

APPENDIX A

1998 & 1999 Data

Date: Station	06/04/98 Time	Depth m	DO mg/l	Temp C	% Sat
MDX1	06:00	8"	9.0	13.3	86%
	14:10		10.4	13.9	101%
MDX11	06:15	8"	9.4	11.7	87%
	14:34		10.6	12.9	101%
MDX12b	06:45	8"	10.1	11.6	93%
	15:00		10.7	12.9	102%
MDX15	07:45	0.5	10.7	11.6	98%
	15:23		11.5	12.8	108%
MDX17	07:15	0.5	10.6	11.4	97%
	15:32		11.6	12.7	109%

Date: Station	06/11/98 Time	Depth m	DO mg/l	Temp C	% Sat
MDX1	07:48	8"	8.2	17.6	86%
	14:20		9.5	23.1	111%
MDX11	07:30	8"	8.6	16.7	88%
	14:50		9.5	23.2	111%
MDX12b	07:10	8"	11.7	16.8	121%
	15:21		9.8	23.2	115%
MDX15	08:35	12"	10.7	17.2	111%
	15:40		12.3	24.3	147%
MDX17	08:57	0.5	11.7	17.5	122%
	15:47		12.4	24.0	147%

Date: Station	06/25/98 Time	Depth m	DO mg/l	Temp C	% Sat
MDX1	06:55	6"	7.7	19.6	84%
					0%
MDX11	06:34	10"	8.4	17.8	88%
					0%
MDX12b	07:24	6"	8.4	17.1	87%
					0%
MDX15	08:15	0.5	8.8	17.8	93%
					0%
MDX17	07:45	0.5	8.8	17.8	92%
					0%

Date: Station	07/02/98 Time	Depth m	DO mg/l	Temp C	% Sat
MDX1	07:20	12"	7.5	18.4	80%
	13:56		10.2	22.0	117%
MDX11	07:00	14"	8.8	16.4	90%
	14:20		10.9	21.1	122%
MDX12b	06:45	8"	7.8	16.0	79%
	14:36		10.6	21.0	119%
MDX15	08:20	0.5	9.6	16.6	99%
	14:58		10.9	21.4	124%
MDX17	08:00	0.5	9.9	16.4	101%
	15:08		10.9	21.6	124%

Date: Station	07/09/98 Time	Depth m	DO mg/l	Temp C	% Sat
MDX1	07:23	14"	7.2	20.7	80%
	13:45		10.4	24.2	124%
MDX11	07:01	14"	7.8	19.2	85%
	14:20		9.7	23.7	114%
MDX12b	06:44	8"	6.9	18.9	74%
	14:35		10.1	23.9	120%
MDX15	08:25	0.5	9.0	19.6	98%
	15:25		10.9	24.7	132%
MDX17	07:55	0.5	7.9	19.6	86%
	15:00		11.1	24.9	134%

Date: Station	07/16/98 Time	Depth m	DO mg/l	Temp C	% Sat
MDX1	07:20	14"	6.5	23.8	77%
	14:12		9.1	23.3	107%
MDX11	06:59	14"	7.5	21.5	85%
	14:32		9.2	25.6	112%
MDX12b	06:41	8"	6.5	20.9	73%
	14:55		9.3	25.7	114%
MDX15	08:25	0.5	8.2	21.7	93%
	15:15		9.6	26.0	119%
MDX17	07:45	0.5	7.4	21.7	84%
	15:25		9.3	25.9	115%

Date: Station	07/30/98 Time	Depth m	DO mg/l	Temp C	% Sat
MDX1	06:30		7.3	19.9	80%
	13:36		8.6	24.5	103%
MDX11	06:50		8.2	18.3	87%
	14:00		9.4	22.6	109%
MDX12b	07:05		8.4	18.2	89%
	14:14		9.6	22.7	112%
MDX15	07:30		8.4	18.3	90%
	14:31		11.7	23.6	138%
MDX17	07:45		8.4	18.2	89%
	?		11.5	23.9	136%

Date: Station	08/06/98 Time	Depth m	DO mg/l	Temp C	% Sat
MDX1	07:30		7.4	18.4	79%
	13:55*		8.9	26.5	111%
MDX11	06:46		7.8	18.6	83%
	14:13*		9.4	23.7	111%
MDX12b	-	-	-	-	-
	14:30*		10.0	24.3	120%
MDX15	08:30		8.6	18.4	91%
	14:55*		14.1	25.5	172%
MDX17	07:45		7.7	18.6	82%
	15:01*		11.5	25.7	141%

*8/5/98

Date: Station	08/13/98 Time	Depth m	DO mg/l	Temp C	% Sat
MDX1	07:25		8.5	17.4	89%
	14:00		7.4	20.4	82%
MDX11	07:10		8.4	17.5	88%
	14:23		9.6	20.4	106%
MDX12b	-	-	-	-	-
	14:55		9.4	20.3	104%
MDX15	08:30		8.7	17.3	90%
	15:12		9.9	20.3	109%
MDX17	07:50		8.4	17.3	87%
	?		10.1	20.4	112%

Date: Station	08/20/98 Time	Depth m	DO mg/l	Temp C	% Sat
MDX1	05:32		7.8	17.8	82%
	14:29		9.0	22.7	105%
MDX11	05:52		8.4	15.8	85%
	14:36		9.6	20.8	108%
MDX12b	06:12		8.4	15.7	84%
	14:51		10.5	20.6	117%
MDX15	06:25		8.2	15.4	82%
	15:08		12.7	21.9	145%
MDX17	06:40		8.3	15.1	82%
	15:15		12.1	21.9	138%

Date: Station	08/27/98 Time	Depth m	DO mg/l	Temp C	% Sat
MDX1	05:20		7.1	20.6	79%
	14:25		9.5	23.8	113%
MDX11	05:45		7.7	19.6	84%
	14:41		9.4	22.5	108%
MDX12b	06:00		7.6	19.7	83%
	14:57		10.6	22.0	121%
MDX15	06:15		6.9	19.4	75%
	15:13		13.5	23.2	158%
MDX17	06:26		7.2	19.1	78%
	15:19		11.3	23.4	133%

Station	Date	Time	TP ug/l
MDX11	08/27/98	14:40	J10
	09/03/98	14:41	J9
	09/10/98	13:43	J9
MDX12b	08/27/98	14:55	J33
	09/03/98	14:55	J96
	09/10/98	13:58	J62

J=approx. due to non-standard sample container

date	Houlton STP flow, MGD	river stage ft.	river flow cfs
5/21/98	1.60	2.82	>117
5/22/98	1.60	3.49	>117
5/23/98	1.60		
5/24/98	1.10		
5/25/98	1.00		
5/26/98	0.90	3.59	>117
5/27/98	0.90	3.44	>117
5/28/98	0.70	3.28	>117
5/29/98	0.70	3.15	>117
5/30/98	0.60	3.06	>117
5/31/98	0.70	2.97	>117
6/1/98	0.70	3.09	>117
6/2/98	0.70	3.00	>117
6/3/98	0.70	2.95	>117
6/4/98	0.70	3.15	>117
6/5/98	1.50	3.12	>117
6/6/98	0.70	3.06	>117
6/7/98	0.70	3.01	>117
6/8/98	0.70	2.93	>117
6/9/98	0.70	2.87	>117
6/10/98	0.70	2.81	>117
6/11/98	0.70	2.79	111.30
6/12/98	0.70	2.84	>117
6/13/98	0.70	2.75	90.64
6/14/98	0.70	2.73	81.46
6/15/98	0.90	3.00	>117
6/16/98	0.80	3.40	>117
6/17/98	0.70	3.32	>117
6/18/98	0.70	3.24	>117
6/19/98	1.10	3.17	>117
6/20/98	1.30	3.20	>117
6/21/98	1.00	3.25	>117
6/22/98	1.00	3.11	>117
6/23/98	0.80	3.00	>117
6/24/98	2.30	2.92	>117
6/25/98	2.70	3.13	>117
6/26/98	2.70	3.42	>117
6/27/98	2.30	3.33	>117
6/28/98	2.00	3.23	>117
6/29/98	1.90	3.10	>117
6/30/98	1.60	3.03	>117
7/1/98	1.50	3.00	>117
7/2/98	1.40	3.11	>117
7/3/98	1.30	3.00	>117
7/4/98	2.50	2.91	>117
7/5/98	0.90		
7/6/98	0.90		

date	Houlton STP flow, MGD	river stage ft.	river flow cfs
7/7/98	0.90		
7/8/98	0.90		
7/9/98	1.00		
7/10/98	4.00		
7/11/98	3.00		
7/12/98	2.60		
7/13/98	2.30	3.89	>117
7/14/98	1.90	3.63	>117
7/15/98	1.70	3.36	>117
7/16/98	1.60	3.21	>117
7/17/98	1.40	3.09	>117
7/18/98	1.20	3.00	>117
7/19/98	1.10	2.93	>117
7/20/98	1.00	2.85	>117
7/21/98	0.90	2.80	>117
7/22/98	0.80	2.76	95.52
7/23/98	1.30	2.72	77.13
7/24/98	0.70	2.71	72.98
7/25/98	0.70	2.68	63.07
7/26/98	0.70	2.65	54.84
7/27/98	0.70	2.61	45.05
7/28/98	0.70	2.64	52.27
7/29/98	0.70	2.69	65.99
7/30/98	0.70	2.70	69.00
7/31/98	0.70	2.68	63.07
8/1/98	0.70		
8/2/98	0.70	2.61	45.05
8/3/98	0.70	2.58	39.18
8/4/98	0.70	2.55	34.11
8/5/98	0.70	2.53	30.97
8/6/98	0.70	2.50	26.60
8/7/98	0.70	2.49	25.35
8/8/98	0.70	2.46	21.79
8/9/98	0.70	2.45	20.68
8/10/98	0.70	2.43	18.55
8/11/98	0.70	2.45	20.68
8/12/98	3.50	4.05	>117
8/13/98	1.10	3.75	>117
8/14/98	1.00	3.12	>117
8/15/98	0.80	3.09	>117
8/16/98	0.70	2.91	>117
8/17/98	0.70	2.87	>117
8/18/98	0.70	2.78	105.90
8/19/98	0.70	2.74	85.96
8/20/98	0.70	2.68	63.07
8/21/98	0.70	2.62	47.38
8/22/98	0.70	2.60	42.80
8/23/98	0.70		

date	Houlton STP flow, MGD	river stage ft.	river flow cfs
8/24/98	0.70		
8/25/98	0.70		
8/26/98	0.70		
8/27/98	0.70	2.60	42.80
8/28/98	0.70	2.59	40.96
8/29/98	0.70		
8/30/98	0.70		
8/31/98	0.70		
9/1/98	0.60		
9/2/98	0.60		
9/3/98	0.60		
9/4/98	0.60		
9/5/98	0.60	2.51	28.01
9/6/98	0.60	2.51	28.01
9/7/98	0.60	2.79	111.30
9/8/98	0.60	2.53	30.97
9/9/98	0.60	2.56	35.75
9/10/98	0.60	2.62	47.38
9/11/98	0.60	2.61	45.05
9/12/98	0.60		
9/13/98	0.60	2.79	111.30
9/14/98	0.60	2.72	77.13
9/15/98	0.60	2.66	57.50
9/16/98	0.60	2.65	54.84
9/17/98	0.60	2.63	49.78
9/18/98	0.60	2.60	42.80
9/19/98	0.60	2.58	39.18
9/20/98	0.60	2.53	30.97
9/21/98	0.60	2.54	32.51
9/22/98	0.60	2.56	35.75
9/23/98	0.60	2.53	30.97
9/24/98	0.60	2.50	26.60
9/25/98	0.60	2.45	20.68
9/26/98	0.60	2.49	25.35
9/27/98	0.60	2.70	69.00
9/28/98	0.60	2.68	63.07
9/29/98	0.60	2.70	69.00
9/30/98	0.60	2.73	81.46

Date: Station	06/09/99 Time	Depth m	DO mg/l	Temp C	% Sat
MDX1 (1mdx)	07:20		8.3	17.7	87%
					0%
MDX11 (2mdx)	07:33	1	9.6	15.1	95%
					0%
MDX12b (3mdx)	07:56	0.5	10.6	15.2	106%
					0%
MDX15 (4mdx)	08:18		12.5	15.3	125%
					0%
MDX17 (5mdx)	08:31		11.3	15.5	113%
					0%

Date: Station	06/10/99 Time	Depth m	DO mg/l	Temp C	% Sat
MDX1 (1mdx)					0%
	14:00		8.9	21.6	100%
MDX11 (2mdx)					0%
	14:20		9.9	21.5	110%
MDX12b (3mdx)					0%
	14:48		9.9	21.6	110%
MDX15 (4mdx)					0%
	15:06		13.0	22.2	140%
MDX17 (5mdx)					0%
	15:18		14.7	22.7	170%

Date: Station	06/16/99 Time	Depth m	DO mg/l	Temp C	% Sat
MDX1 (1mdx)	06:53		7.5	19.2	81%
					0%
MDX11 (2mdx)	07:05		8.1	17.2	84%
					0%
MDX12b (3mdx)	07:30		8.2	17.2	85%
					0%
MDX15 (4mdx)	07:52		8.5	17.2	88%
					0%
MDX17 (5mdx)	08:00		8.6	17.1	90%
					0%

Date: Station	06/17/99 Time	Depth m	DO mg/l	Temp C	% Sat
MDX1 (1mdx)					0%
	14:27		9.2	24.4	110%
MDX11 (2mdx)					0%
	14:47		9.6	22.7	110%
MDX12b (3mdx)					0%
	15:03		10.3	22.6	110%
MDX15 (4mdx)					0%
	15:22		17.9	23.9	210%
MDX17 (5mdx)					0%
	15:44		15.2	24.2	180%

Date: Station	06/23/99 Time	Depth m	DO mg/l	Temp C	% Sat
MDX1 (1mdx)	?		7.1	21.8	81%
					0%
MDX11 (2mdx)	06:50		7.0	21.9	80%
					0%
MDX12b (3mdx)	07:07		8.1	21.5	91%
					0%
MDX15 (4mdx)	07:29		7.4	21.6	84%
					0%
MDX17 (5mdx)	07:44		8.0	21.6	91%
					0%

Date: Station	06/24/99 Time	Depth m	DO mg/l	Temp C	% Sat
MDX1 (1mdx)					0%
	14:12	12"	8.7	28.1	110%
MDX11 (2mdx)	06:05		6.8	21.3	70%
	14:41	16.5"	8.8	26.1	100%
MDX12b (3mdx)	05:45		6.6	21.2	70%
	15:00	8.25"	10.8	27.0	130%
MDX15 (4mdx)	05:27		3.8	21.6	40%
	15:20		20.0	28.9	260%
MDX17 (5mdx)	05:20		4.6	21.3	50%
	15:29		14.8	27.8	180%

Date:	06/30/99	Depth	DO	Temp	% Sat
Station	Time	m	mg/l	C	
MDX1 (1mdx)	06:49		6.9	22.8	80%
					0%
MDX11 (2mdx)	?		7.7	21.0	86%
					0%
MDX12b (3mdx)	?		7.7	21.0	87%
					0%
MDX15 (4mdx)	?		7.6	21.2	86%
					0%
MDX17 (5mdx)	?		7.2	21.1	80%
					0%

Date:	07/01/99	Depth	DO	Temp	%
Station	Time	m	mg/l	C	
MDX1 (1mdx)	05:40		7.3	22.5	8
	?		8.2	27.3	10
MDX11 (2mdx)	06:13		7.4	20.3	8
	?		9.0	25.8	11
MDX12b (3mdx)	06:00		7.4	20.7	8
	?		9.7	26.2	12
MDX15 (4mdx)	05:40		6.3	20.8	7
	?		11.3	27.5	14
MDX17 (5mdx)	05:30		5.9	20.7	6
	?		12.8	27.5	16

Date:	07/07/99	Depth	DO	Temp	% Sat
Station	Time	m	mg/l	C	
MDX1 (1mdx)	?		7.5	21.0	84%
					0%
MDX11 (2mdx)	?		8.0	19.2	87%
					0%
MDX12b (3mdx)	?		8.1	19.1	88%
					0%
MDX15 (4mdx)	?		8.1	19.3	88%
					0%
MDX17 (5mdx)	?		7.2	19.2	78%
					0%

Date:	07/08/99	Depth	DO	Temp	%
Station	Time	m	mg/l	C	
MDX1 (1mdx)	05:28		7.4	20.9	8
	13:55		8.6	24.1	10
MDX11 (2mdx)	06:03		7.2	19.9	7
	14:20		8.8	22.3	10
MDX12b (3mdx)	05:46		7.1	20.0	7
	14:32		9.3	23.0	10
MDX15 (4mdx)	05:35		6.2	19.7	6
	14:53		12.7	24.5	15
MDX17 (5mdx)	05:20		5.6	19.7	6
	15:02		13.9	23.8	16

Date:	07/14/99	Depth	DO	Temp	% Sat
Station	Time	m	mg/l	C	
MDX1 (1mdx)	?	12.5"	7.9	18.6	84%
					0%
MDX11 (2mdx)	?		7.8	17.5	82%
					0%
MDX12b (3mdx)	?		8.3	17.5	86%
					0%
MDX15 (4mdx)	?		8.1	17.6	85%
					0%
MDX17 (5mdx)	?		8.3	17.6	87%
					0%

Date:	07/15/99	Depth	DO	Temp	%
Station	Time	m	mg/l	C	
MDX1 (1mdx)					0
	14:22		8.3	28.3	10
MDX11 (2mdx)	06:07		7.1	20.8	7
	14:45		8.7	26.8	10
MDX12b (3mdx)	05:47		7.0	21.0	7
	15:00		10.4	27.5	13
MDX15 (4mdx)	05:31		5.5	20.8	6
	15:20		14.4	28.9	18
MDX17 (5mdx)	05:15		5.2	20.7	5
	15:30		13.4	28.8	17

Date:	07/21/99	Depth	DO	Temp	
Station	Time	m	mg/l	C	% Sat
MDX1	?		7.3	18.2	78%
(1mdx)					0%
MDX11	06:48		7.3	18.1	78%
(2mdx)					0%
MDX12b	07:03		7.7	17.8	81%
(3mdx)					0%
MDX15	07:21		7.7	17.6	81%
(4mdx)					0%
MDX17	07:32		6.6	16.9	68%
(5mdx)					0%

Date:	07/22/99	Depth	DO	Temp	
Station	Time	m	mg/l	C	%
MDX1	05:29		6.5	21.3	7
(1mdx)		14:10		8.9	25.1
MDX11	06:10		6.9	20.0	7
(2mdx)		14:35		9.3	25.2
MDX12b	05:50		7.1	19.9	7
(3mdx)		14:52		13.5	24.7
MDX15	05:30		5.5	20.1	6
(4mdx)		15:12		17.4	26.1
MDX17	05:18		5.8	19.6	6
(5mdx)		15:25		13.3	27.1

Date:	07/28/99	Depth	DO	Temp	
Station	Time	m	mg/l	C	% Sat
MDX1	06:48	13"	7.4	21.8	85%
(1mdx)					0%
MDX11	07:00		7.3	21.9	83%
(2mdx)					0%
MDX12b	07:17		8.0	21.8	91%
(3mdx)					0%
MDX15	07:37		7.6	21.9	87%
(4mdx)					0%
MDX17	07:51		7.6	22.1	87%
(5mdx)					0%

Date:	07/29/99	Depth	DO	Temp	
Station	Time	m	mg/l	C	%
MDX1	05:49		6.9	21.6	7
(1mdx)		13:47		8.5	27.3
MDX11	06:25		7.1	20.9	8
(2mdx)		14:11		9.4	27.1
MDX12b	06:05		6.9	20.8	7
(3mdx)		14:34		12.1	27.1
MDX15	05:45		5.5	20.8	6
(4mdx)		14:57		15.6	27.7
MDX17	05:30		6.0	20.8	6
(5mdx)		15:10		11.2	26.4

Date:	08/04/99	Depth	DO	Temp	
Station	Time	m	mg/l	C	% Sat
MDX1	07:08		7.6	18.5	81%
(1mdx)					0%
MDX11	?		7.7	17.7	81%
(2mdx)					0%
MDX12b	?		8.2	17.6	86%
(3mdx)					0%
MDX15	?		8.4	17.6	87%
(4mdx)					0%
MDX17	?		8.1	17.3	84%
(5mdx)					0%

Date:	08/05/99	Depth	DO	Temp	
Station	Time	m	mg/l	C	%
MDX1	05:40		7.4	20.4	8
(1mdx)		14:00		9.0	22.1
MDX11	06:10		7.5	19.1	8
(2mdx)		14:25		9.8	21.9
MDX12b	05:50		7.0	19.3	7
(3mdx)		14:45		15.6	22.0
MDX15	05:31		6.2	19.6	6
(4mdx)		15:05		15.2	22.0
MDX17	05:21		6.9	19.3	7
(5mdx)		15:11		11.8	22.8

Date: Station	08/11/99 Time	Depth m	DO mg/l	Temp C	% Sat
MDX1 (1mdx)	?		8.3	16.1	84%
					0%
MDX11 (2mdx)	07:10		8.6	15.5	86%
					0%
MDX12b (3mdx)	07:30		9.2	15.2	92%
					0%
MDX15 (4mdx)	07:50		8.6	15.0	85%
					0%
MDX17 (5mdx)	08:00		8.6	15.2	85%
					0%

Date: Station	08/12/99 Time	Depth m	DO mg/l	Temp C	% Sat
MDX1 (1mdx)	05:30		8.3	18.8	8
	14:22		9.1	20.5	10
MDX11 (2mdx)	06:08		7.8	18.4	8
	14:42		10.0	19.7	10
MDX12b (3mdx)	05:42		7.1	18.2	7
	15:00		12.2	19.9	13
MDX15 (4mdx)	05:27		6.5	18.2	6
	15:18		13.4	20.0	14
MDX17 (5mdx)	05:20		7.2	18.5	7
			11.3	20.0	12

Date: Station	08/18/99 Time	Depth m	DO mg/l	Temp C	% Sat
MDX1 (1mdx)	?	19"	7.6	20.3	84%
					0%
MDX11 (2mdx)	07:13		7.9	19.5	86%
					0%
MDX12b (3mdx)	07:28		8.1	19.5	88%
					0%
MDX15 (4mdx)	07:45		8.5	19.5	92%
					0%
MDX17 (5mdx)	07:56		7.9	19.5	86%
					0%

Date: Station	08/19/99 Time	Depth m	DO mg/l	Temp C	% Sat
MDX1 (1mdx)	05:38		8.0	14.6	7
					0
MDX11 (2mdx)	06:12		8.4	16.9	8
					0
MDX12b (3mdx)	05:48		8.5	16.9	8
					0
MDX15 (4mdx)	05:33		7.9	17.0	8
					0
MDX17 (5mdx)	05:28		7.9	17.1	8
					0

Date: Station	08/25/99 Time	Depth m	DO mg/l	Temp C	% Sat
MDX1 (1mdx)	06:50	14"	7.6	20.3	84%
					0%
MDX11 (2mdx)	07:05		7.3	20.1	81%
					0%
MDX12b (3mdx)	07:33		7.5	20.1	83%
					0%
MDX15 (4mdx)	07:50		7.5	19.7	82%
					0%
MDX17 (5mdx)	08:00		7.1	19.4	77%
					0%

date	Gage Height ft.*	River Flow Cfs*	plant flow, MGD	Effluent Phosphorus (mg/l)	Effluent Phosphorus Ortho-P, lb/day
13-May-99	2.85	>117	0.80		
14-May-99	2.82	>117	0.80		
15-May-99	2.79	111	0.70		
16-May-99	2.76	96	0.70		
17-May-99	2.72	77	0.80		
18-May-99	2.73	81	0.70		
19-May-99	2.72	77	0.70		
20-May-99	2.75	91	0.80		
21-May-99	2.85	>117	0.80		
22-May-99			0.70		
23-May-99			0.70		
24-May-99	2.75	91	0.80		
25-May-99	2.85	>117	0.90		
26-May-99	2.85	>117	0.80		
27-May-99	2.80	>117	0.70		
28-May-99			0.70		
29-May-99			0.60		
30-May-99	2.79	111	0.60		
31-May-99			0.60		
01-Jun-99	2.64	52	0.70		
02-Jun-99	2.62	47	0.60		
03-Jun-99	2.62	47	0.70		
04-Jun-99	2.60	43	0.60		
05-Jun-99	2.61	45	0.60		
06-Jun-99	2.59	41	0.60		
07-Jun-99	2.55	34	0.60		
08-Jun-99	2.54	33	0.70		
09-Jun-99	2.84	>117	0.70		
10-Jun-99	2.82	>117	0.70		
11-Jun-99	2.80	>117	0.70		
12-Jun-99			0.60		
13-Jun-99			0.60		
14-Jun-99	2.60	43	0.60		
15-Jun-99	2.55	34	0.60		
16-Jun-99	2.54	33	0.60		
17-Jun-99	2.53	31	0.50		
18-Jun-99	2.50	27	0.50		
19-Jun-99			0.50		
20-Jun-99			0.50		
21-Jun-99	2.48	24	0.50		
22-Jun-99	2.40	16	0.40	2.74	9.14
23-Jun-99	2.39	15	0.50	2.22	9.26
24-Jun-99	2.42	18	0.50	2.15	8.97
25-Jun-99	2.40	16	0.50	1.89	7.88
26-Jun-99	2.56	36	0.40	0.84	2.80

*may not be accurate per USGS

27-Jun-99	2.54	33	0.40	0.63	2.10
28-Jun-99			0.50	0.44	1.83
29-Jun-99	2.53	31	0.60	0.58	2.90
30-Jun-99			0.50	0.26	1.08
01-Jul-99			0.70	0.27	1.58
02-Jul-99			0.70	1.50	8.76
03-Jul-99			0.70	0.24	1.40
04-Jul-99			0.70	1.21	7.06
05-Jul-99			0.70	1.00	5.84
06-Jul-99			0.90	0.84	6.31
07-Jul-99			0.70	0.95	5.55
08-Jul-99	2.49	25	0.60	0.83	4.15
09-Jul-99			0.60	0.83	4.15
10-Jul-99			0.60	0.98	4.90
11-Jul-99			0.60	0.81	4.05
12-Jul-99	2.49	25	0.60	0.61	3.05
13-Jul-99	2.47	23	0.60	0.64	3.20
14-Jul-99	2.45	21	0.60	0.52	2.60
15-Jul-99			0.70	0.88	5.14
16-Jul-99			0.70	0.82	4.79
17-Jul-99			0.70	0.84	4.90
18-Jul-99			0.70	0.26	1.52
19-Jul-99			0.70	0.56	3.27
20-Jul-99	2.22	4	0.70	0.67	3.91
21-Jul-99	2.20	3	0.70	0.48	2.80
22-Jul-99	2.00	<3	0.70	0.18	1.05
23-Jul-99	2.24	5	0.70	0.38	2.22
24-Jul-99			0.70	0.46	2.69
25-Jul-99			0.70	0.34	1.98
26-Jul-99	2.44	20	0.70	0.32	1.87
27-Jul-99	2.43	19	0.70	0.32	1.87
28-Jul-99	2.42	18	0.70	0.25	1.46
29-Jul-99	2.44	20	0.70	0.34	1.98
30-Jul-99			0.70	0.25	1.46
31-Jul-99			0.70	0.24	1.40
01-Aug-99			0.60	0.26	1.30
02-Aug-99			0.60	0.22	1.10
03-Aug-99			0.60	0.26	1.30
04-Aug-99			0.60	0.30	1.50
05-Aug-99			0.60	0.24	1.20
06-Aug-99			0.60	0.22	1.10
07-Aug-99			0.60	0.21	1.05
08-Aug-99			0.60	0.22	1.10
09-Aug-99	2.40	16	0.60	0.19	0.95
10-Aug-99	2.42	18	0.60	0.16	0.80
11-Aug-99	2.42	18	0.60	0.18	0.90
12-Aug-99	2.42	18	0.60	0.18	0.90
13-Aug-99	2.43	19	0.60	0.22	1.10

14-Aug-99			0.60	0.20	1.00
15-Aug-99			0.60	0.26	1.30
16-Aug-99	2.99	>117	0.60	0.18	0.90
17-Aug-99	2.99	>117	0.60	0.26	1.30
18-Aug-99	2.89	>117	0.60	0.26	1.30
19-Aug-99	2.88	>117	0.60	0.26	1.30
20-Aug-99	2.87	>117	0.60	0.34	1.70
21-Aug-99			0.60		
22-Aug-99			0.60		
23-Aug-99	2.56	36	0.60		
24-Aug-99	2.53	31	0.60		
25-Aug-99	2.50	27	0.60		
26-Aug-99	2.49	25	0.60		
27-Aug-99	2.48	24	0.60		
28-Aug-99			0.60		
29-Aug-99			0.60		
30-Aug-99	2.39	15	0.60		
31-Aug-99	2.38	14	0.60		
01-Sep-99	2.38	14	0.60		
02-Sep-99	2.38	14	0.60		
03-Sep-99	2.10	<3.4	0.60		
04-Sep-99			0.60		
05-Sep-99			0.60		
06-Sep-99			0.60		
07-Sep-99	2.33	10	0.60		
08-Sep-99	2.30	8	0.60		
09-Sep-99	2.45	21	0.60		
10-Sep-99	2.40	16	0.60		
11-Sep-99			0.60		
12-Sep-99			0.60		
13-Sep-99	2.45	21	0.60		
14-Sep-99			0.60		
15-Sep-99	2.62	47	0.60		
16-Sep-99	2.62	47	0.60		
17-Sep-99	2.61	45	2.00		
18-Sep-99			1.60		
19-Sep-99			1.20		
20-Sep-99	3.52	>117	1.10		
21-Sep-99	3.48	>117	1.30		
22-Sep-99	3.79	>117	2.30		
23-Sep-99	4.38	>117	2.20		
24-Sep-99	4.25	>117	1.60		
25-Sep-99			0.90		
26-Sep-99			1.20		
27-Sep-99	4.00	>117	1.20		
28-Sep-99	3.22	>117	1.00		
29-Sep-99	3.12	>117	1.00		
30-Sep-99	3.05	>117	1.00		

