Jordan Lake Haw River Arm-Site CPF055C Sampling/Analyses by

DATE:	Dissolved Oxygen mg/l	pH units	Conductivity umho/cm	Temp °C	TSS mg/l	Turbidity NTU		Ammonia Nitrogen mg/l		TKN mg/l	
03/18/2005	11.87	7.41	135	7.70	22	37.2	<	0.1		1.29	
03/23/2005	12.33	7.31	131	11.6	8	17.7	<	0.1		0.89	
04/11/2005	10.56	7.57	126	17.6	18	31.4	<	0.1		0.72	
04/26/2005	8.27	7.37	165	16.9	8	7.8	<	0.1		0.86	
05/09/2005	9.26	7.66	187	18.6	6	4.3		0.05		0.73	
05/19/2005	10.18	9.51	220	25.0	9	5.4	<	0.02		0.92	
06/13/2005	10.33	8.96	209	28.1	5	5.2	<	0.02		0.87	
06/21/2005	9.36	9.02	186	27.1	8	5.3	<	0.02		1.82	
07/15/2005	10.7	9.25	232	29.8	13	11.5	<	0.02		1.01	
07/20/2005	15.5	9.55	224	32.8	14	12.7	<	0.02		1.25	
08/08/2005	10.44	9.47	191	30.4	8	6.62	<	0.02		0.93	<
08/17/2005	11.09	9.69	228	30.8	14	6.16	<	0.02		1.08	
09/14/2005	5.69	7.42	225	25.7	10	9.18	<	0.02		0.89	
09/21/2005	10.69	9.00	243	27.5	9	6.4	<	0.02		0.89	
10/12/2005	6.07	7.53	335	22.8	4	4.3		0.13		0.82	
10/20/2005	12.22	8.88	288	21.9	5	4.9	<	0.02		0.77	
11/11/2005	9.66	7.98	279	16.6	14	9.7		0.03		0.85	
11/18/2005	7.43	7.64	289	15.3	14	12.1		0.06	<	0.02	
12/16/2005	13.39	7.20	106	4.6	101	125		0.08		0.69	
12/27/2005	13.92	7.32	131	5.7	8	21.5		0.04		0.35	
01/11/2006	11.38	7.47	154	8.3	9	16.2		0.05		0.49	
01/18/2006	11.70	7.55	164	9.3	10	4		0.02		0.53	
02/08/2006	11.47	7.92	177	9.3	8	10.3	<	0.02		0.29	
02/22/2006	12.04	8.30	194	9.0	2	4.8	<	0.02		0.39	
03/10/2006	12.10	7.99	202	11.5	8	8.6		0.05		0.25	
03/22/2006	10.39	7.78	223	12.5	11	11.6	<	0.02		0.43	
04/05/2006	10.71	8.54	220	16.5	4	6.3	<	0.02		0.49	
04/12/2006	14.31	9.32	247	17.9	8	5.4	<	0.02		0.75	
05/05/2006	12.60	9.12	193	23.2	8	8.1	<	0.02		0.74	
05/17/2006	11.65	8.74	221	21.3	4	5.2	<	0.02		0.66	
06/07/2006	10.08	9.48	241	25.7	6	4.8	<	0.02		0.69	
06/22/2006	12.28	9.81	214	29.1	12	6.3	<	0.02		0.93	
07/12/2006	10.64	9.31	147	29.4	8	5.8	<	0.02		0.52	
07/28/2006	11.79	9.44	158	30.2	13	6.1	<	0.02		0.87	
08/09/2006	7.38	8.60	160	30.2	8	5.2	<	0.02		0.91	
08/18/2006	5.08	7.67	178	28.1	10	9.5		0.04		0.66	
09/13/2006	6.03	7.60	210	26.1	10	5.3		0.02		0.63	
09/22/2006	8.28	7.65	193	24.5	10	5.3		0.04		0.61	
10/16/2006	8.96	7.48	203	19.3	10	3.5	<	0.02		0.61	
10/30/2006	9.37	7.53	212	16.3	7	5.3	<	0.02		0.61	
11/03/2006	10.44	7.95	213	15.9	12	7.8	<	0.02		0.55	
11/17/2006	8.14	7.33	138	14.3	25	37.3		0.07		0.56	
12/06/2007	9.31	6.73	136	10.9	6	12.9		0.09		0.44	
12/15/2006	9.65	7.53	134	9.4	7	8.7	<	0.02		0.38	
01/19/2007	9.62	7.31	128	9.3	12	15.7		0.03		0.45	
01/30/2007	11.16	7.05	130	6.2	8	18.2	<	0.02		0.40	

02/16/2007	13.23	7.33	110	4.7	41	80		0.14		0.58		
02/26/2007	9.61	7.41	159	8.7	11	16.3	<	0.02		0.35		
03/09/2007	9.72	7.20	97	10.6	12	29.3		0.03		0.41		
03/23/2007	10.11	8.08	107	15.0	9	16.6	<	0.02		0.66		
04/20/2007	8.49	6.97	84	14.6	15	30.5		0.06		0.60		
04/26/2007	9.23	8.48	117	22.4	11	10.5		0.02		0.72		
05/11/2007	10.50	8.68	189	22.3	7	6.9	<	0.02		0.80		
05/18/2007	7.86	7.69	189	22.0	8	7.4		0.02		0.41		
06/19/2007	15.82	9.74	259	28.5	7	6.1	<	0.02		0.93		<
06/29/2007	8.96	8.92	300	29.6	8	7.8	<	0.02		0.82		
07/13/2007	8.44	8.83	261	28.9	10	7.7	<	0.02		0.86		
AVG	**10.31**	**8.18**	**189**	**19.1**	**11.8**	**14.1**		**0.04**		**0.70**		
MAX	15.82	9.81	335	32.8	101	125		0.14		1.82		
MIN	5.08	6.73	84	4.60	2	3.5	<	0.02	<	0.02		
METHOD					EPA 160.2	EPA 180.2		EPA 350.1		EPA 351.1		
Count	57	57	57	57	57	57		57		57		

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Nitrate/ Nitrite		Total Phosphorus		Chlorophyll a
mg/l		mg/l		ug/l
0.78		0.161	<	1
0.58		0.149		19.76
0.52		0.056	<	1
0.42	<	0.02		2.24
0.74		0.141		9.16
0.30		0.105		19.44
0.75		0.191		6.41
0.29		0.223		5.32
0.54		0.082		9.97
0.15		0.078		30.31
0.02		0.058		13.01
0.11		0.073		23.17
0.17		0.057		3.24
0.06		0.048		10.72
0.79		0.091		3.23
0.53		0.088		19.83
0.64		0.131		4.98
0.72		0.079		4.42
0.58		0.298		2.99
0.64		0.121		3.36
0.95		0.154		2.88
0.81		0.147		2.75
0.70		0.060		4.03
0.79		0.092		3.92
0.59		0.154		4.77
0.57		0.213		3.74
0.45		0.086		7.73
0.52		0.325	<	1
0.43		0.187		21.36
0.70		0.116		8.22
0.26		0.13		5.44
0.04		0.15		5.61
0.02		0.132		7.33
0.04		0.125		22.25
0.07		0.096		10.35
0.06		0.073		6.48
0.07		0.077		18.96
0.14		0.117		14.95
0.26		0.042		9.97
0.48		0.134		11.5
0.50		0.147		6.05
0.52		0.202		7.1
0.74		0.147		2.44
0.52		0.146		8.63
0.42		0.059		3.85
0.65		0.188		6.56

Jordan Lake Haw River Arm

DATE:	Dissolved Oxygen mg/l	pH units	Conductivity umho/cm	Temp °C	
03/18/2005	10.78	6.83	142	9.3	
03/23/2005	12.0	7.49	143	10.8	
04/11/2005	12.17	8.48	128	18.2	
04/26/2005	8.76	7.21	147	16.1	
05/09/2005	7.93	7.74	173	18.6	
05/19/2005	14.52	9.51	193	23.6	
06/13/2005	10.01	8.85	207	27.3	<
06/21/2005	8.5	9.11	186	27.2	
07/15/2005	11.2	9.27	238	29.2	
07/20/2005	12.2	9.49	213	31.0	
08/08/2005	8.22	8.93	173	29.7	
08/17/2005	9.44	9.41	189	31.1	
09/14/2005	6.81	7.64	189	25.9	
09/21/2005	7.58	8.05	193	26.6	
10/12/2005	5.56	7.43	257	23.2	
10/20/2005	5.76	7.31	264	21.5	
11/11/2005	7.01	7.39	257	16.2	
11/18/2005	6.73	7.54	266	15.1	
12/16/2005	10.46	7.49	145	7.3	
12/27/2005	10.76	7.41	187	7.3	
01/11/2006	11.02	7.14	176	8.1	
01/18/2006	10.64	7.4	173	8.8	
02/08/2006	10.86	7.92	172	9.2	
02/22/2006	11.9	8.21	184	9.2	
03/10/2006	11.46	7.80	192	10.6	
03/22/2006	10.81	7.7	206	12.8	
04/05/2006	10.33	8.76	215	15.6	
04/12/2006	14.55	9.45	220	17.1	
05/05/2006	10.36	9.12	211	22.2	
05/17/2006	12.41	9.03	195	21.2	
06/07/2006	8.37	9.06	215	26.2	
06/22/2006	9.66	9.57	214	28.2	
07/12/2006	8.27	8.99	167	28.5	
07/28/2006	8.26	8.31	153	28.7	
08/09/2006	7.79	8.84	158	30.7	
08/18/2006	6.23	7.50	162	28.3	
09/13/2006	6.05	7.49	200	26.4	
09/22/2006	8.30	7.80	201	24.6	
10/16/2006	6.99	7.23	204	19.8	
10/30/2006	7.72	7.23	210	16.5	
11/03/2006	9.11	7.48	207	15.9	
11/17/2006	7.93	7.45	156	14.5	
12/06/2006	8.08	6.43	130	11.2	
12/15/2006	8.98	7.64	135	9.5	
01/19/2007	9.13	7.54	120	9.5	
01/30/2007	10.47	7.39	130	7.3	

0.50	0.443		4.6		02/15/2007	10.78	7.62	114	5.4
0.85	0.286		7.37		02/26/2007	9.46	7.21	118	7.6
0.42	0.074		13.4		03/09/2007	7.55	7.45	121	10.2
0.35	0.204		4.4		03/23/2007	10.74	7.90	122	13.7
0.33	0.223		1.06		04/20/2007	7.08	6.86	109	15.1
0.31	0.184		3.66		04/26/2007	8.99	8.37	115	21.9
0.50	0.082		2.62		05/11/2007	9.97	8.54	136	22.8
0.49	0.295		24		05/18/2007	8.02	7.71	164	21.6
0.02	0.096		58.6		06/19/2007	11.51	9.36	204	28.0
0.16	0.23		47.4		06/29/2007	9.55	9.17	250	29.4
0.02	0.111		42.0		07/13/2007	8.03	8.82	238	29.0
0.43	**0.14**		**10.7**		**AVG**	**9.36**	**8.07**	**180**	**19.0**
0.95	0.44		58.60		**MAX**	14.55	9.57	266	31.1
0.02	0.02	<	1		**MIN**	5.56	6.43	109	5.4
EPA 353.2	EPA 200.7				METHOD				
					0				
57	57		57			57	57	57	57

n-Site CPF055E Sampling/Analyses by DWQ Certified Commerical Labs

TSS		Turbidity		Ammonia Nitrogen	TKN		Nitrate/ Nitrite		Total Phosphorus		Chlorophyll a
mg/l		NTU		mg/l	mg/l		mg/l		mg/l		ug/l
10		38.0	<	0.1	1.07		0.63		0.100	<	1
9		11.5	<	0.1	1.06		0.39		0.126		29.90
11		10	<	0.1	0.72		0.37		0.026		9.16
5		5.8	<	0.1	0.93		0.31	<	0.02		5.94
7		3.9		0.07	0.81		0.47		0.05		2.62
6		4.3	<	0.02	0.92		0.3		0.049		7.98
1		7.4	<	0.02	0.99		0.7		0.084		20.19
8		4.9	<	0.02	0.87		0.17		0.201		5.61
9		6.77		0.02	0.69		0.74		0.058		13.82
10		5.52	<	0.02	0.94		0.1		0.038		18.9
5		5.3	<	0.02	0.7	<	0.02		0.038		7.11
12		4.35	<	0.02	0.74	<	0.02		0.052		8.48
6		6.1	<	0.02	0.76		0.05		0.048		3.74
6		4.8	<	0.02	0.69		0.06		0.028		6.23
4		4.5		0.14	0.68		0.38		0.041		6.54
8		5.9	<	0.02	0.6		0.85		0.047		6.11
8		8.2	<	0.02	0.66	<	0.02		0.042		3.74
11		9.8		0.03	0.54		0.68		0.059		4.45
6		25.2		0.15	0.48		0.68		0.168		3.56
8		13.4		0.04	0.46		0.64		0.101		6.3
4		5.9		0.02	0.67		0.68		0.65		3.74
10		21.6		0.04	0.59		0.97		0.069		2.58
6		6.1	<	0.02	0.35		0.72		0.064		2.49
4		4.0	<	0.02	0.46		0.77		0.07		4.30
8		7.2	<	0.02	0.34		0.56		0.173		7.34
5		7.6		0.03	0.39		0.52		0.276		5.86
3		4.7	<	0.02	0.47		0.37		0.075		10.83
6		4.4	<	0.02	0.54		0.22		0.283		11.60
10		7.9	<	0.02	0.86		0.22		0.102		5.17
2		3.7	<	0.02	0.68		0.25		0.059		9.47
4		4.1	<	0.02	0.68		0.09		0.106		12.90
9		4.2	<	0.02	0.78		0.04		0.099		3.36
8		4.5	<	0.02	0.46		0.07		0.101		5.98
8		4.2	<	0.02	0.63		0.14		0.038		6.49
6		4.3	<	0.02	0.43	<	0.02		0.032		4.98
7		4.6	<	0.02	0.59		0.06		0.053		6.98
9		3.2	<	0.02	0.60		0.13		0.064		5.38
6		4.6		0.02	0.60		0.13		0.117		15.74
6		3.9	<	0.02	0.49		0.33		0.024		9.47
6		5.3	<	0.02	0.71		0.49		0.103		7.48
9		7.8	<	0.02	0.42		0.46		0.129		4.75
14		21.4		0.05	0.55		0.51		0.168		1.20
7		12.9		0.06	0.43		0.36		0.136		3.74
6		7.8	<	0.02	0.46		0.41		0.139		11.82
14		17.8		0.06	0.41		0.64		0.074		2.14
9		12.8		0.09	0.51		0.50		0.151		4.24

18	34.0		0.04	0.42		0.65		0.235		10.0
5	18.4	<	0.02	0.49		0.58		0.416		10.8
12	16.1	<	0.02	0.5		0.34		0.057		23.9
13	11.6	<	0.02	0.87		0.27		0.17		4.6
4	25.5		0.14	0.75		0.34		0.197		0.5
7	12.2		0.04	0.69		0.28		0.169		2.5
8	6.9	<	0.02	0.63		0.20		0.050		2.3
5	5.8		0.02	0.35		0.37		0.063		21.7
6	5.0	<	0.02	0.75	<	0.02		0.041		27.8
4	8.2	<	0.02	0.78	<	0.02		0.200		36.5
6	5.0	<	0.02	0.64	<	0.02		0.215		30.5
7	**9.3**		**0.04**	**0.64**		**0.36**		**0.11**		**9.0**
18	38.0		0.15	1.07		0.97		0.65		36.50
1	3.2	<	0.02	0.34	<	0.02	<	0.02	<	0.5

EPA 160.2	EPA 180.2	EPA 350.1	EPA 351.1	EPA 353.2	EPA 200.7	
57	57	57	57	57	57	57

Chlorophyll a Method	Chlorophyll a Lab
SM10200H (2)	Environment 1
SM10200H (2)	Environment 1
SM10200H (2)	Environment 1
SM10200H (2)	Environment 1
SM10200H (2)	Environment 1
SM10200H (2)	Environment 1
SM10200H (2)	Environment 1
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SM10200H (2)	Environment 1
SM10200H (2)	Environment 1
SM10200H (2)	Environment 1

EPA 445.0	Meritech, Inc
EPA 445.0	Meritech, Inc
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EPA 445.0	Meritech, Inc