18:15:40	28.15	103.4	8.07	6.241	7.25	-45.8	12.2
8/1/2007	18:30:40	28.2	103.7	8.08	6.269	7.27	-46.7	12.2
8/1/2007	18:45:40	28.24	103.7	8.08	6.275	7.28	-47.1	12.2
8/1/2007	19:00:40	28.3	103.8	8.08	6.37	7.29	-47.7	12.2
8/1/2007	19:15:40	28.32	103.7	8.07	6.374	7.29	-47.7	12.2
8/1/2007	19:30:40	28.34	103.5	8.06	6.458	7.28	-47.2	12.2
8/1/2007	19:45:40	28.35	103.4	8.05	6.464	7.27	-46.6	12.2
8/1/2007	20:00:40	28.36	103.5	8.05	6.494	7.27	-46.8	12.2
8/1/2007	20:15:40	28.37	103.2	8.03	6.557	7.26	-46.2	12.2
8/1/2007	20:30:40	28.35	103	8.01	6.613	7.26	-46	12.1
8/1/2007	20:45:40	28.37	102.8	8	6.561	7.25	-45.5	12.1
8/1/2007	21:00:40	28.38	102.7	7.99	6.604	7.25	-45.6	12.2
8/1/2007	21:15:40	28.39	102.5	7.97	6.587	7.25	-45.9	12.1
8/1/2007	21:30:40	28.39	102.3	7.96	6.643	7.24	-45.3	12.1
8/1/2007	21:45:40	28.4	102.2	7.95	6.657	7.25	-45.7	12.1
8/1/2007	22:00:40	28.39	102.1	7.94	6.671	7.26	-46	12.1
8/1/2007	22:15:40	28.38	101.9	7.92	6.658	7.25	-45.7	12.1
8/1/2007	22:30:40	28.37	101.8	7.91	6.622	7.25	-45.5	12.1
8/1/2007	22:45:40	28.38	101.6	7.9	6.638	7.25	-45.8	12.1
8/1/2007	23:00:40	28.38	101.4	7.89	6.649	7.25	-45.9	12.1
8/1/2007	23:15:40	28.37	101.3	7.88	6.671	7.26	-46	12.1
8/1/2007	23:30:40	28.38	101	7.85	6.614	7.25	-45.5	12.1
8/1/2007	23:45:40	28.35	100.7	7.83	6.696	7.24	-44.9	12.1
8/2/2007	0:00:40	28.28	100.3	7.82	6.62	7.22	-43.9	12.1
8/2/2007	0:15:40	28.24	100.1	7.8	6.643	7.21	-43.6	12.1
8/2/2007	0:30:40	28.22	99.9	7.79	6.725	7.2	-43.2	12.1
8/2/2007	0:45:40	28.16	99.7	7.78	6.73	7.2	-43.1	12.1
8/2/2007	1:00:40	28.1	99.3	7.76	6.769	7.16	-41	12.1
8/2/2007	1:15:40	28.04	99	7.74	6.751	7.14	-40.2	12.1
8/2/2007	1:30:40	27.95	98.6	7.73	6.723	7.13	-39.6	12.1
8/2/2007	1:45:40	27.94	98.4	7.71	6.723	7.12	-38.9	12.1

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8/2/2007	2:00:40	27.85	98.1	7.7	6.794	7.11	-38.4	12.1
8/2/2007	2:15:40	27.82	97.9	7.69	6.732	7.09	-37.7	12.1
8/2/2007	2:30:40	27.76	97.7	7.68	6.751	7.09	-37.6	12.1
8/2/2007	2:45:40	27.7	97.4	7.66	6.7	7.07	-36.6	12.1
8/2/2007	3:00:40	27.65	97.2	7.65	6.677	7.06	-35.9	12.1
8/2/2007	3:15:40	27.62	97	7.64	6.628	7.07	-36.6	12.1
8/2/2007	3:30:40	27.58	96.8	7.63	6.67	7.05	-35.7	12.1
8/2/2007	3:45:40	27.54	96.6	7.62	6.704	7.04	-35	12.1
8/2/2007	4:00:40	27.48	96.4	7.61	6.699	7.03	-34.5	12
8/2/2007	4:15:40	27.42	96.1	7.6	6.714	7.01	-33.5	12.1
8/2/2007	4:30:40	27.37	96	7.6	6.685	7.01	-33.3	12.1
8/2/2007	4:45:40	27.32	95.8	7.59	6.66	6.99	-32.5	12.1
8/2/2007	5:00:40	27.3	95.8	7.59	6.636	6.99	-32.5	12
8/2/2007	5:15:40	27.27	95.8	7.59	6.681	6.98	-31.8	12
8/2/2007	5:30:40	27.22	95.7	7.6	6.711	6.97	-31.7	12.1
8/2/2007	5:45:40	27.18	95.8	7.61	6.643	6.96	-31	12
8/2/2007	6:00:40	27.14	95.7	7.6	6.691	6.96	-31.1	12.1
8/2/2007	6:15:40	27.11	95.7	7.61	6.737	6.95	-30.5	12.1
8/2/2007	6:30:40	27.09	95.7	7.62	6.736	6.95	-30.3	12
8/2/2007	6:45:40	27.06	95.8	7.62	6.677	6.95	-30.3	12.1
8/2/2007	7:00:40	27.01	95.8	7.63	6.691	6.94	-30.2	12
8/2/2007	7:15:40	27.05	95.8	7.63	6.737	6.95	-30.7	12
8/2/2007	7:30:40	27.03	95.8	7.63	6.737	6.96	-30.8	12.1
8/2/2007	7:45:40	27	95.9	7.64	6.726	6.95	-30.3	12
8/2/2007	8:00:40	27.03	96	7.64	6.807	6.95	-30.6	12
8/2/2007	8:15:40	27.02	96.1	7.65	6.793	6.95	-30.5	12.1
8/2/2007	8:30:40	27.01	96.1	7.65	6.808	6.95	-30.3	12
8/2/2007	8:45:40	27.01	96.1	7.66	6.821	6.96	-30.8	12
8/2/2007	9:00:40	27	96.1	7.66	6.767	6.95	-30.3	12
8/2/2007	9:15:40	26.99	96	7.65	6.726	6.95	-30.2	12
8/2/2007	9:30:40	26.99	96	7.65	6.786	6.94	-30.2	12.1
8/2/2007	9:45:40	27	96.1	7.66	6.826	6.95	-30.3	12
8/2/2007	10:00:40	27.01	96	7.65	6.846	6.94	-29.9	12
8/2/2007	10:15:40	27.01	96.2	7.67	6.837	6.95	-30.6	12
8/2/2007	10:30:40	27.04	96.5	7.68	6.827	6.96	-31.1	12.1
8/2/2007	10:45:40	27.05	96.6	7.69	6.826	6.96	-30.9	12
8/2/2007	11:00:40	27.06	96.9	7.71	6.815	6.95	-30.6	12
8/2/2007	11:15:40	27.04	96.8	7.71	6.766	6.95	-30.6	12
8/2/2007	11:30:40	27.12	97.2	7.73	6.853	6.96	-30.8	12
8/2/2007	11:45:40	27.08	97.3	7.74	6.813	6.97	-31.6	12
8/2/2007	12:00:40	27.15	97.5	7.74	6.816	6.96	-31.1	12
8/2/2007	12:15:40	27.09	97.5	7.76	6.814	6.97	-31.4	12
8/2/2007	12:30:40	27.18	97.9	7.78	6.616	6.97	-31.6	12
8/2/2007	12:45:40	27.48	98.9	7.82	6.753	7.05	-35.4	12
8/2/2007	13:00:40	27.49	99.3	7.84	6.598	7.05	-35.8	12
8/2/2007	13:15:40	27.4	98.6	7.8	6.358	7	-33.2	12
8/2/2007	13:30:40	27.23	98.5	7.81	6.421	7	-33	12
8/2/2007	13:45:40	27.25	98.4	7.81	6.392	7.02	-33.8	12
8/2/2007	14:00:40	27.45	99.5	7.87	6.295	7.04	-35	12
8/2/2007	14:15:40	27.45	99.4	7.85	6.414	7.06	-36.3	12
8/2/2007	14:30:40	27.67	100	7.88	6.32	7.09	-37.4	12

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8/2/2007	14:45:40	27.29	98.8	7.83	6.286	6.97	-31.3	12
8/2/2007	15:00:40	27.57	100	7.89	6.244	7.07	-36.4	12
8/2/2007	15:15:40	27.57	100.3	7.91	6.307	7.1	-38	12
8/2/2007	15:30:40	27.72	100.9	7.94	6.359	7.13	-39.4	12
8/2/2007	15:45:40	27.73	100.8	7.93	6.563	7.14	-40.1	12
8/2/2007	16:00:40	27.71	101.1	7.96	6.64	7.14	-40	12
8/2/2007	16:15:40	27.78	101.6	7.98	6.634	7.12	-39.1	12
8/2/2007	16:30:40	27.77	101.5	7.98	6.624	7.16	-40.9	12
8/2/2007	16:45:40	27.88	102.2	8.02	6.505	7.21	-43.6	12
8/2/2007	17:00:40	27.91	102.2	8.01	6.461	7.23	-44.7	12
8/2/2007	17:15:40	27.88	102	8	6.642	7.23	-44.4	12
8/2/2007	17:30:40	27.83	101.7	7.99	6.713	7.22	-44.1	12
8/2/2007	17:45:40	22.31	96.8	8.41	0.891	3.48	142.1	12

WLA Site Name	Temp ° C	DO mg/L	DOsat %	Reference Description
				Veazie Impoundment in front of dam Pn12

Pn12	26.2	6.8	84.1	~1/2 mile upstream, mid-channel
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**Pn12      27.4      7.7      97.3    ~1/2 mile upstream, mid-channel**

<b>Pn12</b>	<b>26.8</b>	<b>6.6</b>	<b>82.5</b>	<b>~1/2 mile upstream, mid-channel</b>
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**Pn12      27.2      7.1      89.4    ~1/2 mile upstream, mid-channel**

**Pn12      26.8      6.6      82.5    ~1/2 mile upstream, mid-channel**

**Pn12      27.8      7.5      95.5    ~1/2 mile upstream, mid-channel**

Date m/d/y	Time hh:mm:ss	Temp ° C	DOsat %	DO mg/L	DOchrg	Depth feet	Battery volts	Time hh:mm	WLA Site Name
7/31/2007	0:00:40	25.07	90.7	7.49	45.7	8.271	12.4		
7/31/2007	0:15:40	25.06	90.7	7.49	45.7	8.265	12.4		
7/31/2007	0:30:40	25.07	90.6	7.48	45.7	8.256	12.4		
7/31/2007	0:45:40	25.08	90.5	7.47	45.7	8.262	12.4		
7/31/2007	1:00:40	25.09	90.6	7.47	45.7	8.262	12.3		
7/31/2007	1:15:40	25.09	90.8	7.49	45.7	8.272	12.4		
7/31/2007	1:30:40	25.09	90.8	7.49	45.7	8.268	12.3		
7/31/2007	1:45:40	25.08	90.8	7.49	45.7	8.27	12.4		
7/31/2007	2:00:40	25.07	90.7	7.48	45.7	8.269	12.3		
7/31/2007	2:15:40	25.05	90.5	7.47	45.7	8.261	12.3		
7/31/2007	2:30:40	25.02	90.2	7.45	45.7	8.263	12.3		
7/31/2007	2:45:40	24.98	90.2	7.45	45.7	8.262	12.3		
7/31/2007	3:00:40	24.98	90.1	7.45	45.7	8.261	12.3		
7/31/2007	3:15:40	24.97	90	7.44	45.7	8.255	12.3		
7/31/2007	3:30:40	24.93	89.9	7.44	45.7	8.252	12.3		
7/31/2007	3:45:40	24.95	89.7	7.42	45.7	8.264	12.3		
7/31/2007	4:00:40	24.93	89.8	7.43	45.7	8.254	12.3		
7/31/2007	4:15:40	24.92	89.8	7.43	45.7	8.259	12.3		
7/31/2007	4:30:40	24.91	89.7	7.43	45.7	8.253	12.3		
7/31/2007	4:45:40	24.91	89.6	7.42	45.7	8.247	12.3		
7/31/2007	5:00:40	24.9	89.6	7.41	45.7	8.246	12.3		
7/31/2007	5:15:40	24.89	89.5	7.41	45.7	8.238	12.3		
7/31/2007	5:30:40	24.87	89.3	7.4	45.7	8.249	12.3		
7/31/2007	5:45:40	24.84	89.1	7.38	45.7	8.249	12.3		
7/31/2007	6:00:40	24.85	88.8	7.35	45.7	8.26	12.3		
7/31/2007	6:15:40	24.85	88.5	7.33	44.5	8.268	12.3		
7/31/2007	6:30:40	24.84	88.3	7.32	44.5	8.263	12.3		
7/31/2007	6:45:40	24.82	88.1	7.3	44.5	8.274	12.3		
7/31/2007	7:00:40	24.82	88.1	7.3	44.5	8.268	12.3		
7/31/2007	7:15:40	24.83	87.9	7.28	44.5	8.266	12.3		
7/31/2007	7:30:40	24.82	87.9	7.28	44.5	8.264	12.3		
7/31/2007	7:45:40	24.82	87.7	7.27	44.5	8.274	12.3		
7/31/2007	8:00:40	24.8	87.9	7.29	44.5	8.269	12.3		
7/31/2007	8:15:40	24.81	87.7	7.28	44.5	8.275	12.3		
7/31/2007	8:30:40	24.83	88	7.29	44.5	8.255	12.3		
7/31/2007	8:45:40	24.81	87.8	7.28	44.5	8.264	12.3		
7/31/2007	9:00:40	24.81	87.4	7.25	44.5	8.268	12.3		
7/31/2007	9:15:40	24.85	87.9	7.28	44.5	8.258	12.3		
7/31/2007	9:30:40	24.84	87.8	7.28	44.5	8.255	12.3		
7/31/2007	9:45:40	24.88	87.9	7.28	44.5	8.253	12.3		
7/31/2007	10:00:40	24.88	87.8	7.27	44.5	8.254	12.3		
7/31/2007	10:15:40	24.92	88.4	7.31	44.5	8.248	12.2	10:13	WBP5
7/31/2007	10:30:40	24.94	88.5	7.32	44.5	8.248	12.3		
7/31/2007	10:45:40	24.99	89	7.35	45.7	8.234	12.2		
7/31/2007	11:00:40	25.01	89.3	7.37	45.7	8.23	12.2		
7/31/2007	11:15:40	25.07	89.6	7.39	45.7	8.231	12.2		
7/31/2007	11:30:40	25.11	90	7.42	45.7	8.23	12.2		

7/31/2007	11:45:40	25.15	90.4	7.45	45.7	8.222	12.2
7/31/2007	12:00:40	25.19	90.7	7.47	45.7	8.212	12.2
7/31/2007	12:15:40	25.26	91.2	7.5	45.7	8.206	12.2
7/31/2007	12:30:40	25.29	91.6	7.53	45.7	8.205	12.2
7/31/2007	12:45:40	25.35	92.2	7.57	45.7	8.197	12.2
7/31/2007	13:00:40	25.39	92.6	7.59	45.7	8.193	12.2
7/31/2007	13:15:40	25.43	92.9	7.62	45.7	8.193	12.2
7/31/2007	13:30:40	25.47	93.2	7.64	45.7	8.183	12.2
7/31/2007	13:45:40	25.5	93.5	7.66	45.7	8.185	12.2
7/31/2007	14:00:40	25.57	93.8	7.67	45.7	8.17	12.2
7/31/2007	14:15:40	25.61	94.1	7.69	45.7	8.169	12.2
7/31/2007	14:30:40	25.65	94.2	7.7	45.7	8.155	12.2
7/31/2007	14:45:40	25.68	94.3	7.7	45.7	8.157	12.2
7/31/2007	15:00:40	25.7	94.4	7.7	45.7	8.157	12.2
7/31/2007	15:15:40	25.71	94.4	7.7	45.7	8.15	12.2
7/31/2007	15:30:40	25.73	94.5	7.71	45.7	8.14	12.2
7/31/2007	15:45:40	25.74	94.7	7.72	45.7	8.127	12.2
7/31/2007	16:00:40	25.75	94.7	7.72	45.7	8.131	12.2
7/31/2007	16:15:40	25.81	94.6	7.71	45.7	8.127	12.2
7/31/2007	16:30:40	25.78	94.5	7.7	45.7	8.131	12.2
7/31/2007	16:45:40	25.81	94.4	7.69	45.7	8.13	12.2
7/31/2007	17:00:40	25.8	94.5	7.69	45.7	8.126	12.2
7/31/2007	17:15:40	25.81	94.4	7.68	45.7	8.136	12.2
7/31/2007	17:30:40	25.82	94.4	7.69	45.7	8.111	12.2
7/31/2007	17:45:40	25.83	94.4	7.68	45.7	8.125	12.2
7/31/2007	18:00:40	25.82	94.3	7.68	45.7	8.124	12.2
7/31/2007	18:15:40	25.81	94.4	7.68	45.7	8.137	12.2
7/31/2007	18:30:40	25.83	94.2	7.67	45.7	8.139	12.1
7/31/2007	18:45:40	25.81	93.9	7.65	45.7	8.143	12.2
7/31/2007	19:00:40	25.79	93.7	7.63	45.7	8.151	12.1
7/31/2007	19:15:40	25.78	93.4	7.61	45.7	8.151	12.2
7/31/2007	19:30:40	25.74	92.9	7.57	45.7	8.158	12.1
7/31/2007	19:45:40	25.74	92.7	7.56	45.7	8.156	12.1
7/31/2007	20:00:40	25.7	92.4	7.54	45.7	8.161	12.1
7/31/2007	20:15:40	25.69	91.9	7.5	46.9	8.164	12.1
7/31/2007	20:30:40	25.66	91.4	7.46	45.7	8.176	12.1
7/31/2007	20:45:40	25.66	91	7.43	45.7	8.181	12.1
7/31/2007	21:00:40	25.64	90.7	7.41	45.7	8.185	12.1
7/31/2007	21:15:40	25.61	90	7.35	45.7	8.196	12.1
7/31/2007	21:30:40	25.52	89.4	7.32	45.7	8.205	12.1
7/31/2007	21:45:40	25.52	89.1	7.3	46.9	8.198	12.1
7/31/2007	22:00:40	25.51	88.8	7.27	45.7	8.202	12.1
7/31/2007	22:15:40	25.52	88.7	7.26	45.7	8.216	12.1
7/31/2007	22:30:40	25.46	88.3	7.24	45.7	8.214	12.1
7/31/2007	22:45:40	25.44	88	7.22	44.5	8.211	12.1
7/31/2007	23:00:40	25.42	87.8	7.2	45.7	8.216	12.1
7/31/2007	23:15:40	25.4	87.5	7.18	45.7	8.215	12
7/31/2007	23:30:40	25.37	87.2	7.16	45.7	8.217	12.1
7/31/2007	23:45:40	25.37	87.1	7.15	45.7	8.216	12.1
8/1/2007	0:00:40	25.37	87	7.14	45.7	8.226	12.1
8/1/2007	0:15:40	25.36	87	7.14	45.7	8.225	12

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WBP5



8/1/2007	0:30:40	25.38	87.1	7.15	45.7	8.227	12.1
8/1/2007	0:45:40	25.39	87.3	7.16	44.5	8.227	12.1
8/1/2007	1:00:40	25.4	87.5	7.17	45.7	8.231	12.1
8/1/2007	1:15:40	25.41	87.6	7.18	44.5	8.237	12.1
8/1/2007	1:30:40	25.44	87.7	7.19	45.7	8.239	12
8/1/2007	1:45:40	25.45	87.8	7.19	45.7	8.24	12
8/1/2007	2:00:40	25.45	87.8	7.2	45.7	8.228	12.1
8/1/2007	2:15:40	25.43	87.8	7.19	45.7	8.237	12.1
8/1/2007	2:30:40	25.42	87.7	7.19	45.7	8.242	12.1
8/1/2007	2:45:40	25.41	87.7	7.19	45.7	8.254	12.1
8/1/2007	3:00:40	25.41	87.7	7.19	45.7	8.251	12.1
8/1/2007	3:15:40	25.4	87.7	7.2	45.7	8.253	12.1
8/1/2007	3:30:40	25.38	87.8	7.2	45.7	8.25	12
8/1/2007	3:45:40	25.39	87.7	7.19	45.7	8.254	12.1
8/1/2007	4:00:40	25.38	87.8	7.2	45.7	8.254	12.1
8/1/2007	4:15:40	25.36	87.8	7.21	45.7	8.252	12.1
8/1/2007	4:30:40	25.35	87.7	7.2	45.7	8.246	12
8/1/2007	4:45:40	25.34	87.5	7.18	45.7	8.253	12
8/1/2007	5:00:40	25.32	87.3	7.17	45.7	8.257	12
8/1/2007	5:15:40	25.3	87	7.15	45.7	8.263	12
8/1/2007	5:30:40	25.28	86.7	7.13	45.7	8.266	12
8/1/2007	5:45:40	25.24	86.3	7.1	45.7	8.268	12
8/1/2007	6:00:40	25.23	86.1	7.08	45.7	8.275	12
8/1/2007	6:15:40	25.19	85.8	7.07	45.7	8.292	12
8/1/2007	6:30:40	25.16	85.6	7.05	45.7	8.304	12
8/1/2007	6:45:40	25.14	85.4	7.04	45.7	8.293	12
8/1/2007	7:00:40	25.15	85.4	7.04	45.7	8.3	12
8/1/2007	7:15:40	25.14	85.5	7.05	45.7	8.3	12
8/1/2007	7:30:40	25.13	85.6	7.06	45.7	8.304	12
8/1/2007	7:45:40	25.13	85.7	7.06	45.7	8.306	12
8/1/2007	8:00:40	25.11	85.8	7.07	45.7	8.316	12
8/1/2007	8:15:40	25.07	85.7	7.07	45.7	8.319	12
8/1/2007	8:30:40	25.08	85.8	7.08	45.7	8.319	12
8/1/2007	8:45:40	25.08	85.5	7.05	45.7	8.329	12
8/1/2007	9:00:40	25.08	85.2	7.03	45.7	8.33	12
8/1/2007	9:15:40	25.09	84.3	6.95	45.7	8.331	12
8/1/2007	9:30:40	25.1	84.7	6.98	45.7	8.325	12
8/1/2007	9:45:40	25.12	84.8	6.99	45.7	8.323	12
8/1/2007	10:00:40	25.14	85.3	7.03	45.7	8.32	12
8/1/2007	10:15:40	25.17	85.9	7.08	45.7	8.324	12
8/1/2007	10:30:40	25.23	87	7.16	45.7	8.314	12
8/1/2007	10:45:40	25.26	87.2	7.17	45.7	8.307	12
8/1/2007	11:00:40	25.29	87.7	7.21	45.7	8.31	12
8/1/2007	11:15:40	25.34	88.8	7.29	45.7	8.312	12
8/1/2007	11:30:40	25.41	89.8	7.37	45.7	8.301	12
8/1/2007	11:45:40	25.46	90.8	7.44	46.9	8.298	12
8/1/2007	12:00:40	25.5	91.3	7.48	46.9	8.295	12
8/1/2007	12:15:40	25.55	91.8	7.51	46.9	8.277	12
8/1/2007	12:30:40	25.59	92.5	7.56	46.9	8.275	12
8/1/2007	12:45:40	25.63	92.8	7.58	46.9	8.275	12
8/1/2007	13:00:40	25.69	93.4	7.62	46.9	8.274	12

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8/1/2007	13:15:40	25.76	94	7.66	46.9	8.267	12
8/1/2007	13:30:40	25.8	94.4	7.69	46.9	8.271	12
8/1/2007	13:45:40	25.84	95	7.73	46.9	8.264	12
8/1/2007	14:00:40	25.9	95.7	7.78	46.9	8.25	12
8/1/2007	14:15:40	25.95	95.8	7.78	46.9	8.264	12
8/1/2007	14:30:40	25.98	96.2	7.8	46.9	8.26	12
8/1/2007	14:45:40	26.03	96.4	7.82	46.9	8.269	12
8/1/2007	15:00:40	26.11	97.3	7.88	46.9	8.25	12
8/1/2007	15:15:40	26.17	97.4	7.88	46.9	8.257	12
8/1/2007	15:30:40	26.19	97.7	7.9	48	8.24	12
8/1/2007	15:45:40	26.22	97.8	7.9	48	8.237	12
8/1/2007	16:00:40	26.22	97.7	7.89	48	8.236	12
8/1/2007	16:15:40	26.25	97.4	7.87	48	8.234	12
8/1/2007	16:30:40	26.27	97.3	7.85	46.9	8.224	12
8/1/2007	16:45:40	26.26	97.2	7.85	48	8.228	12
8/1/2007	17:00:40	26.26	96.9	7.82	48	8.23	12
8/1/2007	17:15:40	26.26	96.7	7.81	48	8.234	12
8/1/2007	17:30:40	26.25	96.4	7.79	48	8.223	12
8/1/2007	17:45:40	26.23	96.2	7.77	48	8.214	12
8/1/2007	18:00:40	26.21	95.9	7.75	48	8.223	12
8/1/2007	18:15:40	26.2	95.5	7.72	48	8.229	12
8/1/2007	18:30:40	26.15	95	7.69	46.9	8.224	12
8/1/2007	18:45:40	26.12	94.5	7.65	46.9	8.209	12
8/1/2007	19:00:40	26.07	93.9	7.61	46.9	8.216	12
8/1/2007	19:15:40	26.01	93.3	7.57	46.9	8.215	12
8/1/2007	19:30:40	25.98	92.8	7.54	46.9	8.232	12
8/1/2007	19:45:40	25.95	92.2	7.49	46.9	8.234	12
8/1/2007	20:00:40	25.87	91.6	7.45	46.9	8.233	12
8/1/2007	20:15:40	25.85	90.9	7.4	46.9	8.228	12
8/1/2007	20:30:40	25.8	90.1	7.34	46.9	8.226	12
8/1/2007	20:45:40	25.75	89.5	7.3	46.9	8.232	12
8/1/2007	21:00:40	25.68	88.9	7.25	46.9	8.238	12
8/1/2007	21:15:40	25.65	88.5	7.23	46.9	8.238	12
8/1/2007	21:30:40	25.59	87.9	7.18	46.9	8.24	11.9
8/1/2007	21:45:40	25.61	87.6	7.16	46.9	8.243	11.9
8/1/2007	22:00:40	25.55	87.1	7.12	46.9	8.25	12
8/1/2007	22:15:40	25.58	86.8	7.1	46.9	8.247	11.9
8/1/2007	22:30:40	25.5	86.3	7.07	45.7	8.241	11.9
8/1/2007	22:45:40	25.48	85.9	7.04	45.7	8.251	11.9
8/1/2007	23:00:40	25.45	85.6	7.01	45.7	8.25	11.9
8/1/2007	23:15:40	25.46	85.2	6.98	45.7	8.251	11.9
8/1/2007	23:30:40	25.39	84.7	6.95	45.7	8.254	11.9
8/1/2007	23:45:40	25.4	84.2	6.91	46.9	8.259	11.9
8/2/2007	0:00:40	25.32	83.6	6.87	45.7	8.259	11.9
8/2/2007	0:15:40	25.23	83.1	6.84	45.7	8.251	11.9
8/2/2007	0:30:40	25.24	82.7	6.81	45.7	8.251	11.9
8/2/2007	0:45:40	25.2	82.3	6.78	45.7	8.256	11.9
8/2/2007	1:00:40	25.1	81.8	6.75	45.7	8.25	11.9
8/2/2007	1:15:40	25.05	81.4	6.72	45.7	8.253	11.9
8/2/2007	1:30:40	25.04	81	6.69	45.7	8.247	11.9
8/2/2007	1:45:40	24.99	80.7	6.67	45.7	8.25	11.9

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8/2/2007	2:00:40	24.98	80.4	6.65	45.7	8.259	11.9
8/2/2007	2:15:40	24.91	80.2	6.64	45.7	8.262	11.9
8/2/2007	2:30:40	24.91	80	6.63	45.7	8.255	11.9
8/2/2007	2:45:40	24.89	79.9	6.62	45.7	8.252	11.9
8/2/2007	3:00:40	24.88	79.7	6.6	44.5	8.248	12
8/2/2007	3:15:40	24.87	79.7	6.6	44.5	8.251	11.9
8/2/2007	3:30:40	24.85	79.8	6.61	45.7	8.246	11.9
8/2/2007	3:45:40	24.83	79.7	6.61	45.7	8.253	11.9
8/2/2007	4:00:40	24.83	79.5	6.59	45.7	8.248	11.9
8/2/2007	4:15:40	24.82	79.6	6.6	45.7	8.246	11.9
8/2/2007	4:30:40	24.82	79.5	6.59	44.5	8.252	11.9
8/2/2007	4:45:40	24.8	79.6	6.6	44.5	8.246	11.9
8/2/2007	5:00:40	24.79	79.6	6.6	44.5	8.256	11.9
8/2/2007	5:15:40	24.78	79.6	6.6	44.5	8.247	11.9
8/2/2007	5:30:40	24.78	79.6	6.6	45.7	8.268	11.9
8/2/2007	5:45:40	24.75	79.7	6.61	44.5	8.28	11.9
8/2/2007	6:00:40	24.76	79.7	6.61	45.7	8.291	11.9
8/2/2007	6:15:40	24.76	79.7	6.62	45.7	8.267	11.9
8/2/2007	6:30:40	24.76	79.7	6.62	44.5	8.275	11.9
8/2/2007	6:45:40	24.74	79.8	6.63	45.7	8.264	11.9
8/2/2007	7:00:40	24.73	79.8	6.62	45.7	8.269	11.9
8/2/2007	7:15:40	24.72	79.8	6.63	45.7	8.275	11.9
8/2/2007	7:30:40	24.71	79.9	6.64	45.7	8.273	11.9
8/2/2007	7:45:40	24.71	79.9	6.64	45.7	8.276	11.9
8/2/2007	8:00:40	24.72	79.9	6.64	45.7	8.281	11.9
8/2/2007	8:15:40	24.7	79.9	6.64	44.5	8.279	11.9
8/2/2007	8:30:40	24.68	79.8	6.64	44.5	8.284	11.9
8/2/2007	8:45:40	24.68	79.8	6.63	44.5	8.287	11.9
8/2/2007	9:00:40	24.66	79.8	6.64	44.5	8.285	11.9
8/2/2007	9:15:40	24.67	79.9	6.64	44.5	8.286	11.9
8/2/2007	9:30:40	24.7	80	6.64	44.5	8.279	11.8
8/2/2007	9:45:40	24.71	80.1	6.66	45.7	8.286	11.8
8/2/2007	10:00:40	24.72	80.2	6.67	45.7	8.278	11.9
8/2/2007	10:15:40	24.75	80.4	6.68	45.7	8.268	11.8
8/2/2007	10:30:40	24.77	80.6	6.69	45.7	8.262	11.8
8/2/2007	10:45:40	24.79	80.8	6.7	45.7	8.258	11.8
8/2/2007	11:00:40	24.89	81.1	6.71	45.7	8.255	11.9
8/2/2007	11:15:40	24.92	81.3	6.73	45.7	8.249	11.8
8/2/2007	11:30:40	24.96	81.6	6.75	45.7	8.249	11.8
8/2/2007	11:45:40	25.03	82	6.77	45.7	8.233	11.8
8/2/2007	12:00:40	25.06	82.2	6.79	45.7	8.246	11.8
8/2/2007	12:15:40	25.11	82.6	6.81	45.7	8.24	11.8
8/2/2007	12:30:40	25.19	82.9	6.83	45.7	8.234	11.8
8/2/2007	12:45:40	25.22	83.2	6.85	45.7	8.226	11.8
8/2/2007	13:00:40	25.28	83.5	6.86	45.7	8.224	11.8
8/2/2007	13:15:40	25.35	84	6.9	45.7	8.218	11.8
8/2/2007	13:30:40	25.4	84.4	6.92	45.7	8.212	11.8
8/2/2007	13:45:40	25.44	84.7	6.94	45.7	8.209	11.8
8/2/2007	14:00:40	25.5	84.9	6.95	45.7	8.205	11.8
8/2/2007	14:15:40	25.57	85.3	6.98	45.7	8.207	11.8
8/2/2007	14:30:40	25.63	85.8	7.01	46.9	8.211	11.8

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8/2/2007	14:45:40	25.69	86.2	7.03	45.7	8.199	11.8
8/2/2007	15:00:40	25.71	86.5	7.05	46.9	8.207	11.8
8/2/2007	15:15:40	25.79	87.1	7.1	46.9	8.191	11.7
8/2/2007	15:30:40	25.85	87.5	7.12	46.9	8.185	11.7
8/2/2007	15:45:40	25.9	88.1	7.16	46.9	8.171	11.8
8/2/2007	16:00:40	25.92	88.4	7.18	46.9	8.165	11.8
8/2/2007	16:15:40	24.64	93.6	7.78	46.9	0.778	11.7
8/2/2007	16:30:40	8.7	89.6	10.44	42.8	0.692	11.8
8/2/2007	16:45:40	4.17	88.9	11.6	41.6	0.8	11.7
8/2/2007	17:00:40	2.55	88	12	41.6	0.863	11.7
8/2/2007	17:15:40	1.65	86.9	12.13	41.6	0.913	11.8
8/2/2007	17:30:40	2.15	86.4	11.91	41.6	0.964	11.8
8/2/2007	17:45:40	2.68	86.6	11.76	41.6	0.966	11.8
8/2/2007	18:00:40	2.83	86.4	11.68	41.6	0.977	11.8
8/2/2007	18:15:40	10	85.2	9.61	42.8	0.915	11.7
8/2/2007	18:30:40	14.24	85.5	8.76	42.8	0.923	11.7
8/2/2007	18:45:40	15.87	85.7	8.48	43.9	0.939	11.7
8/2/2007	19:00:40	16.81	85.9	8.34	43.9	0.95	11.7
8/2/2007	19:15:40	17.69	86	8.2	43.9	0.961	11.6
8/2/2007	19:30:40	18.39	86.2	8.1	43.9	0.973	11.6
8/2/2007	19:45:40	18.86	86.3	8.03	43.9	0.981	11.6
8/2/2007	20:00:40	19.28	86.5	7.98	44.5	0.99	11.6
8/2/2007	20:15:40	19.62	86.7	7.94	44.5	0.999	11.6
8/2/2007	20:30:40	19.92	86.9	7.91	44.5	1.002	11.7
8/2/2007	20:45:40	20.2	87	7.88	44.5	1.007	11.6
8/2/2007	21:00:40	20.42	87.1	7.85	44.5	1.009	11.6
8/2/2007	21:15:40	20.62	87.2	7.83	44.5	1.01	11.6
8/2/2007	21:30:40	20.77	87.3	7.82	44.5	1.013	11.6
8/2/2007	21:45:40	20.91	87.4	7.8	44.5	1.018	11.6
8/2/2007	22:00:40	21	87.4	7.79	44.5	1.018	11.6
8/2/2007	22:15:40	21.1	87.5	7.79	44.5	1.017	11.6
8/2/2007	22:30:40	21.16	87.6	7.78	44.5	1.018	11.6
8/2/2007	22:45:40	21.23	87.6	7.78	44.5	1.019	11.6
8/2/2007	23:00:40	21.29	87.7	7.77	44.5	1.022	11.6
8/2/2007	23:15:40	21.34	87.7	7.77	44.5	1.025	11.6
8/2/2007	23:30:40	21.4	87.8	7.77	44.5	1.031	11.6
8/2/2007	23:45:40	21.42	87.8	7.77	44.5	1.029	11.6
8/3/2007	0:00:40	21.46	87.9	7.76	44.5	1.033	11.7
8/3/2007	0:15:40	21.5	87.9	7.76	44.5	1.034	11.6
8/3/2007	0:30:40	21.51	87.9	7.76	44.5	1.029	11.6
8/3/2007	0:45:40	21.54	88	7.76	44.5	1.027	11.6
8/3/2007	1:00:40	21.54	88	7.76	44.5	1.028	11.6
8/3/2007	1:15:40	21.56	88	7.76	44.5	1.026	11.6
8/3/2007	1:30:40	21.58	88.1	7.76	44.5	1.027	11.6
8/3/2007	1:45:40	21.58	88.1	7.77	44.5	1.03	11.6
8/3/2007	2:00:40	21.6	88.1	7.76	44.5	1.03	11.6
8/3/2007	2:15:40	21.62	88.1	7.76	44.5	1.036	11.6
8/3/2007	2:30:40	21.61	88.1	7.77	44.5	1.035	11.6
8/3/2007	2:45:40	21.63	88.2	7.77	44.5	1.037	11.6
8/3/2007	3:00:40	21.64	88.2	7.77	44.5	1.036	11.6
8/3/2007	3:15:40	21.63	88.2	7.77	44.5	1.035	11.6

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8/3/2007	3:30:40	21.65	88.2	7.77	44.5	1.034	11.6
8/3/2007	3:45:40	21.66	88.3	7.77	44.5	1.032	11.6
8/3/2007	4:00:40	21.65	88.3	7.77	44.5	1.033	11.6
8/3/2007	4:15:40	21.66	88.3	7.77	44.5	1.031	11.6
8/3/2007	4:30:40	21.67	88.3	7.77	44.5	1.031	11.6
8/3/2007	4:45:40	21.65	88.3	7.78	44.5	1.03	11.6
8/3/2007	5:00:40	21.66	88.3	7.78	44.5	1.026	11.6
8/3/2007	5:15:40	21.68	88.4	7.78	44.5	1.028	11.6
8/3/2007	5:30:40	21.67	88.4	7.78	44.5	1.026	11.6
8/3/2007	5:45:40	21.68	88.4	7.78	44.5	1.03	11.6
8/3/2007	6:00:40	21.71	88.4	7.78	44.5	1.032	11.6
8/3/2007	6:15:40	21.69	88.4	7.78	44.5	1.028	11.6
8/3/2007	6:30:40	21.69	88.5	7.78	44.5	1.026	11.6
8/3/2007	6:45:40	21.7	88.5	7.78	44.5	1.023	11.6
8/3/2007	7:00:40	21.69	88.5	7.79	44.5	1.028	11.6
8/3/2007	7:15:40	21.69	88.5	7.79	44.5	1.036	11.6
8/3/2007	7:30:40	21.69	88.5	7.79	44.5	1.042	11.6
8/3/2007	7:45:40	21.68	88.5	7.79	44.5	1.044	11.6
8/3/2007	8:00:40	21.68	88.5	7.79	44.5	1.05	11.6
8/3/2007	8:15:40	21.69	88.6	7.79	44.5	1.044	11.6
8/3/2007	8:30:40	21.69	88.6	7.79	44.5	1.042	11.6
8/3/2007	8:45:40	21.71	88.6	7.79	44.5	1.041	11.6
8/3/2007	9:00:40	21.69	88.6	7.8	44.5	1.034	11.6
8/3/2007	9:15:40	21.71	88.7	7.8	44.5	1.03	11.6
8/3/2007	9:30:40	21.7	88.7	7.8	44.5	1.028	11.6
8/3/2007	9:45:40	21.7	88.7	7.8	44.5	1.023	11.6
8/3/2007	10:00:40	21.7	88.7	7.8	44.5	1.021	11.6
8/3/2007	10:15:40	21.69	88.7	7.81	45.7	1.016	11.6
8/3/2007	10:30:40	21.69	88.7	7.81	44.5	1.008	11.6
8/3/2007	10:45:40	21.68	88.8	7.81	44.5	1.006	11.6
8/3/2007	11:00:40	21.68	88.8	7.81	44.5	1.001	11.6
8/3/2007	11:15:40	21.68	88.8	7.81	44.5	0.997	11.6
8/3/2007	11:30:40	21.67	88.8	7.82	44.5	0.995	11.6
8/3/2007	11:45:40	21.66	88.8	7.82	44.5	0.994	11.6

Temp ° C	DO mg/L	DOsat %	Reference Description
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WBP5

25	8.03	97.2	~ 50ft. Upstream on E. shore
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25.9      8.42      103.6    ~ 50ft. Upstream on E. shore

25.1      7.54      91.4      ~ 50ft. Upstream on E. shore



26.2      8.51      105.3    ~ 50ft. Upstream on E. shore

24.6      7.33      88.1      ~ 50ft. Upstream on E. shore

25.7      7.97      97.7      ~ 50ft. Upstream on E. shore

Date m/d/y	Time hh:mm:ss	Temp C	DOsat %	DO mg/L	ODOsat %	ODO mg/L	Battery volts	Time hh:mm	WLA Site Name
7/31/2007	0:00:40	26.32	99.8	8.05	100.5	8.11	11.1		
7/31/2007	0:15:40	26.34	99.7	8.04	100.4	8.1	11.1		
7/31/2007	0:30:40	26.35	99.6	8.03	100.3	8.09	11.1		
7/31/2007	0:45:40	26.36	99.6	8.03	100.4	8.1	11.1		
7/31/2007	1:00:40	26.38	99.5	8.02	100.2	8.07	11.1		
7/31/2007	1:15:40	26.39	99.4	8.01	100.2	8.07	11.1		
7/31/2007	1:30:40	26.39	99.3	8	100.1	8.07	11		
7/31/2007	1:45:40	26.39	99.2	7.99	99.9	8.05	11.1		
7/31/2007	2:00:40	26.42	99.1	7.98	99.9	8.04	11		
7/31/2007	2:15:40	26.42	98.9	7.97	99.8	8.03	11		
7/31/2007	2:30:40	26.42	98.7	7.95	99.5	8.01	11		
7/31/2007	2:45:40	26.43	98.7	7.94	99.4	8	11		
7/31/2007	3:00:40	26.45	98.5	7.93	99.3	7.99	11		
7/31/2007	3:15:40	26.46	98.4	7.92	99.1	7.98	10.9		
7/31/2007	3:30:40	26.46	98.2	7.9	99	7.97	11		
7/31/2007	3:45:40	26.46	98	7.89	98.9	7.95	10.9		
7/31/2007	4:00:40	26.46	97.9	7.88	98.8	7.95	10.9		
7/31/2007	4:15:40	26.48	97.8	7.86	98.6	7.93	10.9		
7/31/2007	4:30:40	26.47	97.5	7.84	98.4	7.92	10.9		
7/31/2007	4:45:40	26.5	97.3	7.83	98.3	7.9	10.9		
7/31/2007	5:00:40	26.5	97.1	7.81	98.1	7.89	10.9		
7/31/2007	5:15:40	26.51	97	7.8	97.9	7.87	10.9		
7/31/2007	5:30:40	26.49	96.8	7.78	97.6	7.85	10.9		
7/31/2007	5:45:40	26.47	96.5	7.76	97.4	7.83	10.9		
7/31/2007	6:00:40	26.47	96.5	7.77	97.4	7.84	10.9		
7/31/2007	6:15:40	26.45	96.4	7.76	97.3	7.83	10.9		
7/31/2007	6:30:40	26.46	96.4	7.76	97.3	7.83	10.9		
7/31/2007	6:45:40	26.46	96.4	7.76	97.3	7.83	10.9	<b>6:40</b>	<b>Pn5</b>
7/31/2007	7:00:40	26.45	96.4	7.76	97.2	7.83	10.8		
7/31/2007	7:15:40	26.46	96.2	7.74	97.2	7.82	10.8		
7/31/2007	7:30:40	26.45	96.1	7.74	97.1	7.81	10.8		
7/31/2007	7:45:40	26.44	96.1	7.73	96.9	7.8	10.8		
7/31/2007	8:00:40	26.45	96	7.73	97	7.81	10.8		
7/31/2007	8:15:40	26.44	96	7.73	96.9	7.8	10.7		
7/31/2007	8:30:40	26.45	95.9	7.72	96.8	7.79	10.7		
7/31/2007	8:45:40	26.44	96	7.73	96.8	7.79	10.7		
7/31/2007	9:00:40	26.44	95.9	7.72	96.7	7.79	10.7		
7/31/2007	9:15:40	26.46	95.9	7.72	96.9	7.8	10.7		
7/31/2007	9:30:40	26.51	96.3	7.75	97.2	7.81	10.6		
7/31/2007	9:45:40	26.41	96.1	7.74	97	7.81	10.6		
7/31/2007	10:00:40	26.38	96.1	7.74	96.9	7.81	10.6		
7/31/2007	10:15:40	26.34	95.4	7.69	96.2	7.76	10.6		
7/31/2007	10:30:40	26.34	95.2	7.68	96	7.74	10.5		
7/31/2007	10:45:40	26.45	95.6	7.69	96.6	7.78	10.5		
7/31/2007	11:00:40	26.35	94.1	7.59	95	7.66	10.5		
7/31/2007	11:15:40	26.49	96.8	7.78	97.5	7.84	10.5		
7/31/2007	11:30:40	26.34	96.1	7.75	96.8	7.81	10.5		

7/31/2007	11:45:40	26.39	96.1	7.74	96.8	7.8	10.5		
7/31/2007	12:00:40	26.44	97.6	7.86	98.3	7.92	10.4		
7/31/2007	12:15:40	26.68	99.2	7.95	99.9	8.01	10.4		
7/31/2007	12:30:40	26.43	97.6	7.86	98.3	7.91	10.4		
7/31/2007	12:45:40	26.5	97.9	7.88	98.5	7.92	10.3		
7/31/2007	13:00:40	26.52	98.1	7.89	98.8	7.94	10.3	13:06	Pn5
7/31/2007	13:15:40	26.42	98.2	7.9	98.8	7.95	10.3		
7/31/2007	13:30:40	26.36	97.6	7.87	98.3	7.92	10.2		
7/31/2007	13:45:40	26.38	98.3	7.92	98.7	7.96	10.2		
7/31/2007	14:00:40	26.35	98.1	7.91	98.7	7.96	10.2		
7/31/2007	14:15:40	26.41	98.9	7.97	99.5	8.01	10.2		
7/31/2007	14:30:40	26.45	99.4	8	99.9	8.04	10.1		
7/31/2007	14:45:40	26.48	99.7	8.02	100.3	8.07	10.1		
7/31/2007	15:00:40	26.46	99.5	8.01	100	8.05	10.1		
7/31/2007	15:15:40	26.43	99.4	8	99.9	8.04	10		
7/31/2007	15:30:40	26.54	100.4	8.06	100.8	8.1	9.9		
7/31/2007	15:45:40	26.46	99.6	8.01	100.1	8.05	9.9		
7/31/2007	16:00:40	26.39	98.9	7.97	99.3	8	9.8		
7/31/2007	16:15:40	26.41	99.5	8.01	99.8	8.04	9.8		
7/31/2007	16:30:40	26.48	100.4	8.08	100.7	8.1	9.8		
7/31/2007	16:45:40	26.45	99.7	8.02	100	8.05	9.8		
7/31/2007	17:00:40	26.6	100.8	8.09	101.2	8.12	9.8		
7/31/2007	17:15:40	26.67	101.8	8.16	102.1	8.18	9.7		
7/31/2007	17:30:40	26.7	101	8.09	101.2	8.11	9.7		
7/31/2007	17:45:40	26.73	101.2	8.1	101.6	8.13	9.7		
7/31/2007	18:00:40	26.73	100.8	8.07	101.2	8.1	9.6		
7/31/2007	18:15:40	26.68	100.4	8.05	100.8	8.08	9.6		
7/31/2007	18:30:40	26.66	100.3	8.04	100.7	8.07	9.6		
7/31/2007	18:45:40	26.64	100.2	8.04	100.6	8.07	9.5		
7/31/2007	19:00:40	26.67	100.1	8.03	100.6	8.06	9.5		
7/31/2007	19:15:40	26.68	100	8.02	100.5	8.05	9.5		
7/31/2007	19:30:40	26.67	100.6	8.06	101	8.09	9.5		
7/31/2007	19:45:40	26.64	100.4	8.05	100.7	8.07	9.4		
7/31/2007	20:00:40	26.62	100	8.02	100.3	8.05	9.4		
7/31/2007	20:15:40	26.64	99.9	8.01	100.3	8.04	9.3		
7/31/2007	20:30:40	26.62	99.9	8.02	100.2	8.04	9.3		
7/31/2007	20:45:40	26.62	99.7	8	100.1	8.03	9.2		
7/31/2007	21:00:40	26.62	99.7	8	100	8.02	9.1		
7/31/2007	21:15:40	26.61	99.7	8	100	8.03	9.1		
7/31/2007	21:30:40	26.64	100	8.02	100.4	8.05	9.1		
7/31/2007	21:45:40	26.62	100.1	8.03	100.5	8.06	9		
7/31/2007	22:00:40	26.6	99.6	8	100	8.02	8.9		
7/31/2007	22:15:40	26.6	99.6	8	100	8.02	8.8		
7/31/2007	22:30:40	26.6	99.6	7.99	99.9	8.02	8.8		
7/31/2007	22:45:40	26.6	99.4	7.98	99.7	8	8.7		
7/31/2007	23:00:40	26.6	99.2	7.96	99.5	7.99	8.5		
7/31/2007	23:15:40	26.6	99.3	7.97	99.6	7.99	8.5		
7/31/2007	23:30:40	26.59	99.2	7.96	99.4	7.98	8.4		
7/31/2007	23:45:40	26.61	99	7.95	99.3	7.97	8.3		
8/1/2007	0:00:40	26.61	98.9	7.94	99.2	7.96	8.3		
8/1/2007	0:15:40	26.62	99	7.94	99.4	7.97	8.1		

8/1/2007	0:30:40	26.62	98.9	7.93	99.2	7.96	8
8/1/2007	0:45:40	26.64	98.9	7.93	99.2	7.96	8
8/1/2007	1:00:40	26.65	98.7	7.91	99.1	7.95	7.9
8/1/2007	1:15:40	26.67	98.7	7.91	99	7.94	8
8/1/2007	1:30:40	26.69	98.6	7.9	99.1	7.94	7.9
8/1/2007	1:45:40	26.7	98.5	7.89	98.8	7.92	7.9
8/1/2007	2:00:40	26.71	98.5	7.89	98.8	7.91	7.8
8/1/2007	2:15:40	26.72	98.3	7.87	98.6	7.9	7.7
8/1/2007	2:30:40	26.72	98.2	7.86	98.5	7.89	7.7
8/1/2007	2:45:40	26.71	97.9	7.84	98.4	7.88	7.7
8/1/2007	3:00:40	26.74	97.7	7.82	98.2	7.86	7.6
8/1/2007	3:15:40	26.74	97.5	7.81	97.9	7.84	7.4
8/1/2007	3:30:40	26.74	97.3	7.79	97.8	7.83	7.3
8/1/2007	3:45:40	26.74	97.1	7.77	97.4	7.8	7.2
8/1/2007	4:00:40	26.73	96.9	7.76	97.2	7.79	7.1
8/1/2007	4:15:40	26.74	96.7	7.75	97.1	7.77	7
8/1/2007	4:30:40	26.74	96.6	7.73	97	7.77	6.9
8/1/2007	4:45:40	26.73	96.4	7.72	96.7	7.75	6.8
8/1/2007	5:00:40	26.75	96.3	7.71	96.7	7.74	6.6
8/1/2007	5:15:40	26.75	96.1	7.7	96.6	7.73	6.3
8/1/2007	5:30:40	26.76	96	7.69	96.5	7.72	6.1
8/1/2007	5:45:40	26.73	95.9	7.68	96.3	7.71	6
8/1/2007	6:00:40	26.75	95.8	7.67	96.2	7.7	5.9
8/1/2007	6:15:40	26.73	95.7	7.67	96.1	7.69	5.5
8/1/2007	6:30:40	26.73	95.6	7.65	96.1	7.69	5.2
8/1/2007	6:45:40	26.72	95.6	7.66	96	7.69	4.8
8/1/2007	7:00:40	26.69	95.4	7.64	95.7	7.67	4.7
8/1/2007	7:15:40	26.71	95.2	7.63	95.5	7.65	4.5
8/1/2007	7:30:40	26.69	95.1	7.62	95.4	7.64	4

**6:18**

**Pn5**

Temp ° C	DO mg/L	DOsat %	Reference Description
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Pn5

25.8	6.5	79.8	~1/4 mile upstream & ~75ft. West of sonde
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27.2      7.5      94.5    ~1/4 mile upstream & ~75ft. West of sonde



26.1      6.7      82.7    ~1/4 mile upstream & ~75ft. West of sonde