

Site Name: Thomas Creek at Hwy 99
 Site Location:
 Map Number: 3

Notes:

pH = measure of acidity (<7.0) or alkalinity (>7.0) of water
 DO = dissolved oxygen
 Temp = temperature
 Turb = turbidity
 Cond = conductivity
 CondTemp = conductivity corrected for temperature
 Sal = salinity
 Discharge = stream flow
 Staff = staff gauge height
 TSS = Total Suspended Solids

mg/L = milligrams per liter
 % sat = percent saturation
 NTU = nephelometric turbidity units
 us/cm = microsiemens per centimeter
 ppt = parts per thousand
 cfs = cubic feet per second
 ft = height of water on staff gauge in feet
 cfu = colony forming units per 100 ml
 ND = concentration was below detection limits for method

VisitDate	pH Units	DO mg/L	DO % sat	Temp °C	Turb NTU	Cond us/cm	CondTemp us/cm	Sal ppt	Discharge cfs	Staff ft	Fecal Coliform mg/L	Nitrite + Nitrate mg/L	Total Kjehlda Nitrogen mg/L	Total Phosphorus mg/L	Ortho-Phosphate mg/L	Nitrate mg/L	Ammonia mg/L	TSS mg/L
10/7/2003 11:10	7.09	1.71	16.6	13.8	18.2	205.1	261.8	0.1		0.64	130							
10/20/2003 12:15	6.82	2.45	23.8	13.8	7.99	119.4	151.9	0.1		3.24	4100	1.48	0.84	0.13	0.01		0.13	2
11/4/2003 12:35	6.89	8.13	61.1	3.4	3.77	73.8	125.9	0.1		2.1	50							
11/18/2003 12:25	6.33	8.33	71.8	8.2	17.8	72.5	106.9	0.1			500	2.22	1	0.05	0.01	2.22	0.09	7
12/2/2003 10:55	6.85	8.11	65.7	6.4	6.56	67.7	105.5	0		4.9	30							
12/16/2003 12:00	6.69	8.24	66.3	6.4	7.28	77.3	120.2	0.1		3.66	1	1.37	0.8	0.05	0.01	1.37	0.21	5
12/29/2003 12:00	6.19	10.49	78	3.3	9.17	59.5	101.7	0		4.18	23							
1/13/2004 12:05	6.9	8.69	72.2	6.9	7.7	77.5	118.6	0.1		4.06	13	1.94	0.5	0.05	0.01	1.94	0.06	2
1/27/2004 12:45	6.96	11.13	88.9	5.6	40.8	47.6	75.7	0			130							
2/10/2004 12:30	6.85	8.46	67.2	5.3	9.89	79.4	127.2	0.1		3.79	13	1.56	1.28	0.05	0.01	1.56	0.18	2
2/24/2004 12:20	6.78	8.9	75.4	7.9	10.05	95.5	141.7	0.1		3.06	8							
3/9/2004 12:30	6.71	8.91	78.1	9.5	13.4	73.2	104.1	0		5.41	80	1.84	1.02	0.05	0.01	1.84	0.08	7
3/23/2004 11:45	6.65	7.91	72.9	11.6	9.65	99.1	133	0.1		3.02	50							
4/6/2004 12:12	6.83	10.43	95.3	11.4	9.83	101.7	137.6	0.1		2.72	130	0.84	0.7	0.05	0.01	0.84	0.13	4
4/20/2004 11:35	6.85	8.07	74.5	11.9	10.73	122.2	164.3	0.1		2.18	30							
5/4/2004 13:10	6.98	3.76	36	13.4	9	153.2	197.8	0.1		1.9	30	0.33	0.25	0.05	0.01	0.33	0.11	2
5/18/2004 11:20	7.12	9.76	95.9	14.7	9.65	157.3	195.7	0.1			23							
6/1/2004 12:20	6.85	7.15	67.8	12.9	11.2	87.8	98.8	0.1		2.96	80	0.77	0.78	0.05	0.01	0.77	0.09	5
6/15/2004 11:15	6.86	6.09	58.1	13.2	8.85	101.3	138.1	0.1		2.54	130							
6/29/2004 11:45	6.93	4.29	43.7	16.3	8.41	161.8	194.6	0.1		1.75	50	0.19	0.25	0.05	0.01	0.19	0.11	2
7/13/2004 11:45	7.07	4.42	45.2	16.3	6.16	164.3	197.6	0.1		1.58	23							
7/27/2004 11:49	7.12	2.77	29	17.6	5.75	183.5	214	0.1		1.39	130	0.01	0.25	0.05	0.01	0.01	0.06	2
8/10/2004 11:05	7.12	1.51	15.8	17.7	2.05	184.7	214.8	0.1		1.28	900							
8/24/2004 12:55	6.98	1.55	16	17.1	2.74	126.2	151.7	0.1		1.96	130	0.01	0.5	0.05	0.01	0.01	0.08	2
9/7/2004 11:40	6.36	3.04	31	14.6	2.54	126.1	157.7	0.1		2.19	130							
9/21/2004 12:15	6.58	5.29	50.4	12.8	5.03	86.4	112.8	0.1		3.58	13	0.44	0.7	0.1	0.06	0.44	0.8	2
10/5/2004 11:35	6.76	3.46	31.4	10.9	2.68	112.2	153.7	0.1		2.4	13							
10/19/2004 11:55	6.71	5.23	47.4	10.9	11.9	72	98.3	0		4.76	240	0.67	1	0.05	0.01	0.65	0.27	5
11/2/2004 10:40	6.74	8.62	74.3	8.7	32	58.5	85.1	0			1600							
11/16/2004 12:35	6.76	7.73	66.9	8.9	19.9	57.8	83.4	0		4.67	80	0.62	0.6	0.1	0.05	0.62	0.08	7
11/30/2004 11:15	6.69	8.33	66.1	5.4	19.5	60.9	96.4	0		5.35	50							
12/13/2004 12:10	6.75	7.69	61.8	6	8.89	67.5	106	0		5.08	30	1.15	0.8	0.05	0.05	1.11	0.18	4
12/28/2004 11:35	6.8	8.39	64.8	4.5	16.8	69.6	114.5	0.1		4.84	30							
1/11/2005 11:50	6.89	8.53	61.5	1.5	6.31	84.5		0.1		3.54	8	0.77	0.7	0.2	0.01	0.77	0.09	5
1/25/2005 11:40	6.72	6.49	56	8.9	8.68	67.7	97.8	0		5.68	4							
2/8/2005 12:30	6.62	9.1	72	5.2	9.84	76.8	123.8	0.1			50	0.89	0.7	0.05	0.01	0.89	0.1	5
2/22/2005 11:20	6.87	9.13	70.5	4.4	7.59	101.3	166.8	0.1		3.26	80							
3/8/2005 13:00	7.15	8.25	73.5	10.5	7.41	140	193.2	0.1		3.14	8	0.48	0.25	0.05	0.07	0.48	0.05	2

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 Discharge = stream flow
 Staff = staff gauge height
 TSS = Total Suspended Solids

mg/L = milligrams per liter
 % sat = percent saturation
 NTU = nephelometric turbidity units
 us/cm = microsiemens per centimeter
 ppt = parts per thousand
 cfs = cubic feet per second
 ft = height of water on staff gauge in feet
 cfu = colony forming units per 100 ml
 ND = concentration was below detection limits for method

VisitDate	pH Units	DO mg/L	DO % sat	Temp °C	Turb NTU	Cond us/cm	CondTemp us/cm	Sal ppt	Discharge cfs	Staff ft	Fecal Coliform mg/L	Nitrite + Nitrate mg/L	Total Kjeldahl Nitrogen mg/L	Total Phosphorus mg/L	Ortho-Phosphate mg/L	Nitrate mg/L	Ammonia mg/L	TSS mg/L
3/22/2005 11:30	7.02	9.25	78.9	8.5	10.9	99.9	145.8	0.1		3.2	50							
4/5/2005 12:05	6.92	9.23	72.4	7.7	11.5	73.5	112.4	0.1		4.35	4	0.77	0.54	0.05	0.01	0.77	0.07	2
4/19/2005 10:50	6.87	8.94	78.2	9.5	9.84	82.3	117	0.1		4.79	23							
5/3/2005 12:00	6.85	6.16	59.5	13.9	6.38	123.7	157	0.1		0.9	30	0.32	0.7	0.05	0.01	0.32	0.1	2
5/17/2005 11:20	6.97	6.11	58.5	13.2	8.07	126.2	160.7	0.1		2.46	900							
5/31/2005 12:00	7.02	3.37	36.7	14.5	8.54	147.3	184.1	0.1		1.88	500	0.32	0.7	0.06	0.01	0.32	0.14	2
6/14/2005 11:55	7.04	4.3	41.5	14.9	6.39	145.3	180	0.1		1.7	240							
6/28/2005 11:50	7.07	3.02	30.1	15.4	4.48	152	186.1	0.1		1.7	130	0.21	0.25	0.23	0.04	0.21	0.07	2
7/12/2005 11:05	7.1	2.67	27.5	16.8	2.75	142.3	168.7	0.1		1.88	130							
7/26/2005 11:30	7.16	2.49	26.2	16.5	2.6	167	199.4	0.1		1.28	80	0.06	0.25	0.05	0.02	0.06	0.05	2
8/9/2005 11:00	7.37	1.47	14.7	16.1	4.85	188.3	227.7	0.1		0.91	80							
8/23/2005 11:00	6.95	1.49	15.9	15.1	1.21	149.9	185	0.1		1.22	900	0.01	0.25	0.05		0.01	0.025	
9/6/2005 10:40	7.19	1.67	15.9	12.9	1.65	164.4	214.4	0.1		1.4	170							
9/20/2005 11:33	7.21	2.15	15.5	12.1	11.2	191.2	253.9	0.1		0.66	30	0.01	1.58	0.05	0.03	0.01	0.27	11

Site Name: Thomas Creek at F & S Grade Road
 Site Location:
 Map Number: 4

Notes:

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mg/L = milligrams per liter
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 NTU = nephelometric turbidity units
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 ND = concentration was below detection limits for method

VisitDate	pH Units	DO mg/L	DO % sat	Temp ° C	Turb NTU	Cond us/cm	CondTemp us/cm	Sal ppt	Discharge cfs	Staff ft	Fecal Coliform cfu	Nitrite + Nitrate mg/L	Total Kjehl Nitrogen mg/L	Total Phosphorus mg/L	Ortho-Phosphate mg/L	Nitrate mg/L	Ammonia mg/L	TSS mg/L
10/7/2003 11:00	7.39	9.32	87.9	12.7	9.86	122.2	159.8	0.1		0.68	500							
10/20/2003 12:00	7.37	9.65	92.6	13.3	105.1	89.8	115.2	0.1		1.82	500	1.72	1.5	0.21	0.01		0.14	147
11/4/2003 12:25	7.47	12.01	93.2	4.4	11.3	76	125.5	0.1		0.54	500							
11/18/2003 12:00	6.54	9.97	87.3	8.2	108.2	40.2	59.2	0			900	1.99	0.6	0.18	0.01	1.99	0.11	93
12/2/2003 10:45	7.31	11.22	92.1	6.9	13.7	57.5	87.7	0		0.94	23							
12/16/2003 11:45	7.2	11.52	93.4	5.4	19	57.3	88.7	0		0.8		1.36	0.25	0.05	0.01	1.36	0.05	6
12/29/2003 11:50	6.34	12.46	94.5	3.5	15.2	44.5	75.6	0		1.12	30							
1/13/2004 11:50	7.22	11.4	92.7	6.5	15.8	55.2	85.3	0		0.8	30	1.65	0.25	0.05	0.01	1.65	0.05	7
1/27/2004 12:30	7.14	12.17	97	5.7	37.6	40.7	64.4	0		2.06	130							
2/10/2004 12:05	7.24	11.23	87	4.6	12.2	54.3	89.1	0	6		13	1.64	0.8	0.05	0.01	1.64	0.025	7
2/24/2004 12:07	7.32	11.55	95.2	7	15.6	66.9	102	0		0.6	50							
3/9/2004 12:00	7.11	11.48	98.3	8.5	45.8	46.9	68.5	0	19	1.59	130	1.57	0.8	0.05	0.01	1.57	0.025	26
3/23/2004 11:30	7.2	11.16	99.6	10.2	13.8	71.3	99.4	0		0.76	50							
4/6/2004 11:50	7.36	10.9	94.9	9.2	14.8	75	107.5	0.1	3	0.66	13	1.08	0.25	0.05	0.01	1.08	0.025	12
4/20/2004 11:25	7.39	10.82	96.4	10.1	9.96	95.7	133.7	0.1		0.4	30							
5/4/2004 12:45	7.49	6.73	61.6	11.3	11.9	122.7	166.1	0.1	1	0.34	500	1.06	0.25	0.05	0.01	1.06	0.025	6
5/18/2004 11:05	7.64	9.82	92.9	12.5	8.04	135.2	177.7	0.1		0.34	500							
6/1/2004 11:45	7.55	10.11	93.4	11.9	20.7	68.3	91.1	0	3	0.72	900	0.77	0.5	0.05	0.01	0.77	0.025	9
6/15/2004 11:00	7.52	10.2	93.4	11.2	20.6	91.3	124.1	0.1		0.47	240							
6/29/2004 11:35	7.89	10.32	99.8	13.7	8.02	140.5	178.9	0.1	0.5	0.32	1600	1.02	0.25	0.05	0.01	1.02	0.025	5
7/13/2004 11:30	7.87	10.21	99.6	14.3	4.62	150.7	189.6	0.1		0.32	900							
7/27/2004 11:25	7.83	9.4	93.2	14.8	4.05	162.4	201.9	0.1		0.32	9000	1.02	0.25	0.05	0.01	1.02	0.025	2
8/10/2004 10:50	7.82	8.18	82.2	15.4	3.94	167.5	205.2	0.1			16000							
8/24/2004 12:40	7.19	8.86	86.8	14.6	24.1	116.6	145.5	0.1		0.74	1700	1.35	0.6	0.05	0.01	1.35	0.09	16
9/7/2004 11:30	6.94	9.39	89.6	13	14.4	118.9	154	0.1			3000							
9/21/2004 12:05	7.33	9.87	91.5	11.9	16.1	69	92.1	0		0.8	50	0.73	0.25	0.05	0.05	0.73	0.025	8
10/5/2004 11:20	7.55	10.26	90.1	9.5	16.4	99.5	141.1	0.1		0.46	130							
10/19/2004 11:30	7.21	10.37	93.6	10.8	20.1	55.3	75.8	0	9	1.13	50	0.69	0.6	0.05	0.01	0.69	0.07	19
11/2/2004 10:30	6.9	10.67	93.3	9.4	11.4	37.4	53.3	0			1600							
11/16/2004 12:20	7.24	10.93	93.8	8.6	63.1	50.4	73.3	0		1.3	80	0.67	0.6	0.05	0.04	0.67	0.06	12
11/30/2004 11:00	6.97	12.08	96.2	5.6	24.9	44.4	70.4	0		1.46	130							
12/13/2004 12:00	7.24	11.47	93.5	6.5	20.2	49.5	76.4	0			130	1.16	0.25	0.05	0.05	1.16	0.025	11
12/28/2004 11:25	7.29	12.46	95.7	4.3	14.7	46.8	77.5	0			300							
1/11/2005 11:35	7.19	13.52	93	0.1	11.7	58.4		0			50	1.08	0.5	0.05	0.01	1.08	0.05	2
1/25/2005 11:25	7.22	11.5	95.7	7.4	18.7	51.8	77.9	0			500							
2/8/2005 12:05	7.13	12.28	94.5	4.3	15.5	54.4	90	0			240	0.93	0.5	0.05	0.05	0.93	0.05	7
2/22/2005 11:10	7.21	12.86	96.3	2.9	13	65.9	113.9	0.1			1600							
3/8/2005 12:45	7.37	11.47	100.4	9.7	14.8	86.5	122.3	0.1			180	0.76	0.25	0.05	0.06	0.76	0.025	5

Site Name: Thomas Creek at F & S Grade Road
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mg/L = milligrams per liter
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 ND = concentration was below detection limits for method

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3/22/2005 11:20	7.14	11.64	96.1	7.1	21.3	61.8	93.8	0			1600							
4/5/2005 11:50	7.27	11.82	98.7	7.5	22.6	50.6	76.1	0			30	0.88	0.56	0.05	0.01	0.88	0.05	10
4/19/2005 10:40	7.14	11.23	95.2	8.1	21.1	53.1	78.4	0			130							
5/3/2005 11:50	7.38	9.38	87.3	11.9	19.6	94.6	126.1	0.1			1600	0.97	0.25	0.05	0.01	0.97	0.06	11
5/17/2005 11:10	7.38	9.62	89.2	11.3	17.5	98	132.5	0.1			5000							
5/31/2005 11:40	7.83	8.9	83	12.4	19.6	122.8	161.8	0.1			2400	0.99	0.25	0.05	0.01	0.99	0.06	8
6/14/2005 11:40	7.91	9.6	89.3	12.1	14.4	129	170.9	0.1			3000							
6/28/2005 11:35	7.84	8.94	84.4	12.9	9.23	140	182	0.1			500	0.97	0.25	0.05	0.06	0.97	0.06	7
7/12/2005 10:50	7.81	9.76	95.1	14	9.71	139.9	177.3	0.1			900							
7/26/2005 11:15	7.91	9.47	92	13.9	5.66	157.6	199.7	0.1			3000	1.08	0.72	0.05	0.08	1.08	0.025	2
8/9/2005 10:45	7.92	9.36	91.2	14.1	3.76	161.7	204.2	0.1			2400							
8/23/2005 10:50	7.82	9.07	85.7	12.8	3.09	157.7	205.4	0.1			900	1.04	0.5	0.05	0.1	1.04	0.025	2
9/6/2005 10:30	7.85	9.8	90.3	11.7	5.4	149.4	200.2	0.1			9000							
9/20/2005 11:10	7.81	10.28	94.4	11.2	2.41	154.6	209.6	0.1			500	0.96	0.52	0.05	0.09	0.96	0.025	5

Site Name: Friday Creek at Prairie Road
 Site Location:
 Map Number: 6

Notes:

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10/7/2003 11:30	7.76	10.07	97.5	13.9	5.44	94	119.4	0.1		1.53	240							
10/20/2003 12:25	7.38	9.36	93.9	14	27.6	66	83.6	0		2.6	900	0.741	0.9	0.1	0.01		0.09	23
11/4/2003 12:45	7.23	11.5	94.1	6.5	2.11	48	74.1	0		2.3	130							
11/18/2003 12:40	6.46	11.13	94	9.1	87.9	26.8	41.9	0		5.9	300	1.64	1.2	0.18	0.01	1.64	0.13	158
12/2/2003 11:00	7.21	11.42	94.7	7.3	5.1	45.4	68.3	0		3.28	30							
12/16/2003 12:15	7.17	11.49	94.2	6.8	4.43	45.1	69.2	0		2.54	4	0.79	0.25	0.05	0.01	0.79	0.06	2
12/29/2003 12:10	6.29	12.88	96.8	3.3	4.26	38.2	65.2	0		2.68	8							
1/13/2004 12:15	7.34	12.18	96.5	5.5	5.75	41.6	66.2	0		2.8	4	0.68	0.25	0.05	0.01	0.68	0.025	7
1/27/2004 12:55	7.1	12.57	100.5	5.6	25.4	36.1	57.7	0			13							
2/10/2004 12:45	7.3	11.37	88.8	4.8	4.17	41.7	67.7	0		2.78	4	0.8	0.7	0.4	0.01	0.8	0.025	2
2/24/2004 12:28	7.25	11.59	95.1	6.8	3.38	46.3	70.8	0		2.36	4							
3/9/2004 12:40	7.06	11.5	98	8.7	8.95	39.1	56.8	0		3.49	50	1	0.8	0.05	0.01	1	0.025	9
3/23/2004 11:55	7.2	11.65	102.3	9.6	3.6	47.1	66.8	0		2.34	2							
4/6/2004 12:22	7.22	11.02	97.2	9.7	4.64	48.8	68.8	0		1.9	4	0.81	0.25	0.05	0.01	0.81	0.025	2
4/20/2004 11:45	7.35	10.84	98.1	10.9	3.32	56.7	77.6	0		1.74	240							
5/4/2004 13:20	7.3	6.95	65.5	12.7	1.67	68.1	89	0		1.55	80	0.53	0.25	0.35	0.01	0.53	0.025	2
5/18/2004 11:30	7.48	9.66	95	14.6	2.36	74.1	92.5	0		1.47	30							
6/1/2004 12:30	7.52	9.54	92.7	13.4	5.51	54.3	69.9	0		1.98	23	0.54	0.25	0.05	0.01	0.54	0.025	5
6/15/2004 11:20	7.54	9.67	92.6	13.4	3.23	57.4	73.9	0		1.85	80							
6/29/2004 11:55	7.81	9.65	98.8	16.6	1.64	76.2	90.8	0		1.41	50	0.42	0.25	0.05	0.01	0.42	0.05	2
7/13/2004 12:00	8.3	9.41	97	17	2.04	87.1	102.9	0.1		1.32	170							
7/27/2004 12:05	8.34	10.54	109.7	17.5	1.3	93.9	109.4	0.1		1.34	130	0.33	0.25	0.05	0.01	0.33	0.08	2
8/10/2004 11:20	7.95	8.5	89.3	17.6	0.94	96.9	113	0.1		1.32	30							
8/24/2004 13:10	7.13	8.98	92.2	16.2	7.6	88.7	106.5	0.1		1.56	1600	0.41	0.25	0.05	0.01	0.41	0.05	5
9/7/2004 11:55	7.61	10.12	99.4	14.5	2.88	77.2	96.5	0		1.52	300							
9/21/2004 12:35	7.49	10.54	100.4	12.8	5.1	61	79.5	0		1.86	50	0.39	0.25	0.05	0.03	0.39	0.025	4
10/5/2004 12:00	7.69	11.22	103.4	11.5	2.31	65.4	87.9	0		1.64	130							
10/19/2004 12:05	7.2	10.01	92.5	12	5.88	49	65.3	0		2.99	30	0.62	0.5	0.05	0.01	0.62	0.07	7
11/2/2004 11:00	6.95	10.81	94.8	9.4	44.1	39	55.5	0		4.4	300							
11/16/2004 12:45	7.13	10.59	92.2	9.2	4.81	47	67.2	0		2.72	4	0.42	0.25	0.05	0.03	0.42	0.025	2
11/30/2004 11:30	7.06	11.76	97.1	7.1	12.1	41.8	63.6	0			23							
12/13/2004 12:25	7.08	11.46	93.7	6.7	9.87	40	61.4	0			4	0.64	0.25	0.05	0.07	0.64	0.05	11
12/28/2004 11:50	7.06	12.18	95.4	5	4.96	38.2	61.8	0			8							
1/11/2005 12:10	7.18	13.85	98.5	1.4	3.72	38.5		0			4	0.58	0.25	0.05	0.01	0.58	0.025	5
1/25/2005 11:50	7.05	11.51	94.4	6.8	7.85	40.3	61.6	0			4							
2/8/2005 12:40	6.99	13.06	101.1	4.6	4.97	38.1	62.5	0			2	0.65	0.25	0.05	0.01	0.65	0.025	2

Site Name: Friday Creek at Prairie Road
 Site Location:
 Map Number: 6

Notes:

pH = measure of acidity (<7.0) or alkalinity (>7.0) of water
 DO = dissolved oxygen
 Temp = temperature
 Turb = turbidity
 Cond = conductivity
 CondTemp = conductivity corrected for temperature
 Sal = salinity
 Discharge = stream flow
 Staff = staff gauge height
 TSS = Total Suspended Solids

mg/L = milligrams per liter
 % sat = percent saturation
 NTU = nephelometric turbidity units
 us/cm = microsiemens per centimeter
 ppt = parts per thousand
 cfs = cubic feet per second
 ft = height of water on staff gauge in feet
 cfu = colony forming units per 100 ml
 ND = concentration was below detection limits for method

VisitDate	pH Units	DO mg/L	DO % sat	Temp ° C	Turb NTU	Cond us/cm	CondTemp us/cm	Sal ppt	Discharge cfs	Staff ft	ecal cfu	Colifonitrite + Nitra mg/L	Total Kjehldal Nitrogen mg/L	Total Phosphorusho-Phosph: mg/L	Nitrate mg/L	Ammonia mg/L	TSS mg/L		
2/22/2005 11:30	7.04	13.86	106.3	4	3.11	41.1	68.6	0				23							
3/8/2005 13:15	7.46	11.51	99.7	9.1	2.28	53.4	76.7	0				8	0.49	0.25	0.05	0.01	0.49	0.025	4
3/22/2005 11:40	7.25	12.31	102.1	7.3	5.57	34.3	58.8	0.1				8							
4/5/2005 12:20	7.13	11.53	97.5	7.8	5.34	39.6	59	0				13	0.57	0.54	0.05	0.01	0.57	0.025	4
4/19/2005 11:05	7.19	11.51	99.5	8.9	5.22	40.6	58.7	0				23							
5/3/2005 12:20	7.21	9.93	96.3	13.9	2.59	55.4	70.2	0		5.6		23	0.46	0.25	0.05	0.01	0.46	0.06	2
5/17/2005 11:35	7.28	10.52	100.1	13.2	4.48	58.1	75.1	0		5.52		300							
5/31/2005 12:15	7.82	10.07	98.4	14.4	3.79	64.1	80.3	0		5.28		300	0.38	0.25	0.05	0.01	0.38	0.025	2
6/14/2005 12:05	7.96	9.98	97.3	14.2	2.57	66.9	84.5	0		5.28		30							
6/28/2005 12:00	7.83	9.98	98.8	14.8	3.89	74.1	92.2	0		5.24		130	0.37	0.25	0.05	0.01	0.37	0.025	4
7/12/2005 11:15	7.78	9.65	98.1	16	2.24	66.8	80.7	0		5.36		130							
7/26/2005 11:30	7.97	10.24	103.7	16.3	1.28	81.4	97.4	0		5.18		50	0.3	0.25	0.05	0.01	0.3	0.025	2
8/9/2005 11:10	8.2	10.54	106.9	16	0.72	96.5	116.6	0.1		5.08		130							
8/23/2005 11:20	7.97	10.04	97.9	14.5	0.82	95.8	120	0.1		5.09		23	0.29	0.24	0.05	0.02	0.29	0.025	2
9/6/2005 10:50	8.17	11.81	111.8	12.9	0.55	90.6	117.9	0.1		5.16		30							
9/20/2005 11:50	8.58	12.04	113.2	12.6	0.64	95.5	125.5	0.1		5.25		4	0.24	0.25	0.05	0.03	0.24	0.025	2

Site Name: Swede Creek at Grip Road

Site Location:

Map Number: 8

Notes:

pH = measure of acidity (<7.0) or alkalinity (>7.0) of water

DO = dissolved oxygen

Temp = temperature

Turb = turbidity

Cond = conductivity

CondTemp = conductivity corrected for temperature

Sal = salinity

Discharge = stream flow

Staff = staff gauge height

TSS = Total Suspended Solids

mg/L = milligrams per liter

% sat = percent saturation

NTU = nephelometric turbidity units

us/cm = microsiemens per centimeter

ppt = parts per thousand

cfs = cubic feet per second

ft = height of water on staff gauge in feet

cfu = colony forming units per 100 ml

ND = concentration was below detection limits for method

VisitDate	pH Units	DO mg/L	DO % sat	Temp Temp°	Turb NTU	Cond us/cm	CondTemp us/cm	Sal ppt	Discharge cfs	Staff ft	ecal cfu	Colifonitrite + Nitra mg/L	Total Kjehldal Nitrogen mg/L	Total Phosphorus:ho-Phosphi mg/L	Nitrate mg/L	Ammonia mg/L	TSS mg/L
10/7/2003 10:45	7.09	9.56	91.5	13.4	8.22	69.4	89.2	0		0.78	1600						
10/20/2003 11:45	6.85	9.85	94.3	13.2	91	52.8	68.1	0		1.75	2200	2.17	1.5	0.14	0.01	0.17	66
11/4/2003 12:10	7.14	13.04	97	3.1	6.49	43.7	75.3	0		1.02	17						
11/18/2003 11:50	6.37	10.68	90.4	7.9	60	32.7	48.4	0			220	1.46	0.8	0.05	0.01	1.46	53
12/2/2003 10:30	6.96	11.68	94.5	6.3	7.13	37.6	58.4	0		1.34	130						
12/16/2003 11:25	6.46	11.51	93.3	6.2	11.9	36.5	56.8	0		1.3	80	0.86	0.25	0.05	0.01	0.86	5
12/29/2003 11:35	7.03	13.03	96.5	2.8	11.1	31.4	54.4	0		1.5	50						
1/13/2004 11:35	7.09	11.95	95.1	5.6	10.72	35.4	56.2	0		1.38	30	1	0.25	0.05	0.01	1	5
1/27/2004 11:55	7.16	12.14	96.9	5.4	23.3	31.4	50	0	34		80						
2/10/2004 11:40	7.19	11.65	88.4	3.9	8.91	33.9	56.8	0	7	1.3	30	0.82	0.8	0.05	0.01	0.82	5
2/24/2004 11:55	7.18	11.46	93.3	6.5	8.74	39.9	61.6	0		1.18	4						
3/9/2004 11:40	6.9	11.66	99.7	8.7	17.8	34.3	49.8	0	20	1.71	30	0.86	0.8	0.05	0.01	0.86	10
3/23/2004 11:18	6.92	11.09	98.7	10.2	9.24	42.2	58.9	0		1.19	8						
4/6/2004 11:25	7.07	10.92	94.1	8.9	8.93	41.9	60.5	0	4	1.16	30	0.4	0.25	0.05	0.01	0.4	4
4/20/2004 11:10	7.28	10.2	90.7	10.2	10.79	48.2	67.1	0		1.09	13						
5/4/2004 12:25	7.27	6.61	61.7	12.3	7.69	55.5	73.3	0	2	1.07	80	0.26	0.25	0.09	0.01	0.26	6
5/18/2004 10:55	7.25	8.92	84	12.5	7.14	57.3	75.4	0		1.04	500						
6/1/2004 11:15	7.22	9.91	92.3	12.1	11.7	46.2	61.3	0	4	1.18	130	0.41	0.25	0.05	0.01	0.41	7
6/15/2004 10:50	7.09	9.45	88.1	11.5	8.94	48	64.7	0		1.12	80						
6/29/2004 11:00	7.45	10.19	98.2	13.6	5.45	59.1	75.6	0	1	1.04	300	0.23	0.52	0.05	0.01	0.23	2
7/13/2004 11:10	7.39	10.2	101.2	15	3.68	66.3	82	0		0.98	240						
7/27/2004 11:05	7.42	8.71	88.3	15.8	5.29	79.2	95.8	0		0.94	500	0.19	0.25	0.05	0.01	0.19	2
8/10/2004 10:35	7.3	7.81	79.9	16.8	5.02	81.1	96.4	0		0.94	80						
8/24/2004 12:20	7.13	8.83	89.8	16.1	17.8	62.8	76.1	0		1.19	1600	0.36	0.6	0.05	0.01	0.36	14
9/7/2004 11:15	6.59	9.48	91.4	13.6	5.66	53.8	68.7	0		1.07	240						
9/21/2004 11:15	7.23	10.71	98.9	11.8	10.35	44.1	59	0	4		30	0.32	0.5	0.05	0.04	0.32	6
10/5/2004 11:05	7.2	10.89	94.6	9.3	4.91	49.7	71.1	0			50						
10/19/2004 11:05	7.14	10.2	92.4	10.9	14.9	39.2	53.6	0	11	1.05	50	0.38	0.6	0.05	0.01	0.38	6
11/2/2004 10:15	6.77	10.78	94	9.2	63.9	31.3	44.8	0		2.4	900						
11/16/2004 12:00	6.94	10.95	93.5	8.4	19.3	36.1	52.7	0		1.05	30	0.41	0.5	0.05	0.05	0.41	6
11/30/2004 10:50	6.82	11.92	94.1	5.2	19.3	29.4	47.3	0		1.28	50						
12/13/2004 11:45	7.04	12.06	96.6	5.8	15.3	31.3	49.3	0		1.28	170	0.55	0.25	0.05	0.04	0.55	12
12/28/2004 11:15	7.03	12.78	96.8	3.7	10.15	30.4	51.1	0		1.1	50						
1/11/2005 11:25	7.14	15.14	103.6	-0.1	8.27	30.4		0		1.1	80	0.55	0.25	0.05	0.01	0.55	5
1/25/2005 11:15	7.09	12.21	100.9	7.1	14.2	33.6	51.2	0		1.05	30						
2/8/2005 11:30	7.04	13.08	98.7	3.6	11.8	32.4	54.7	0		0.94	50	0.56	0.25	0.05	0.01	0.56	4

Site Name: Swede Creek at Grip Road
 Site Location:
 Map Number: 8

Notes:

pH = measure of acidity (<7.0) or alkalinity (>7.0) of water
 DO = dissolved oxygen
 Temp = temperature
 Turb = turbidity
 Cond = conductivity
 CondTemp = conductivity corrected for temperature
 Sal = salinity
 Discharge = stream flow
 Staff = staff gauge height
 TSS = Total Suspended Solids

mg/L = milligrams per liter
 % sat = percent saturation
 NTU = nephelometric turbidity units
 us/cm = microsiemens per centimeter
 ppt = parts per thousand
 cfs = cubic feet per second
 ft = height of water on staff gauge in feet
 cfu = colony forming units per 100 ml
 ND = concentration was below detection limits for method

VisitDate	pH Units	DO mg/L	DO % sat	Temp Temp°	Turb NTU	Cond us/cm	CondTemp us/cm	Sal ppt	Discharge cfs	Staff ft	ecal cfu	Colifonitrite + Nitra mg/L	Total Kjehldal Nitrogen mg/L	Total Phosphorus:ho-Phosphi mg/L	Nitrate mg/L	Ammonia mg/L	TSS mg/L	
2/22/2005 10:50	6.97	14.02	101.2	1.9	8.59	35.3	63.1	0		0.88	13							
3/8/2005 12:02	7.22	11.65	100.7	9	7.98	45.9	66.1	0	5		2	0.4	0.25	0.05	0.04	0.4	0.025	4
3/22/2005 11:05	7.11	12.28	99.5	6.4	14.2	38.2	59.3	0		1.89	13							
4/5/2005 11:20	7.13	11.81	98.7	7.5	13.2	34.4	51.6	0	11	1.05	80	0.51	0.72	0.05	0.01	0.51	0.07	2
4/19/2005 10:25	7.3	12.05	101.6	7.9	13.4	33.9	50.4	0		1.02	8							
5/3/2005 11:15	7.18	10.28	97.3	12.8	7.05	49.9	65.1	0	2	0.78	13	0.25	0.25	0.05	0.01	0.25	0.06	4
5/17/2005 10:55	7.26	10.13	94.6	12.1	13.2	51.6	68.4	0		0.8	240							
5/31/2005 11:15	7.63	9.57	91.9	13.6	7.86	59.3	75.9	0		0.76	900	0.22	0.25	0.05	0.01	0.22	0.08	6
6/14/2005 11:25	7.51	9.79	92.2	12.8	4.91	58.5	76.4	0		0.72	80							
6/28/2005 11:10	7.45	9.36	91.4	14.3	4.03	63.9	80.3	0	0.9	0.7	80	0.17	0.25	0.22	0.01	0.17	0.025	2
7/12/2005 10:40	7.42	9.23	93	15.7	4.85	66.3	80.7	0		0.7	80							
7/26/2005 10:45	7.42	9.39	90.6	13.8	2.48	70.2	89.3	0	1	0.6	900	0.21	0.25	0.05	0.03	0.21	0.05	2
8/9/2005 10:25	7.56	9.24	90.2	14.2	3.48	75	94.4	0		0.6	900							
8/23/2005 10:30	7.53	8.84	85.3	13.4	3.3	73	93.7	0		0.6	900	0.16	0.25	0.05	0.04	0.16	0.025	2
9/6/2005 10:15	7.46	10.55	96.8	11.4	2.76	68.5	92.4	0		0.62	300							
9/20/2005 10:50	7.54	10.24	93.4	11.2	3.22	72.1	97.9	0		0.6	300	0.07	0.25	0.05	0.02	0.07	0.025	2

Site Name: Samish River at Hwy 9
 Site Location:
 Map Number: 11

Notes:

pH = measure of acidity (<7.0) or alkalinity (>7.0) of water
 DO = dissolved oxygen
 Temp = temperature
 Turb = turbidity
 Cond = conductivity
 CondTemp = conductivity corrected for temperature
 Sal = salinity
 Discharge = stream flow
 Staff = staff gauge height
 TSS = Total Suspended Solids

mg/L = milligrams per liter
 % sat = percent saturation
 NTU = nephelometric turbidity units
 us/cm = microsiemens per centimeter
 ppt = parts per thousand
 cfs = cubic feet per second
 ft = height of water on staff gauge in feet
 cfu = colony forming units per 100 ml
 ND = concentration was below detection limits for method

VisitDate	pH Units	DO mg/L	DO % sat	Temp ° C	Turb NTU	Cond us/cm	CondTemp us/cm	Sal ppt	Discharge cfs	Staff ft	Fecal Coliform cfu	Nitrite + Nitrate mg/L	Total Kjehdah	Total	Ortho-Phosphate mg/L	Nitrate mg/L	Ammonia mg/L	TSS mg/L
													Nitrogen mg/L	Phosphorus mg/L				
10/7/03 10:30	6.4	6.55	61.4	12.4	11.2	98.1	129.4	0.1		0.76	500							
10/20/03 11:30	6.59	6.57	62.3	13.3	15.8	44.6	57.6	0			80	0.272	0.5	0.05	0.01		0.06	12
11/4/03 11:55	6.93	9.4	72.2	4.1	3.09	44.3	73.7	0			17							
11/18/03 11:30	6.38	9.63	80.2	7.4	82.7	26	40.8	0			50	0.54	0.5	0.05	0.01	0.54	0.1	68
12/2/03 10:10	6.73	9.19	74.3	6	0.99	37.8	59.3	0			4							
12/16/03 11:05	6.95	9.4	76.2	6.1	1.74	39.9	62.4	0			14	0.35	0.25	0.05	0.01	0.35	0.025	2
12/29/03 11:10	6.89	10.76	79.2	2.5	1.79	36.1	63.2	0			4							
1/13/04 11:15	6.95	9.74	77.3	5.5	1.49	33.4	53.1	0		2.16	23	0.33	0.25	0.05	0.01	0.33	0.025	6
1/27/04 11:40	7.03	10.36	81.3	5	3.45	34.4	55.5	0			4							
2/10/04 11:20	6.95	9.55	76.7	5.3	1.67	41.4	66.5	0			1	0.4	0.54	0.05	0.01	0.4	0.025	2
2/24/04 11:40	6.89	9.39	77.8	7.2	2.67	46.7	70.8	0			2							
3/9/04 11:17	6.83	9.65	82.7	8.5	3.82	32.9	48.1	0		2.65	2	0.25	0.5	0.05	0.01	0.25	0.025	2
3/23/04 11:00	6.63	10.86	96.2	10.1	2.71	45.8	63.9	0			2							
4/6/04 11:07	6.74	8.67	76.9	9.8	2.53	47.1	66.4	0			30	0.24	0.25	0.05	0.01	0.24	0.025	2
4/20/04 10:50	6.86	8.63	77.3	10.4	3.67	53.5	74.2	0			50							
5/4/04 12:05	6.93	5.21	47.6	11.4	4.35	61.7	83.3	0			80	0.33	0.25	0.3	0.01	0.33	0.025	7
5/18/04 10:35	6.98	7.2	67.8	12.5	4.17	66.8	87.8	0			50							
6/1/04 10:55	6.82	7.51	69.5	11.7	2.57	46.3	62	0		1.42	50	0.2	0.25	0.05	0.01	0.2	0.025	2
6/15/04 10:30	6.84	6.77	62.9	11.9	2.88	52.3	69.6	0		1.41	50							
6/29/04 10:40	6.98	7.14	68.4	13.4	3	74.8	96.1	0		0.94	50	0.32	0.25	0.05	0.01	0.32	0.025	2
7/13/04 10:46	7.02	7.18	68.3	13	2.85	79.4	102.8	0.1		0.8	30							
7/27/04 10:40	7.13	8.42	78.8	12.3	3.33	80.5	106.2	0.1		0.7	80	0.53	0.25	0.05	0.01	0.53	0.025	6
8/10/04 10:15	7.07	7.75	73.8	12.8	2.75	82.1	107.1	0.1		0.65	130							
8/24/04 11:55	6.73	6.07	58.1	13.3	3.75	82.3	106	0.1			500	0.34	0.25	0.05	0.01	0.34	0.06	2
9/7/04 10:55	6.07	4.7	45.6	13.1	2.25	74.4	96.3	0			30							
9/21/04 10:50	6.63	6.11	56.1	11.4	1.85	50.6	68.4	0			4	0.14	0.25	0.05	0.03	0.14	0.025	4
10/5/04 10:30	6.77	5.05	45.1	10.4	3.19	67.2	93.3	0		1.51	13							
10/19/04 10:45	6.73	6.66	58.8	9.9	2.73	46	64.6	0		2.92	30	0.13	0.25	0.05	0.01	0.13	0.025	7
11/2/04 10:00	6.73	8.8	75	8.1	24.8	35.5	52.4	0			50							
11/16/04 11:40	6.66	7.58	65.5	8.4	1.75	46.6	68.3	0		2.4	30	0.2	0.25	0.05	0.04	0.2	0.05	5
11/30/04 10:35	6.69	9.2	72	4.9	8.28	36.8	59.9	0		2.78	13							
12/13/04 11:20	6.78	9.87	78.7	5.6	4.39	32.2	51.1	0			30	0.33	0.25	0.05	0.03	0.33	0.025	7
12/28/04 10:50	6.78	9.8	75.7	4.5	2.85	34	56	0			1							
1/11/05 11:10	6.82	10.06	72.3	1.7	4.11	41.9		0			13	0.4	0.25	0.05	0.01	0.4	0.025	9
1/25/05 10:55	6.68	8.51	71.8	7.9	1.26	37.2	55.5	0			8							
2/8/05 11:10	6.78	10.02	76.6	4.2	1.59	38.7	64.4	0			4	0.31	0.25	0.05	0.01	0.31	0.025	4
2/22/05 10:35	6.66	9.55	72.4	3.7	2.72	42.7	71.9	0		1.94	1							
3/8/05 11:35	6.85	8.69	75.7	9.1	2.68	53.6	76.8	0			8	0.27	0.25	0.05	0.02	0.27	0.05	2
3/22/05 10:45	6.82	9.62	79.1	6.9	3.1	42.8	65.6	0			13							
4/5/05 11:05	6.85	9.49	78.9	7.3	1.44	33.3	50.4	0			2	0.2	0.25	0.05	0.01	0.2	0.12	8

Site Name: Samish River at Hwy 9
 Site Location:
 Map Number: 11

Notes:

pH = measure of acidity (<7.0) or alkalinity (>7.0) of water
 DO = dissolved oxygen
 Temp = temperature
 Turb = turbidity
 Cond = conductivity
 CondTemp = conductivity corrected for temperature
 Sal = salinity
 Discharge = stream flow
 Staff = staff gauge height
 TSS = Total Suspended Solids

mg/L = milligrams per liter
 % sat = percent saturation
 NTU = nephelometric turbidity units
 us/cm = microsiemens per centimeter
 ppt = parts per thousand
 cfs = cubic feet per second
 ft = height of water on staff gauge in feet
 cfu = colony forming units per 100 ml
 ND = concentration was below detection limits for method

VisitDate	pH Units	DO mg/L	DO % sat	Temp ° C	Turb NTU	Cond us/cm	CondTemp us/cm	Sal ppt	Discharge cfs	Staff ft	Fecal Coliform cfu	Nitrite + Nitrate mg/L	Total Kjeldahl Nitrogen mg/L	Total Phosphorus mg/L	Ortho-Phosphate mg/L	Nitrate mg/L	Ammonia mg/L	TSS mg/L
4/19/05 10:10	7.07	9.41	81	8.7	1.81	34.7	50.4	0			4							
5/3/05 10:53	6.77	6.93	64.2	11.9	2.75	54.8	73	0			13	0.22	0.25	0.05	0.01	0.22	0.025	2
5/17/05 10:40	6.83	6.69	61.7	11.7	3.44	60.3	81	0			50							
5/31/05 11:00	6.97	7.34	68.9	12.2	3.37	69.7	92.1	0			300	0.28	0.25	0.05	0.01	0.28	0.025	2
6/14/05 11:05	7.01	7.1	66.5	12.4	2.95	62.4	82.3	0			80							
6/28/05 10:40	6.96	6.41	60.6	12.8	2.52	71.2	92.7	0			23	0.27	0.25	0.05	0.01	0.27	0.06	2
7/12/05 10:25	6.73	6.15	60.4	14.6	2.78	56.9	71	0			80							
7/26/05 10:30	7.03	6.94	66	12.9	2.46	72.8	94.6	0			50	0.33	0.25	0.05	0.01	0.33	0.025	2
8/9/05 10:10	7.1	7.63	70.8	11.9	2.2	75.9	101.2	0			8							
8/23/05 10:10	6.96	7.67	70.6	11.5	7.87	76.5	102.9	0			23	0.42	0.25	0.05	0.04	0.42	0.05	2
9/6/05 10:00	7.02	8.41	75.7	10.6	2.41	74.8	103.2	0			80							
9/20/05 10:30	7.13	8.91	79.1	9.9	1.85	73.4	103	0			4	0.42	0.25	0.05	0.03	0.42	0.025	2

Site Name: Nookachamps Creek at Swan Rd.
 Site Location:
 Map Number: 12

Notes:

pH = measure of acidity (<7.0) or alkalinity (>7.0) of water
 DO = dissolved oxygen
 Temp = temperature
 Turb = turbidity
 Cond = conductivity
 CondTemp = conductivity corrected for temperature
 Sal = salinity
 Discharge = stream flow
 Staff = staff gauge height
 TSS = Total Suspended Solids

mg/L = milligrams per liter
 % sat = percent saturation
 NTU = nephelometric turbidity units
 us/cm = microsiemens per centimeter
 ppt = parts per thousand
 cfs = cubic feet per second
 ft = height of water on staff gauge in feet
 cfu = colony forming units per 100 ml
 ND = concentration was below detection limits for method

VisitDate	pH Units	DO mg/L	DO % sat	Temp °C	Turb NTU	Cond us/cm	CondTemp us/cm	Sal ppt	Discharge cfs	Staff ft	ecal cfu	Colifor cfu	Nitrite + Nitrate mg/L	Total Kjehl Nitrogen mg/L	Total Phosphorus mg/L	Ortho-Phosphate mg/L	Nitrate mg/L	Ammonia mg/L	TSS mg/L
10/14/2003 12:15	6.96	9.44	83.8	10.1	3.8	61.4	85.9	0	0	1.6	170								
10/27/2003 13:45	6.57	3.3	30.7	11.9	208	56.3	75	0	0	5.56	50		0.212	0.8	0.28	0.03		0.14	61
11/12/2003 13:30	6.96	8.52	70.8	7.4	13.3	80	120.7	0.1	0	3.02	900								
11/24/2003 13:10	6.89	10.47	84.3	5.9	15.4	63.9	100.8	0	0	5.32	130		0.81	0.6	0.05	0.01	0.81	0.15	8
12/9/2003 13:25	7.02	10.45	80.3	4.4	6.96	66.4	109.6	0	0	3.3	30								
12/22/2003 14:05	6.42	10.82	85.9	5.5	6.07	68.1	108.4	0.1	0	1.78	13		0.74	0.25	0.05	0.01	0.74	0.09	8
1/7/2004 13:05	7.1	12.22	86.9	1.4	12.5	74.7	136	0.1	0	2.08	80								
1/20/2004 14:05	7.04	11.09	90.1	6.4	14.3	67.2	104.1	0	0	3.12	30		0.7	1	0.05	0.01	0.7	0.08	21
2/3/2004 12:15	7.01	10.63	84.8	5.6	10.02	63.6	101	0	0		8								
2/17/2004 14:00	6.7	11.85	94.3	5.6	5.39	61.2	96.9	0	0	2.74	8		0.76	0.7	0.05	0.01	0.76	0.06	5
3/2/2004 12:45	6.96	10.51	85.7	6.5	9.26	67.9	105	0	0	1.56	13								
3/16/2004 13:55	6.88	10.32	87.9	8.2	6.55	69.1	101.7	0	0	1.71	13		0.57	0.8	0.05	0.01	0.57	0.06	10
3/30/2004 13:15	6.99	10.21	88.9	9.3	5.45	53.7	76.6	0	0	2.02	30								
4/13/2004 13:40	7.05	8.56	80.6	12.7	4.98	66.5	86.9	0	0	2.48	80		0.23	0.25	0.05	0.01	0.23	0.025	5
4/27/2004 13:05	6.92	9.5	87.4	11.7	5.51	61.5	82.5	0	0	1.85	80								
5/11/2004 13:35	6.87	9.19	88.3	13	3.99	81.1	105.2	0.1	0	0.79	50		0.11	0.25	0.05	0.01	0.11	0.05	2
5/25/2004 12:55	7.05	9.04	87.9	14.3	3	88.9	111.8	0.1	0	1.1	130								
6/8/2004 13:30	7.02	8.71	87.7	15.6	12.1	69.8	85.1	0	0	3.38	300		0.25	0.25	0.05	0.01	0.25	0.025	24
6/22/2004 14:05	7.14	6.3	69	19.4	5.46	96.5	106.2	0.1	0	4.58	500								
7/6/2004 13:45	7.17	6.5	69.2	18.2	2.83	110.2	126.7	0.1	0	0.98	500		0.23	0.25	0.05	0.01	0.23	0.07	4
7/20/2004 13:20	7.07	7.05	78.9	20.9	3.18	148.1	166.7	0.1	0	0.42	300								
8/3/2004 14:15	7.11	9.59	106.6	20.1	3.04	175.9	194.1	0.1	0		500		0.7	0.25	0.05	0.01	0.7	0.08	4
8/17/2004 11:55	6.89	6.31	70	20.2	10.44	185.5	204.1	0.1	0		900								
8/31/2004 14:05	6.63	6.74	72.5	18.3	9.58	99.3	113.9	0.1	0	0.68	300		0.23	0.72	0.05	0.01	0.23	0.09	21
9/14/2004 12:55	7.01	9.43	88.2	12.4	37.5	44.5	58.7	0	0	4.96	130								
9/28/2004 14:00	7.05	7.43	71.3	13.8	7.05	99.1	126.2	0.1	0	1.56	130		0.16	0.8	0.05	0.01	0.16	0.07	12
10/12/2004 13:50	7.2	8.25	81.6	14.7	5.54	96.1	119.6	0.1	0	1	80								
10/26/2004 13:35	7.12	8.13	73.3	10	5.23	84.9	118.9	0.1	0	1.13	13		0.26	0.5	0.05	0.01	0.26	0.07	6
11/8/2004 13:25	7.02	8.81	77	9.4	5.49	79	112.3	0.1	0	5.58	50								
11/22/2004 13:05	7.11	9.92	82.3	7.3	5.4	67.8	102.4	0	0	2.68	13		0.43	0.25	0.05	0.06	0.43	0.06	8
12/7/2004 14:05	6.97	9.99	79.7	5.7	7.16	62	98.3	0	0	4.18	13								
12/20/2004 13:55	7.04	9.86	80.5	6.6	5.15	63.9	98.6	0	0	5.49	8		0.57	0.25	0.05	0.01	0.57	0.07	8
1/4/2005 13:15	7.14	11.68	85.2	2.4	17.2	64.6	113.7	0.1	0	2.32	13								
1/18/2005 13:00	7.03	13.29	102	4.2	169	24.8	41.2	0	0		23		0.14	0.25	0.05	0.01	0.14	0.025	156
2/1/2005 13:10	6.95	9.29	77	7.5	5.77	71.6	107.4	0.1	0	3.82	30								
2/15/2005 13:50	6.96	10.89	84.9	4.7	6.68	68.9	112.4	0.1	0	1.68	13		0.65	0.5	0.1	0.01	0.65	0.11	8
3/1/2005 13:40	7.06	11.26	92.7	6.9	15.6	50.2	76.7	0	0	1.48	23								
3/15/2005 13:20	7.13	10.24	90.6	9.8	9.21	87.7	123.3	0.1	0	0.5	23		0.48	0.46	0.05	0.04	0.48	0.1	15

Site Name: Nookachamps Creek at Swan Rd.
 Site Location:
 Map Number: 12

Notes:

pH = measure of acidity (<7.0) or alkalinity (>7.0) of water
 DO = dissolved oxygen
 Temp = temperature
 Turb = turbidity
 Cond = conductivity
 CondTemp = conductivity corrected for temperature
 Sal = salinity
 Discharge = stream flow
 Staff = staff gauge height
 TSS = Total Suspended Solids

mg/L = milligrams per liter
 % sat = percent saturation
 NTU = nephelometric turbidity units
 us/cm = microsiemens per centimeter
 ppt = parts per thousand
 cfs = cubic feet per second
 ft = height of water on staff gauge in feet
 cfu = colony forming units per 100 ml
 ND = concentration was below detection limits for method

VisitDate	pH Units	DO mg/L	DO % sat	Temp °C	Turb NTU	Cond us/cm	CondTemp us/cm	Sal ppt	Discharge cfs	Staff ft	ecal cfu	Colifor	Nitrite + Nitrate mg/L	Total Kjehlda Nitrogen mg/L	Total Phosphorus mg/L	Ortho-Phosphate mg/L	Nitrate mg/L	Ammonia mg/L	TSS mg/L
3/29/2005 13:00	7.12	11.08	91.1	7	14.5	59.1	90.3	0	0	2.89	130								
4/12/2005 13:40	7.08	10.77	90.3	7.7	10.35	60.7	90.7	0	0	3.58	50		0.42	0.58	0.05	0.01	0.42	0.06	14
4/26/2005 13:00	6.98	8.96	85.2	13.2	4.41	67.5	87.2	0	0	4.48	50								
5/10/2005 14:00	7.13	9.11	94.6	17.1	5.96	126.3	148.7	0.1	0.1	1.14	240		0.12	0.25	0.05	0.01	0.12	0.14	22
5/24/2005 12:40	7.24	9.24	88	13	5.52	83	107.6	0.1	0.1	1.27	30								
6/7/2005 14:00	7.32	9	87.8	14.6	5.53	69.8	87.6	0	0		80		0.28	0.25	0.05	0.01	0.28	0.08	7
6/21/2005 13:10	7.14	7.65	81	17.8	5.72	80.6	93.5	0	0	0.37	500								
7/5/2005 13:25	7.27	8.2	88.6	19.1	3.09	111.2	125.6	0.1	0.1		500		0.33	0.25	0.05	0.01	0.33	0.06	2
7/19/2005 14:10	7.3	7.83	87.8	20.9	2.69	117.1	127	0.1	0.1		170								
8/2/2005 13:35	7.2	9.23	100.9	19.8	2.07	146.2	162.3	0.1	0.1		130		0.59	0.25	0.05	0.01	0.59	0.06	2
8/16/2005 12:05	7.07	6.47	67.6	17.4	3.2	163.9	191.9	0.1	0.1		500								
8/30/2005 13:10	7.1	6.52	67.8	17.1	3.74	159.8	188.1	0.1	0.1	0.06	900		0.6	0.9	0.05	0.01	0.59	0.13	4
9/13/2005 13:10	7.52	10.62	105.9	15.2	2.12	134.5	165.4	0.1	0.1	0.1	900								
9/27/2005 13:30	7.24	8.76	83.1	12.9	3.14	147.8	192.3	0.1	0.1	0.1	50		0.66	0.25	0.05	0.01	0.65	0.07	2

Site Name: East Fork Nookachamps Creek at Hwy 9

Site Location:

Map Number: 13

Notes:

pH = measure of acidity (<7.0) or alkalinity (>7.0) of water

DO = dissolved oxygen

Temp = temperature

Turb = turbidity

CoND = coNDuctivity

Corrected for temperature

Sal = salinity

Discharge = stream flow

Staff = staff gauge height

Total Suspended Solids

mg/L = milligrams per liter

% sat = percent saturation

NTU = nephelometric turbidity units

us/cm = microsiemens per centimeter

ppt = parts per thousand

cfs = cubic feet per second

ft = height of water on staff gauge in feet

cfu = colony forming units per 100 ml

ND = concentration was below detection limits for method

VisitDate	pH Units	DO mg/L	DO % sat	Temp °C	Turb NTU	CoND us/cm	CoNDTemp us/cm	Sal ppt	Discharge cfs	Staff ft	Local Colifon cfu	Nitrite + Nitra mg/L	Nitrogen mg/L	Total Kjeldal Phosphorus mg/L	Total Phospho- mg/L	Nitrate mg/L	Ammonia mg/L	TSS mg/L
10/14/2003 12:25	7.02	9.95	87.9	9.9	3.49	54.9	77.1	0		1.44	50							
10/27/2003 13:30	6.81	4.21	39.3	11.9	34.4	60.1	80	0		2.7	50	0.189	0.6	0.05	0.05		0.09	20
11/12/2003 13:20	6.87	8.63	71.2	7	5.56	61.6	94.1	0		2.86	80							
11/24/2003 13:00	6.88	10.47	83	5.4	6.22	58.2	93	0		3.3	30	0.91	0.7	0.1	0.01	0.91	0.12	8
12/9/2003 13:10	6.86	10.14	77.8	4.3	3.8	62.3	103.2	0		2.75	30							
12/22/2003 13:50	6.99	10.58	83.2	5.1	3.23	57.8	93.1	0		2	4	0.59	0.25	0.05	0.01	0.59	0.09	5
1/7/2004 12:55	7.12	11.95	83	0.5	14.4	52.4	98	0		2.36	130							
1/20/2004 13:55	7.02	10.49	84.7	6.2	3.2	59.8	93.1	0		2.38	1	0.62	0.6	0.05	0.01	0.62	0.06	2
2/3/2004 12:00	7	10.23	81.6	5.6	4.95	57.5	90.6	0			8							
2/17/2004 13:49	7.2	11.7	93.3	5.5	3.84	47.2	75.5	0		2.53	13	0.55	0.7	0.05	0.01	0.55	0.05	2
3/2/2004 12:35	6.75	10.82	86.6	5.8	3.42	60.9	96.1	0		1.9	1							
3/16/2004 1:35	6.87	10.23	85.3	7.5	2.71	61.7	92.7	0		2.06	13	0.44	0.25	0.05	0.01	0.44	0.05	2
3/30/2004 13:05	7.04	11.44	96.2	7.7	28.1	36.2	53.7	0		2.7	30							
4/13/2004 13:30	7.14	9.18	83	10.8	1.68	52.7	72.3	0		1.66	13	0.13	0.25	0.05	0.01	0.13	0.025	4
4/27/2004 12:50	6.98	10.59	94.8	10.4	1.68	48.2	66.8	0		1.3	30							
5/11/2004 13:20	7.18	10.74	98.6	11.4	1.86	63.2	85.3	0		1.07	130	0.34	0.25	0.05	0.01	0.34	0.05	2
5/25/2004 12:45	7.44	10.14	95.2	12.5	1.21	69.8	91.5	0		0.94	80							
6/8/2004 13:15	7	8.65	82.5	13	8.2	57.5	74.3	0		2.4	900	0.35	0.25	0.05	0.01	0.35	0.05	10
6/22/2004 13:55	7.21	7.57	80.6	18.3	2.71	96.3	110.4	0.1		1.45	50							
7/6/2004 13:30	7.54	8.6	87.7	16.1	1.39	105.1	126.5	0.1		1.2	300	0.01	0.25	0.05	0.01	0.01	0.025	2
7/20/2004 13:10	7.61	8.69	95.4	19.9	1.13	122.3	135.4	0.1		1.01	130							
8/3/2004 14:00	7.6	7.61	82.8	19.4	0.59	139.3	155.9	0.1		0.91	50	0.01	0.25	0.05	0.01	0.01	0.025	2
8/17/2004 11:50	7.27	6.28	68.9	20	0.71	144.8	160.1	0.1		0.84	240							
8/31/2004 13:55	6.54	6.5	67.2	16.8	7.38	85.4	101.1	0.1		1.78	300	0.25	0.66	0.05	0.01	0.25	0.07	13
9/14/2004 12:40	7.1	10.16	94.9	12.5	32	46.2	60.9	0		4.14	500							
9/28/2004 13:47	6.93	6.19	58.1	12.6	6.48	90.8	118.9	0.1		1.8	110	0.18	0.6	0.1	0.01	0.18	0.06	7
10/12/2004 13:35	6.72	7.78	73.7	12.9	3.61	86.9	113	0.1			50							
10/26/2004 13:20	7.01	8.85	76.4	8.8	3.09	73	105.5	0.1		1.74	30	0.23	0.25	0.05	0.01	0.23	0.06	2
11/8/2004 13:15	6.94	8.56	74.4	9	4.68	62.2	87.9	0		2.66	50							
11/22/2004 12:50	7.07	10.34	84.8	6.9	4.59	55.6	84.9	0		3.14	13	0.39	0.25	0.05	0.04	0.39	0.025	6
12/7/2004 13:55	7.04	9.8	78.7	5.5	7.3	57.5	91.5	0		4.08	23							
12/20/2004 13:45	7.2	9.23	75.4	6.6	5.52	59.2	91.1	0		3.02	30	0.44	0.25	0.05	0.01	0.44	0.05	5
1/4/2005 13:05	7.09	11.11	79.6	1.6	5.11	63.2		0.1		2.3	13							
1/18/2005 12:45	7.1	12.17	98.4	6.2	84.6	32.4	50.9	0			13	0.48	0.6	0.05	0.01	0.48	0.06	113
2/1/2005 12:55	6.97	9.12	75.8	7.3	4.22	64.8	97.4	0		2.25	13							
2/15/2005 13:35	7.05	11.59	87.4	3.5	2.97	60.7	103.2	0		2.15	13	0.48	0.25	0.05	0.01	0.48	0.08	2

Site Name: East Fork Nookachamps Creek at Hwy 9

Site Location:

Map Number: 13

Notes:

pH = measure of acidity (<7.0) or alkalinity (>7.0) of water

DO = dissolved oxygen

Temp = temperature

Turb = turbidity

CoND = coNDuctivity

Corrected for temperature

Sal = salinity

Discharge = stream flow

Staff = staff gauge height

Total Suspended Solids

mg/L = milligrams per liter

% sat = percent saturation

NTU = nephelometric turbidity units

us/cm = microsiemens per centimeter

ppt = parts per thousand

cfs = cubic feet per second

ft = height of water on staff gauge in feet

cfu = colony forming units per 100 ml

ND = concentration was below detection limits for method

VisitDate	pH Units	DO mg/L	DO % sat	Temp °C	Turb NTU	CoND us/cm	CoND us/cm	Temp	Sal ppt	Discharge cfs	Staff ft	ecal cfu	Colifonitrite + Nitra mg/L	Nitrogen mg/L	Total Kjehldal Phosphorus mg/L	Total ortho-Phospho- mg/L	Nitrate mg/L	Ammonia mg/L	TSS mg/L
3/1/2005 13:15	7.19	12.27	99.5	6.3	7.67	34.8	54.1		0		2.4	23							
3/15/2005 13:10	7.29	10.91	94.5	9	4.97	83.6	120.5		0.1			30	0.19	0.25	0.05	0.03	0.19	0.06	5
3/29/2005 12:50	7.21	11.88	96.5	6.5	12.1	47.7	73.9		0		3.52	50							
4/12/2005 13:25	7.04	11.44	94.4	7.1	6.84	55	83.5		0		3.82	50	0.37	0.54	0.05	0.01	0.37	0.06	8
4/26/2005 12:50	7	8.94	83.5	12.2	3	60.9	80.5		0		2.42	8							
5/10/2005 13:45	7.26	9.63	95.1	14.8	3.52	85.2	105.9		0.1		1.52	30	0.2	0.25	0.05	0.01	0.2	0.13	4
5/24/2005 12:30	7.34	9.5	88	11.8	3.13	70.1	93.8		0		1.72	30							
6/7/2005 13:45	7.47	9.98	92.9	12.1	2.3	74.3	98.5		0		1.32	30	0.16	0.25	0.05	0.01	0.16	0.06	2
6/21/2005 13:00	7.42	9.6	96.5	15.6	1.11	78.2	95.3		0		1.27	50							
7/5/2005 13:10	7.72	9.81	101.8	17	0.3	93.6	110.3		0.1			50	0.16	0.25	0.05	0.01	0.16	0.025	2
7/19/2005 13:55	7.35	7.57	81.2	18.7	2.38	97.5	110.7		0.1		1.08	50							
8/2/2005 13:20	7.66	8.86	94.4	18.3	0.54	117.6	134.6		0.1			130	0.12	0.25	0.05	0.01	0.12	0.025	2
8/16/2005 11:45	7.46	7.86	81.9	17.3	0.95	125	146.8		0.1		0.62	900							
8/30/2005 12:55	7.49	8.12	82.5	16.1	0.94	126.9	152.9		0.1			300	0.12	0.68	0.05	0.01	0.12	0.1	2
9/13/2005 12:55	7.72	9.29	91.3	14.5	0.85	104.1	130.2		0.1		0.7	300							
9/27/2005 13:20	7.66	9.31	87.1	12.2	0.58	117.8	155.6		0.1			500	0.1	0.25	0.05	0.01	0.1	0.09	2

Site Name: College Way Creek at College Way
 Site Location:
 Map Number: 14

Notes:

pH = measure of acidity (<7.0) or alkalinity (>7.0) of water
 DO = dissolved oxygen
 Temp = temperature
 Turb = turbidity
 Cond = conductivity
 CondTemp = conductivity corrected for temperature
 Sal = salinity
 Discharge = stream flow
 Staff = staff gauge height
 TSS = Total Suspended Solids

mg/L = milligrams per liter
 % sat = percent saturation
 NTU = nephelometric turbidity units
 us/cm = microsiemens per centimeter
 ppt = parts per thousand
 cfs = cubic feet per second
 ft = height of water on staff gauge in feet
 cfu = colony forming units per 100 ml
 ND = concentration was below detection limits for method

VisitDate	pH Units	DO mg/L	DO mg/L	Temp °C	Turb NTU	Cond us/cm	CondTemp us/cm	Sal ppt	Discharge cfs	Staff ft	Total Colifor cfu	Total Nitrite + Nitrate mg/L	Total Nitrogen mg/L	Total Phosphorus mg/L	Total Phosphorus mg/L	Nitrate mg/L	Ammonia mg/L	TSS mg/L
10/14/2003 12:30	7.27	6.62	60.4	11.2	2.5	182.4	247.2	0.1	0.38	0.38	240							
10/27/2003 14:15	7.39	7.71	70.5	11.9	1.12	219.2	291.6	0.1	0.44	0.44	80	0.237	0.5	0.05	0.08		0.09	4
11/12/2003 13:45	7.43	9.96	85.6	8.7	4.68	166.6	241.7	0.1	0.68	0.68	240							
11/24/2003 13:30	7.62	11.19	91.6	6.7	3.98	126.1	193.5	0.1	0.7	0.7	23							
12/9/2003 13:45	6.91	11.28	89.3	5.4	4.35	109.4	174.9	0.1	0.69	0.69	50							
12/22/2003 14:15	7.35	10.94	88.1	6	2.25	129.9	203.4	0.1	0.62	0.62	30	0.95	0.25	0.05	0.01	0.95	0.06	2
1/7/2004 13:15	7.01	12.36	88.9	1.7	36	166	299	0.1	1	1	500							
1/20/2004 14:15	7.4	11.34	94	7.2	5.19	130.8	198.4	0.1	0.68	0.68	50	1.11	1	0.05	0.01	1.11	0.06	2
2/3/2004 12:30	7.33	11.78	96.4	6.7	5.03	109.1	167.5	0.1			130							
2/17/2004 14:10	7.46	11.63	94.6	6.5	5.27	114.1	176.7	0.1	0.69	0.69	80	1.03	0.6	0.4	0.01	1.03	0.025	2
3/2/2004 12:55	7.52	11.31	92.4	6.7	4.58	120.8	186	0.1	1.64	1.64	30							
3/16/2004 14:10	7.2	11.32	97	8.4	3.67	121.4	178.1	0.1	0.66	0.66	30	0.76	0.7	0.05	0.01	0.76	0.06	5
3/30/2004 13:30	7.23	10.55	94.1	10.1	18.1	82.1	114.6	0.1	0.9	0.9	240							
4/13/2004 13:55	7.74	9.43	88.7	12.6	11.8	174.3	228.9	0.1			130	0.24	0.25	0.05	0.01	0.24	0.025	8
4/27/2004 13:25	6.87	9.28	87.9	12.9	58.1	94.6	123.9	0.1	0.86	0.86	9000							
5/11/2004 13:50	7.37	8.14	75.8	12.3	4.92	208.5	275.8	0.1	0.51	0.51	900	0.3	0.25	0.05	0.01	0.3	0.05	5
5/25/2004 13:10	7.55	6.13	58.4	13	2.22	207.8	269.9	0.1	0.49	0.49	50							
6/8/2004 13:45	7.64	8.82	86.8	14.5	3.84	175	218.8	0.1	0.6	0.6	240	0.37	0.25	0.05	0.01	0.37	0.1	2
6/22/2004 14:20	7.6	6.24	63.8	16.5	3.41	225.2	268.1	0.1	0.48	0.48	900							
7/6/2004 14:05	7.32	7.28	77	18.1	9.81	100.2	114.9	0.1	0.76	0.76	5000	0.5	0.82	0.1	0.01	0.5	0.13	5
7/20/2004 13:40	7.56	5.15	55	18.5	3.54	261.3	298.9	0.1	0.46	0.46	900							
8/3/2004 14:30	7.58	5.39	56	17.6	3.96	255.3	297.8	0.1			240	0.01	0.9	0.2	0.22	0.01	0.11	9
8/17/2004 12:05	7.45	5.4	57.1	17.6	1.39	255.2	297.6	0.1	0.44	0.44	130							
8/31/2004 14:20	7.1	6.81	71.6	17.6	1.36	247.9	288.5	0.1	0.27	0.27	130	0.32	0.66	0.05	0.01	0.32	0.09	2
9/14/2004 13:10	7.28	8.98	89.4	15.1	2.84	165.3	203.9	0.1	0.44	0.44	80							
9/28/2004 14:16	7.65	8.63	82.3	13	1.94	202.3	263.4	0.1	0.3	0.3	80	0.21	0.25	0.05	0.1	0.21	0.24	2
10/12/2004 14:10	7.35	7.9	77.2	14.1	1.69	203.9	257.4	0.1	0.3	0.3	50							
10/26/2004 13:55	7.5	8.38	74.7	10.3	2.39	189	263.6	0.1	0.32	0.32	80	0.2	0.25	0.05	0.01	0.2	0.05	2
11/8/2004 13:40	7.41	9.81	87.2	10.1	4.89	111.3	156.7	0.1	0.62	0.62	80							
11/22/2004 13:20	7.33	9.78	84.4	8.9	5.38	135.6	195.3	0.1			80	0.48	0.25	0.05	0.07	0.48	0.05	2
12/7/2004 14:20	7.3	11.04	91.1	7	8.79	91.7	140.1	0.1	1.09	1.09	23							
12/20/2004 14:15	7.47	11.08	91.8	7.2	4.76	116.5	176.3	0.1			23	0.54	0.25	0.05	0.01	0.54	0.06	2
1/4/2005 13:30	7.52	13.19	94.7	1.7	4.56	105.9		0.1	0.86	0.86	130							
1/18/2005 13:15	7.11	11.31	94.8	7.8	31.8	71.7	103	0.1	1.5	1.5	30	0.84	0.7	0.05	0.01	0.84	0.09	60
2/1/2005 13:25	7.5	11.42	96.7	8.1	6.86	124.6	184.2	0.1	0.8	0.8	30							
2/15/2005 2:05	7.43	12.67	97.5	4.3	3.89	112.2	185.3	0.1	0.84	0.84	13	0.52	0.25	0.05	0.01	0.52	0.06	2

Site Name: College Way Creek at College Way
 Site Location:
 Map Number: 14

Notes:

pH = measure of acidity (<7.0) or alkalinity (>7.0) of water
 DO = dissolved oxygen
 Temp = temperature
 Turb = turbidity
 Cond = conductivity
 CondTemp = conductivity corrected for temperature
 Sal = salinity
 Discharge = stream flow
 Staff = staff gauge height
 TSS = Total Suspended Solids

mg/L = milligrams per liter
 % sat = percent saturation
 NTU = nephelometric turbidity units
 us/cm = microsiemens per centimeter
 ppt = parts per thousand
 cfs = cubic feet per second
 ft = height of water on staff gauge in feet
 cfu = colony forming units per 100 ml
 ND = concentration was below detection limits for method

VisitDate	pH Units	DO mg/L	DO mg/L	Temp °C	Turb NTU	Cond us/cm	CondTemp us/cm	Sal ppt	Discharge cfs	Staff ft	ecal	Colifor	nitrite	+ Nitra mg/L	Nitrogen mg/L	Total Phosphorus mg/L	ortho-Phosph mg/L	Nitrate mg/L	Ammonia mg/L	TSS mg/L	
3/1/2005 13:50	7.39	10.97	94.3	8.7	4.81	115.1	167.4	0.1		0.8				130							
3/15/2005 13:45	7.72	11.88	103.4	9.2	2.92	161	230.9	0.1		0.74				300	0.25	0.25	0.05	0.08	0.25	0.06	2
3/29/2005 13:15	7.31	10.61	91	8.7	21.9	105.4	152.7	0.1		1.06				130							
4/12/2005 13:50	7.31	11.33	96.2	8.2	11.2	87.3	129.4	0.1		0.88				50	0.82	0.68	0.05	0.01	0.82	0.06	12
4/26/2005 13:15	7.47	10.56	99.8	12.7	3.41	164.4	214.9	0.1		0.82				500							
5/10/2005 14:20	7.52	8.91	87.6	14.4	5.18	151.2	189.8	0.1		0.82				500	0.35	0.5	0.05	0.05	0.35	0.11	7
5/24/2005 12:55	7.88	9.4	87	11.8	2.76	171	228.4	0.1		0.8				500							
6/7/2005 14:20	7.83	8.1	76.2	12.7	3.05	189.2	247.5	0.1		0.78				1600	0.27	0.25	0.05	0.07	0.27	0.09	2
6/21/2005 13:30	7.63	6.63	65.8	15.5	2.7	221.7	270.8	0.1		0.78				1600							
7/5/2005 13:45	7.69	6.25	63.5	16	1.46	232.4	280.8	0.1		0.76				900	0.23	0.25	0.05	0.12	0.23	0.1	19
7/19/2005 14:25		6.68	68.3	16.1	1.35	228.2	274.3	0.1		0.38				300							
8/2/2005 13:50	7.48	5.04	50.6	15.5	1.98	217.2	264.9	0.1		1.36				300	0.21	0.6	0.05	0.07	0.21	0.09	2
8/16/2005 12:15	7.5	5.23	52.7	15.9	1.11	201.1	243.3	0.1		0.38				30							
8/30/2005 13:25	7.51	5.1	51.2	15.5	1.36	206.2	251.7	0.1		0.37				300	0.09	0.66	0.05	0.13	0.09	0.11	2
9/13/2005 13:25	7.57	5.94	57	13.4	1.18	209.7	269.1	0.1		0.34				300							
9/27/2005 14:10	7.64	7.13	65.6	11.6	0.68	214.2	288.3	0.1		0.37				300	0.1	0.25	0.05	0.11	0.1	0.07	2

Site Name: Nookachamps Creek at Knapp Rd.

Site Location:

Map Number: 15

Notes:

pH = measure of acidity (<7.0) or alkalinity (>7.0) of water

DO = dissolved oxygen

Temp = temperature

Turb = turbidity

Cond = conductivity

CondTemp = conductivity corrected for temperature

Sal = salinity

Discharge = stream flow

Staff = staff gauge height

TSS = Total Suspended Solids

mg/L = milligrams per liter

% sat = percent saturation

NTU = nephelometric turbidity units

us/cm = microsiemens per centimeter

ppt = parts per thousand

cfs = cubic feet per second

ft = height of water on staff gauge in feet

cfu = colony forming units per 100 ml

ND = concentration was below detection limits for method

VisitDate	pH Units	DO mg/L	DO % sat	Temp °C	Turb NTU	Cond us/cm	CondTemp us/cm	Sal ppt	Discharge cfs	Staff ft	ecal	Colifonitrite + Nitra cfu	Nitrogen mg/L	Total Kjehldal mg/L	Total Phosphorusho-Phospho- mg/L	Nitrate mg/L	Ammonia mg/L	TSS mg/L	
10/14/2003 11:15	7.07	2.36	21.7	11.5	3.2	153.8	207.3	0.1		0.4		30							
10/27/2003 12:45	6.92	6.3	59.9	12.8	3.8	123.7	161.4	0.1		0.81		30	0.422	0.9	0.05		0.28	4	
11/12/2003 13:10	6.9	9.01	76.3	8.1	5.49	107.2	158.4	0.1		1.26		2400							
11/24/2003 12:45	7.22	9.91	81.1	6.7	4.64	72.7	111.7	0.1		2.54		80	0.48	0.8	0.05	0.01	0.48	0.18	5
12/9/2003 12:40	7.03	10.16	79.6	4.9	2.99	62.9	102.2	0		2		8							
12/22/2003 13:35	7.02	10.87	87.4	5.9	2.78	67	105.6	0		1.35		13	0.65	0.52	0.05	0.01	0.65	0.1	2
1/7/2004 12:45	7	11.1	81.5	2.4	9.84	69.7	122.8	0.1		1.56		240							
1/20/2004 13:15	7.09	11.21	90.1	6	2.89	64.3	101	0	73	1.58		80	0.65	0.8	0.05	0.01	0.65	0.09	2
2/3/2004 11:40	7.09	10.76	85.9	5.8	2.62	58.5	92.1	0				23							
2/17/2004 13:15	6.5	11.31	91	5.9	3.98	65.7	103.3	0	60	1.47		30	0.8	0.9	0.05	0.01	0.8	0.06	5
3/2/2004 12:25	7.04	10.93	87.4	6.9	6.03	61.5	93.8	0		1.31		50							
3/16/2004 12:56	7.07	10.69	92.7	9.1	4.18	64.3	92.2	0	59	1.45		30	0.48	1	0.05	0.01	0.48	0.07	5
3/30/2004 12:50	6.89	10.24	91	10.3	5.12	66.9	93	0		1.42		80							
4/13/2004 12:55	7.21	8.04	79.8	15	2.86	72.7	89.9	0	32	1.07		23	0.23	0.25	0.05	0.01	0.23	0.07	6
4/27/2004 12:35	6.94	8.69	83	13.3	3.82	73.1	94.1	0		0.8		80							
5/11/2004 12:45	7.05	7.65	76.2	15.1	4.34	81.3	100.4	0	6	0.6		130	0.1	0.25	0.05	0.01	0.1	0.07	5
5/25/2004 12:35	7.15	6.11	63.3	17.1	4.25	86.5	101.8	0.1		1.59		50							
6/8/2004 13:05	7.25	8.77	93.4	18.4	4.66	81.7	93.6	0		1.4		50	0.01	0.25	0.05	0.01	0.01	0.05	9
6/22/2004 13:45	7.56	9.15	103	21.3	2.57	85.9	92.3	0		1.05		50							
7/6/2004 13:10	7.13	5.19	57.6	20.3	3.11	89.3	98	0		0.76		500	0.01	0.6	0.05	0.01	0.01	0.08	4
7/20/2004 13:00	7.01	3.05	34	20.6	3.6	127.2	138.8	0.1		0.02		130							
8/3/2004 13:55	7.06	2.54	26.9	18.6	3.57	130.8	149	0.1				80	0.01	0.25	0.05	0.01	0.01	0.05	2
8/17/2004 11:40	7.04	1.8	17.4	19.1	5.11	166.2	187.3	0.1				80							
8/31/2004 13:45	6.57	2.5	26.9	18.9	4.46	173.8	196.7	0.1		0.28		300	0.13	0.94	0.1	0.01	0.13	0.16	6
9/14/2004 12:30	6.66	6.15	61.1	15	10.01	148.1	183.3	0.1		0.72		300							
9/28/2004 13:33	7	7.8	78.5	15.7	2.41	102	123.9	0.1		1.05		500	0.01	0.7	0.05	0.01	0.01	0.08	5
10/12/2004 13:20	6.88	7.35	73.8	15.6	3.41	91.4	111.4	0.1		1.18		240							
10/26/2004 13:05	7.04	7.87	72.7	11.8	2.84	84.4	113	0.1		1.14		30	0.14	0.25	0.05	0.01	0.14	0.09	5
11/8/2004 13:00	7.04	8.69	77.6	10.2	2.78	81.4	113.3	0.1		1.74		23							
11/22/2004 12:35	7.04	9.13	77.8	8.3	4.27	73.4	107.8	0.1		1.6		13	0.31	0.5	0.1	0.12	0.31	0.06	2
12/7/2004 13:45	7.04	9.18	74.5	6.3	3.3	60	93.2	0		2.17		13							
12/20/2004 13:30	6.74	10.36	84.7	6.7	2.7	60.9	93.8	0		1.65		30	0.52	0.5	0.05	0.01	0.52	0.09	4
1/4/2005 12:55	6.58	11.04	84.5	4.1	5.7	56.7	94.4	0		1.41		50							
1/18/2005 12:30	7.02	9.34	77.3	7.2	13.4	68.5	104	0		2.11		900	1.01	0.7	0.2	0.19	1.01	0.54	17
2/1/2005 12:45	7.02	10.48	88.3	7.8	3.6	63.6	94.8	0		1.34		30							
2/15/2005 13:20	7.05	11.47	92.8	6.3	4.88	61.7	96	0		1.29		50	0.53	0.56	0.05	0.01	0.53	0.12	8

Site Name: Nookachamps Creek at Knapp Rd.

Site Location:

Map Number: 15

Notes:

pH = measure of acidity (<7.0) or alkalinity (>7.0) of water

DO = dissolved oxygen

Temp = temperature

Turb = turbidity

Cond = conductivity

CondTemp = conductivity corrected for temperature

Sal = salinity

Discharge = stream flow

Staff = staff gauge height

TSS = Total Suspended Solids

mg/L = milligrams per liter

% sat = percent saturation

NTU = nephelometric turbidity units

us/cm = microsiemens per centimeter

ppt = parts per thousand

cfs = cubic feet per second

ft = height of water on staff gauge in feet

cfu = colony forming units per 100 ml

ND = concentration was below detection limits for method

VisitDate	pH Units	DO mg/L	DO % sat	Temp °C	Turb NTU	Cond us/cm	CondTemp us/cm	Sal ppt	Discharge cfs	Staff ft	ecal	Colifonitrite + Nitra cfu	Nitrogen mg/L	Total Kjehldal mg/L	Total Phosphorusho-Phospho- mg/L	Nitrate mg/L	Ammonia mg/L	TSS mg/L	
3/1/2005 12:50	7	11.14	92.7	7.4	7.94	69	104	0		1.08		130							
3/15/2005 12:57	7.16	10.31	92.3	10.1	4.45	69.3	96.7	0		0.88		50	0.32	0.48	0.05	0.04	0.32	0.08	8
3/29/2005 12:41	7	10.38	88.4	8.4	11.1	75.7	110.6	0.1		1.5		50							
4/12/2005 12:55	7.22	11.83	102.9	9.4	3.4	61.7	87.9	0		2.18		30	0.27	0.58	0.05	0.11	0.27	0.06	6
4/26/2005 12:40	7.08	9.96	100.1	15.6	2.81	72.1	88	0		1.3		300							
5/10/2005 13:00	7.01	9.32	95.9	16.6	3.32	79	94	0		0.88		50	0.13	0.25	0.05	0.01	0.13	0.12	6
5/24/2005 12:15	7.11	8.24	81.6	14.8	2.67	83.3	103.3	0.1		1.83		30							
6/7/2005 13:25	7.33	8	82.4	16.8	3.05	79.5	94.3	0		0.8		130	0.03	0.52	0.05	0.01	0.03	0.07	8
6/21/2005 12:40	7.28	7.45	78.7	18.3	4.83	84.5	96.8	0		0.76		80							
7/5/2005 12:55	7.21	5.85	65.1	20.6	3.48	95.9	104.7	0.1		0.58		130	0.05	0.25	0.05	0.01	0.05	0.05	5
7/19/2005 13:40	7.26	6.24	70	20.9	2.84	97.3	105.6	0.1		0.56		170							
8/2/2005 13:10	7.1	3.72	40	18.7	3.17	94	107.5	0.1		0.36		50	0.03	0.25	0.05	0.04	0.03	0.06	4
8/16/2005 11:35	7.11	1.45	15.4	17.8	4.25	148.7	172.5	0.1		0.2		130							
8/30/2005 12:35	7.12	1.71	17.4	16.5	6.09	142.5	170.2	0.1		0.22		130	0.01	0.6	0.05	0.01	0.01	0.07	4
9/13/2005 12:35	7.25	1.35	13.4	14.7	7.08	185.5	230.9	0.1		0.24		80							
9/27/2005 13:10	7.12	1.42	13.1	11.7	4.48	151.7	203.5	0.1		0.26		300	0.02	0.6	0.13	0.01	0.01	0.12	4

Site Name: East Fork Nookachamps Creek at Beaver Lake Road
 Site Location:
 Map Number: 16

Notes:

pH = measure of acidity (<7.0) or alkalinity (>7.0) of water
 DO = dissolved oxygen
 Temp = temperature
 Turb = turbidity
 Cond = conductivity
 CondTemp = conductivity corrected for temperature
 Sal = salinity
 Discharge = stream flow
 Staff = staff gauge height
 TSS = Total Suspended Solids

mg/L = milligrams per liter
 % sat = percent saturation
 NTU = nephelometric turbidity units
 us/cm = microsiemens per centimeter
 ppt = parts per thousand
 cfs = cubic feet per second
 ft = height of water on staff gauge in feet
 cfu = colony forming units per 100 ml
 ND = concentration was below detection limits for method

VisitDate	pH Units	DO mg/L	DO % sat	Temp °C	Turb NTU	Cond us/cm	CondTemp us/cm	Sal ppt	Discharge cfs	Staff ft	ecal mg/L	Colifor mg/L	Nitrite + Nitrate mg/L	Total Kjeldahl		Total		Nitrate mg/L	Ammonia mg/L	TSS mg/L	
														Nitrogen mg/L	Phosphorus mg/L	Ortho-Phosphate mg/L	mg/L				
10/14/2003 11:55	7.28	10.41	92.2	9.6	2.33	56.3	80	0	0	1.68	23										
10/27/2003 13:10	7.3	10.76	97.3	10.8	0.99	72.2	98.5	0	0	1.74	80	0.642	0.25	0.05	0.04				0.06		2
11/12/2003 12:55	7.33	11.91	97.4	6.7	2.86	58.9	90.5	0	0	2.04	30										
11/24/2003 12:25	7.27	13.41	106	5.2	4.23	45.7	79.3	0	0	1.44	50	0.66	0.5	0.05	0.01	0.66	0.1				2
12/9/2003 12:25	7.15	12.3	94.3	4.2	2.45	54.7	90.7	0	0		13										
12/22/2003 13:20	7.34	12.25	96.1	5.1	1.19	50.6	81.5	0	0	1.8	4	0.4	0.25	0.05	0.01	0.4	0.06				2
1/7/2004 12:30	6.86	13.52	94.5	1.1	13.8	51.2	94	0	0	2.1	80										
1/20/2004 13:05	7.3	12.29	98.4	5.8	1.62	50.7	79.9	0	0	1.94	23	0.48	0.5	0.05	0.01	0.48	0.025				2
2/3/2004 11:15	7.31	12.18	96.7	5.5	2.66	56.7	90.6	0	0		13										
2/17/2004 12:55	7.35	12.55	99.6	5.5	2.21	49	78.2	0	0	1.82	1	0.51	0.25	0.05	0.01	0.51	0.025				2
3/2/2004 12:10	7.23	11.88	93.6	5.5	1.21	53.9	86	0	0	1.46	13										
3/16/2004 12:35	6.72	11.84	96.8	6.6	1.01	51	78.4	0	0	1.5	13	0.36	0.6	0.05	0.01	0.36	0.025				2
3/30/2004 12:30	7.22	12.02	99.1	7	9.83	29.7	45.6	0	0	2.1	50										
4/13/2004 12:40	7.25	9.83	86.3	9.5	0.65	43.7	62.3	0	0	1.4	8	0.12	0.25	0.05	0.01	0.12	0.025				2
4/27/2004 12:15	7.27	11.41	98.4	8.8	1.65	42.2	61	0	0	1.3	50										
5/11/2004 12:30	7.24	11.29	100.2	10.1	0.28	56.4	78.8	0	0	1.12	80	0.12	0.25	0.05	0.01	0.12	0.025				2
5/25/2004 12:15	7.64	10.81	99.6	11.6	0.55	65.6	88	0	0	1.06	900										
6/8/2004 12:50	7.59	10.8	102	12.6	3.47	61.5	80.6	0	0	1.6	80	0.51	0.25	0.05	0.01	0.51	0.025				5
6/22/2004 13:30	7.58	9.78	101	16.9	0.99	92.3	109.2	0.1	0	1	240										
7/6/2004 13:00	7.76	10.22	101.2	14.9	0.74	97.7	120.8	0.1	0	0.9	1600	0.15	0.25	0.05	0.01	0.15	0.025				2
7/20/2004 12:45	7.98	10.62	112.6	18.3	0.31	121	139	0.1	0	0.59	300										
8/3/2004 13:25	7.86	9.47	101.5	18.6	0.5	141.2	160.8	0.1	0	0.48	1600	0.01	0.25	0.05	0.01	0.01	0.025				2
8/17/2004 11:25	7.36	8.22	87	17.9	0.64	149.8	173.2	0.1	0	0.44	500										
8/31/2004 13:20	6.42	10.07	102	16.1	2.4	69.8	84.1	0	0	1.12	130	0.44	0.25	0.05	0.01	0.44	0.025				2
9/14/2004 12:20	6.71	9.71	91.6	12.1	18.9	43.6	57.8	0	0	2.12	50										
9/28/2004 13:15	7.46	10.29	96.4	11.9	1.46	81.2	108.1	0.1	0	1.1	30	0.33	0.25	0.05	0.01	0.33	0.025				2
10/12/2004 12:55	7.49	10.1	94.6	12.4	1.08	73.6	96.8	0	0	2.27	8										
10/26/2004 12:45	7.27	11.03	94.3	8.5	0.85	61	88.9	0	0	2.3	30	0.29	0.25	0.05	0.01	0.29	0.025				2
11/8/2004 12:45	7.34	11.04	95.5	8.9	2.12	63	90.9	0	0	2.62	4										
11/22/2004 12:10	7.2	11.42	93.2	6.6	3.68	44.8	69.1	0	0	2.96	4	0.4	0.25	0.05	0.03	0.4	0.025				2
12/7/2004 13:30	7.25	11.76	94.1	5.8	4.97	53.1	84.1	0	0	3.22	2										
12/20/2004 13:15	7.25	11.61	96.1	6.3	2.21	50.2	78.1	0	0	2.81	4	0.35	0.25	0.05	0.01	0.35	0.025				2
1/4/2005 12:40	6.76	13.95	99	1.3	1.01	56.1	0	0	0	2.46	30										
1/18/2005 12:10	7.09	12.79	102.3	5.7	82.6	20.1	29.2	0	0	5.86	30	0.45	0.5	0.05	0.01	0.45	0.05				190
2/1/2005 12:25	7.26	12.53	103.4	7.2	1.26	60.4	91.6	0	0	2.44	8										
2/15/2005 13:00	7.34	13.9	102.9	3.2	1.2	52.2	89.8	0	0	2.52	30	0.5	0.25	0.05	0.01	0.5	0.025				2
3/1/2005 12:35	7.33	13.23	106.2	5.9	4.9	31.8	50	0	0	2.96	13										
3/15/2005 12:35	7.55	12.49	104.8	8.1	0.39	73.8	109.4	0.1	0	2.1	50	0.23	0.25	0.05	0.02	0.23	0.025				2

Site Name: East Fork Nookachamps Creek at Beaver Lake Road
 Site Location:
 Map Number: 16

Notes:

pH = measure of acidity (<7.0) or alkalinity (>7.0) of water
 DO = dissolved oxygen
 Temp = temperature
 Turb = turbidity
 Cond = conductivity
 CondTemp = conductivity corrected for temperature
 Sal = salinity
 Discharge = stream flow
 Staff = staff gauge height
 TSS = Total Suspended Solids

mg/L = milligrams per liter
 % sat = percent saturation
 NTU = nephelometric turbidity units
 us/cm = microsiemens per centimeter
 ppt = parts per thousand
 cfs = cubic feet per second
 ft = height of water on staff gauge in feet
 cfu = colony forming units per 100 ml
 ND = concentration was below detection limits for method

VisitDate	pH Units	DO mg/L	DO % sat	Temp °C	Turb NTU	Cond us/cm	CondTemp us/cm	Sal ppt	Discharge cfs	Staff ft	ecal mg/L	Colifor mg/L	Nitrite + Nitrate mg/L	Total Kjehldahl Nitrogen mg/L	Total Phosphorus mg/L	Ortho-Phosphate mg/L	Nitrate mg/L	Ammonia mg/L	TSS mg/L
3/29/2005 12:25	7.27	12.23	98.8	6.2	12.9	44.4	69.2	0		3.4	13								
4/12/2005 12:35	7.34	12.08	97.8	6.2	3.68	45.9	71.7	0		3.12	1	0.45	0.25	0.05	0.01	0.45	0.06		4
4/26/2005 12:25	7.27	11.86	104.2	9.8	0.75	42	59.1	0		2.68	2								
5/10/2005 12:50	7.48	10.32	99	13.6	0.72	74	94.4	0		2.3	50	0.19	0.25	0.05	0.01	0.19	0.025		2
5/24/2005 11:55	7.63	11.68	104.9	10.5	0.85	57.3	79.2	0		2.46	130								
6/7/2005 13:05	7.7	11.32	103.4	11.2	0.51	68.6	93.2	0		2.2	50	0.19	0.25	0.05	0.01	0.19	0.09		2
6/21/2005 12:10	7.75	10.66	105.5	14.9	0.31	72.5	89.2	0		2.18	50								
7/5/2005 12:35	7.82	10.81	108.8	15.5	0	86.9	105.9	0.1			30	0.26	0.25	0.05	0.01	0.26	0.025		2
7/19/2005 13:25	7.79	10.02	103.8	16.8	0.33	86.9	102.5	0.1	2.1		50								
8/2/2005 12:55	7.71	10.04	104	17	0.21	114.3	133.4	0.1		1.8	300	0.19	0.25	0.05	0.01	0.19	0.025		2
8/16/2005 11:20	7.65	9.11	92.7	16.1	0.49	128.3	154.4	0.1		1.68	500								
8/30/2005 12:20	7.63	9.4	94	15.3	0.48	128.2	157.4	0.1		1.7	1600	0.17	0.5	0.05	0.01	0.17	0.025		2
9/13/2005 12:20	7.81	9.99	96.9	14	0.5	113.3	143.5	0.1		1.34	300								
9/27/2005 12:50	7.62	10.14	94	11.9	0.16	122.1	162.8	0.1		1.63	300	0.16	0.25	0.05	0.01	0.16	0.025		2

Site Name: Nookachamps Creek at Big Lake Outlet

Site Location:

Map Number: 17

Notes:

pH = measure of acidity (<7.0) or alkalinity (>7.0) of water
 DO = dissolved oxygen
 Temp = temperature
 Turb = turbidity
 Cond = conductivity
 CondTemp = conductivity corrected for temperature
 Sal = salinity
 Discharge = stream flow
 Staff = staff gauge height
 TSS = Total Suspended Solids

mg/L = milligrams per liter
 % sat = percent saturation
 NTU = nephelometric turbidity units
 us/cm = microsiemens per centimeter
 ppt = parts per thousand
 cfs = cubic feet per second
 ft = height of water on staff gauge in feet
 cfu = colony forming units per 100 ml
 ND = concentration was below detection limits for method

VisitDate	pH Units	DO mg/L	DO % sat	Temp °C	Turb NTU	Cond us/cm	CondTemp us/cm	Sal ppt	Discharge cfs	Staff ft	Fecal Coliform mg/L	Nitrite + Nitrate mg/L	Total Kjeldahl		Total		Nitrate mg/L	Ammonia mg/L	TSS mg/L	
													Nitrogen mg/L	Phosphorus mg/L	Ortho-Phosphate mg/L					
10/14/2003 11:05	7.08	5.95	54	10.9	1.71	161.9	221.5	0.1			80									
10/27/2003 12:00	7.51	9.65	93.8	13.9	1.04	82.3	104.4	0.1		0.85	30	0.01	0.25	0.05	0.03			0.06		2
11/12/2003 12:25	7.45	10.31	88.9	8.8	1.22	72.4	104.8	0		1.32	13									
11/24/2003 12:10	7.22	11.69	97.4	7.3	2.99	65.2	98.7	0		2.92	23	0.24	0.25	0.05	0.01	0.24	0.05			2
12/9/2003 12:05	6.88	11.11	89.3	6	2.34	58.3	91.5	0		2.6	4									
12/22/2003 13:00	7.32	11.63	94.2	6.3	1.78	58	90.2	0		1.6	1	0.51	0.25	0.05	0.01	0.51	0.07			5
1/7/2004 12:15	7.18	11.99	88.4	2.7	1.55	50.4	87.9	0		1.7	8									
1/20/2004 12:50	7.26	11.88	95	5.8	0.99	56.2	88.5	0		1.9	1	0.52	1	0.05	0.01	0.52	0.06			2
2/3/2004 11:00	7.13	11.64	93.3	5.9	2	55	86.5	0			2									
2/17/2004 12:40	7.32	12.16	98.1	6.1	1.35	54.1	84.6	0		1.74	2	0.63	0.6	0.05	0.01	0.63	0.025			2
3/2/2004 11:52	7.24	10.95	92	7.3	1.49	52.9	80.1	0		1.49	1									
3/16/2004 12:23	7.31	11.42	99.3	9.2	1.38	55.6	79.7	0		1.86	8	0.51	0.7	0.05	0.01	0.51	0.025			2
3/30/2004 12:15	7.38	11.11	98.9	10.3	2.28	57.7	80.2	0		1.7	4									
4/13/2004 12:25	7.56	8.87	89	15.5	1.23	67.7	82.6	0		1.22	2	0.22	0.25	0.05	0.01	0.22	0.025			2
4/27/2004 12:00	7.33	10.15	99.4	14.4	1.21	67	84	0		0.84	30									
5/11/2004 12:10	7.91	9.74	99.7	6.5	2.86	72.1	86.1	0		0.44	50	0.01	0.25	0.05	0.01	0.01	0.05			2
5/25/2004 11:55	7.75	8.81	93.2	18	1.2	76.5	88.2	0		0.38	13									
6/8/2004 12:30	7.58	8.63	92.1	18.5	1.71	76.9	87.8	0		1.9	13	0.01	0.25	0.05	0.01	0.01	0.05			7
6/22/2004 13:10	7.81	8.69	99.9	22.2	1.84	84.1	88.9	0		1.16	13									
7/6/2004 12:30	7.55	7.79	88	21.4	1.23	84.6	90.8	0		0.74	50	0.01	0.25	0.05	0.01	0.01	0.06			2
7/20/2004 12:25	7.33	6.76	77.2	21.9	0.94	94.3	100.2	0.1			130									
8/3/2004 13:05	7.33	7.44	84.2	21.5	0.82	96.8	103.7	0.1			300	0.01	0.25	0.05	0.01	0.01	0.025			2
8/17/2004 11:10	7.2	7.15	78	19.5	1.29	103.4	115.5	0.4			240									
8/31/2004 12:55	6.96	7.79	85.9	20.1	5.7	109	120.3	0.1			500	0.01	0.56	0.05	0.01	0.01	0.07			4
9/14/2004 12:10	7.46	8.89	94	18.2	3.03	92.4	106.5	0.1		0.26	50									
9/28/2004 12:54	8.46	10.28	105.1	16.4	3.98	83.4	99.8	0		1.18	30	0.01	0.5	0.05	0.01	0.01	0.025			9
10/12/2004 12:35	7.28	7.99	80.9	15.9	1.71	82.5	99.8	0		1.4	2									
10/26/2004 12:25	7.3	8.65	80.9	12.4	2.06	74.8	98.7	0		1.36	1	0.01	0.25	0.05	0.01	0.01	0.05			2
11/8/2004 12:30	7.3	9.48	84.6	10.3	1.12	69.4	96.3	0		2.1	1									
11/22/2004 11:50	7.25	10.34	89.4	8.8	4.16	65.6	95.8	0		2.12		0.11	0.5	0.05	0.04	0.11	0.06			2
12/7/2004 13:10	7.07	10.64	87.4	6.8	2.65	55	84.1	0			2									
12/20/2004 12:55	6.77	10.86	89.7	7.1	1.64	53.8	81.7	0			2	0.41	0.25	0.05	0.01	0.41	0.06			2
1/4/2005 12:30	7.25	11.46	89.2	4.8	1.05	50.8	82.6	0			2									
1/18/2005 11:55	7.13	12.34	97.2	5.2	2.97	51.4	82.6	0			50	0.54	0.25	0.05	0.01	0.54	0.06			2
2/1/2005 12:10	7.09	11.32	95.8	8	1.41	54.6	81	0			2									
2/15/2005 12:45	7.29	11.94	97.9	6.7	0.83	53.8	82.5	0			2	0.5	0.25	0.05	0.01	0.5	0.025			2
3/1/2005 12:20	7.3	12.2	102.2	7.6	1.3	56	83.8	0			4									
3/15/2005 12:15	7.64	11.53	104.1	10.9	2.73	60.4	82.7	0			2	0.3	0.25	0.05	0.02	0.3	0.025			5
3/29/2005 12:10	7.34	11.12	96.8	9.3	1.89	57.6	82.4	0			50									
4/12/2005 12:20	7.35	11.12	98.6	10.1	2.5	57	79.7	0			4	0.24	0.54	0.05	0.01	0.24	0.025			5

Site Name: Nookachamps Creek at Big Lake Outlet

Site Location:

Map Number: 17

Notes:

pH = measure of acidity (<7.0) or alkalinity (>7.0) of water

DO = dissolved oxygen

Temp = temperature

Turb = turbidity

Cond = conductivity

CondTemp = conductivity corrected for temperature

Sal = salinity

Discharge = stream flow

Staff = staff gauge height

TSS = Total Suspended Solids

mg/L = milligrams per liter

% sat = percent saturation

NTU = nephelometric turbidity units

us/cm = microsiemens per centimeter

ppt = parts per thousand

cfs = cubic feet per second

ft = height of water on staff gauge in feet

cfu = colony forming units per 100 ml

ND = concentration was below detection limits for method

VisitDate	pH Units	DO mg/L	DO % sat	Temp °C	Turb NTU	Cond us/cm	CondTemp us/cm	Sal ppt	Discharge cfs	Staff ft	Fecal Coliform mg/L	Nitrite + Nitrate mg/L	Total Kjehldahl Nitrogen mg/L	Total Phosphorus mg/L	Ortho-Phosphate mg/L	Nitrate mg/L	Ammonia mg/L	TSS mg/L
4/26/2005 12:07	7.66	10.89	109	15.4	3.24	63.7	78	0			4							
5/10/2005 12:30	7.48	9.53	99.5	17.4	2.03	69.3	81.1	0			50	0.11	0.25	0.05	0.01	0.11	0.05	5
5/24/2005 11:40	7.81	9.82	99.3	16	1.62	69	83.4	0			30							
6/7/2005 12:40	7.79	9.08	95.3	17.8	2.01	73.3	84.9	0			23	0.01	0.6	0.05	0.01	0.01	0.025	4
6/21/2005 11:55	7.81	8.84	98.5	21.2	1.12	82.6	89	0			30							
7/5/2005 12:15	7.59	8.45	95.9	21.6	1.03	86.4	92.4	0			50	0.01	0.25	0.05	0.01	0.01	0.025	5
7/19/2005 13:10	7.72	8.21	96	23.1	0.75	91.4	94.9	0			30							
8/2/2005 12:35	7.55	7.56	83.6	20.2	0.82	45.7	49.4	0			50	0.09	0.25	0.05	0.01	0.09	0.06	2
8/16/2005 11:05	7.4	7.26	78.6	19.1	1.33	93.9	105.8	0.1			160							
8/30/2005 12:00	7.43	7.22	76.3	18	1.92	96.2	111	0.1			60	0.09	0.25	0.05	0.01	0.09	0.08	2
9/13/2005 12:00	7.5	7.32	72.9	15	1.85	95.4	117.8	0.1			240							
9/27/2005 12:30	7.33	7.31	68.7	12.5	0.29	95.4	125.3	0.1			50	0.35	0.54	0.05	0.01	0.29	0.16	2

Site Name: Lake Creek at Hwy 9
 Site Location:
 Map Number: 18

Notes:

pH = measure of acidity (<7.0) or alkalinity (>7.0) of water
 DO = dissolved oxygen
 Temp = temperature
 Turb = turbidity
 Cond = conductivity
 CondTemp = conductivity corrected for temperature
 Sal = salinity
 Discharge = stream flow
 Staff = staff gauge height
 TSS = Total Suspended Solids

mg/L = milligrams per liter
 % sat = percent saturation
 NTU = nephelometric turbidity units
 us/cm = microsiemens per centimeter
 ppt = parts per thousand
 cfs = cubic feet per second
 ft = height of water on staff gauge in feet
 cfu = colony forming units per 100 ml
 ND = concentration was below detection limits for method

VisitDate	pH Units	DO mg/L	DO % sat	Temp °C	Turb NTU	Cond us/cm	CondTemp us/cm	Sal ppt	Discharge cfs	Staff ft	Total ecal	Kjehldal Colifor nitrite + Nitra mg/L	Total Nitrogen mg/L	Phosphorus mg/L	Phospho- sho-Phosph mg/L	Nitrate mg/L	Ammonia mg/L	TSS mg/L	
10/14/2003 10:50	7.41	10.03	89.6	10.3	1.3	88.3	122.6	0.1		0.9		170							
10/27/2003 11:50	7.16	10.53	94.3	10.4	1.26	65.5	90.6	0		1.6		30	0.35	0.5	0.05	0.03	0.07	2	
11/12/2003 12:40	7.28	11.39	94.3	7.2	2.68	52.4	79.3	0		2.95		30							
11/24/2003 11:40	7.26	12.68	104.1	6.6	4.22	50.5	77.9	0	49	2.7		8	0.64	0.25	0.05	0.01	0.64	0.09	5
12/9/2003 11:50	7.17	12.04	94.5	5.1	2.48	46.6	75.2	0		2.68		13							
12/22/2003 12:45	7.31	11.86	94.9	5.8	1.17	53.5	83.6	0		1.7		2	0.56	0.25	0.05	0.01	0.56	0.07	2
1/7/2004 12:00	7.21	12.6	91.8	2.3	4.05	45.3	79.8	0		2.2		23							
1/20/2004 12:35	7.34	12.21	99.2	6.4	1.89	50.5	78.5	0		2.1		13	0.58	0.6	0.05	0.01	0.58	0.025	2
2/3/2004 10:45	7.25	12.01	96	5.7	2.84	48.5	76.7	0				17							
2/17/2004 12:30	7.32	12.45	100.4	6.1	1.75	48.5	75.8	0		1.78		2	0.63	0.5	0.05	0.01	0.63	0.025	2
3/2/2004 11:40	7.2	11.61	92.6	5.8	1.36	49.1	77.5	0		1.52		23							
3/16/2004 12:05	7.27	11.36	95.9	8	1.35	50.3	74.5	0		1.69		4	0.49	0.7	0.05	0.01	0.49	0.025	2
3/30/2004 12:05	7.13	10.81	95.2	9.8	9.38	50.3	70.8	0		1.96		500							
4/13/2004 12:15	7.37	8.77	82.6	12	1.3	66.8	88.9	0		1.29		50	0.41	0.25	0.05	0.01	0.41	0.025	2
4/27/2004 11:45	7.28	10.75	95.8	10.2	2.52	68	94.7	0		1.08		500							
5/11/2004 12:00	7.37	11.12	99.16	10.5	1.34	75.7	104.8	0.1		1		240	0.42	0.25	0.05	0.01	0.42	0.025	2
5/25/2004 11:40	7.63	10.16	96.5	12.8	1.31	78.1	101.8	0		1.1		300							
6/8/2004 12:10	7.28	10.11	98.1	13.7	3.81	50.2	64	0		1.98		240	0.34	0.25	0.05	0.01	0.34	0.05	6
6/22/2004 12:53	7.49	9.28	96.3	17.1	1.73	77.9	91.6	0		1.2		500							
7/6/2004 12:15	7.61	9.58	94.9	14.8	4.48	84.5	104.9	0.1		1.15		9000	0.37	0.25	0.1	0.01	0.37	0.07	4
7/20/2004 12:05	7.59	9.34	95.3	16.3	0.5	102	122.3	0.1		0.78		500							
8/3/2004 12:55	7.5	9.44	96.6	16.4	0.55	110.4	132.2	0.1				130	0.4	0.25	0.05	0.01	0.4	0.025	2
8/17/2004 10:50	7.38	8.45	86.4	16.4	1.14	114.9	137.5	0.1				130							
8/31/2004 12:45	6.54	9.84	99.6	15.8	1.74	86.4	104.7	0.1		1.04		130	0.21	0.25	0.05	0.01	0.21	0.06	2
9/14/2004 12:00	7.41	10.72	103	13.6	4.61	55.4	70.9	0		1.8		500							
9/28/2004 12:35	7.48	10.03	94.6	12.7	1.09	67.8	88.7	0		1.25		30	0.17	0.25	0.05	0.01	0.17	0.05	2
10/12/2004 12:20	7.08	10.01	95.4	12.9	1.76	68.7	89.1	0		1.3		30							
10/26/2004 12:10	7.17	10.95	95.9	9.5	1.41	55.2	78.4	0		1.62		30	0.21	0.25	0.05	0.01	0.21	0.05	2
11/8/2004 12:15	7.23	10.82	94.5	9.3	2.37	52.9	75.5	0		2.02		50							
11/22/2004 11:35	7.1	11.65	97.5	7.6	3.29	47.4	70.9	0		2.52		30	0.4	0.25	0.05	0.05	0.4	0.025	6
12/7/2004 12:10	7.12	11.99	97.9	6.5	4.21	42.8	66.1	0				30							
12/20/2004 12:40	6.93	11.37	94	7.1	2.12	50.4	76.5	0				4	0.51	0.25	0.05	0.01	0.51	0.05	2
1/4/2005 12:15	7.34	14.34	104.4	2.2	1.62	44.9	79.2	0		1.9		13							
1/18/2005 11:40	7.11	12.17	99	6.3	30.6	28	44	0				60	0.78	0.6	0.05	0.01	0.78	0.05	72
2/1/2005 12:00	7.2	11.88	98.2	7.1	1.74	54.4	82.6	0		1.8		2							
2/15/2005 12:35	7.27	13.38	101.7	3.8	2.29	42.4	71.2	0				8	0.54	0.25	0.05	0.01	0.54	0.025	4

Site Name: Lake Creek at Hwy 9

Site Location:

Map Number: 18

Notes:

pH = measure of acidity (<7.0) or alkalinity (>7.0) of water

DO = dissolved oxygen

Temp = temperature

Turb = turbidity

Cond = conductivity

CondTemp = conductivity corrected for temperature

Sal = salinity

Discharge = stream flow

Staff = staff gauge height

TSS = Total Suspended Solids

mg/L = milligrams per liter

% sat = percent saturation

NTU = nephelometric turbidity units

us/cm = microsiemens per centimeter

ppt = parts per thousand

cfs = cubic feet per second

ft = height of water on staff gauge in feet

cfu = colony forming units per 100 ml

ND = concentration was below detection limits for method

VisitDate	pH Units	DO mg/L	DO % sat	Temp °C	Turb NTU	Cond us/cm	CondTemp us/cm	Sal ppt	Discharge cfs	Staff ft	ecal	Colifor	nitrite + Nitra	Nitrogen	Total Kjehdal Phosphorus	Total ho-Phosph:	Nitrate mg/L	Ammonia mg/L	TSS mg/L	
3/1/2005 12:05	7.32	12.1	101.1	7.5	3.29	53.1	79.8	0				50								
3/15/2005 12:00	7.48	11.58	97.4	7.8	1.06	62	92.4	0				8	0.44	0.25	0.05	0.03	0.44	0.025		2
3/29/2005 12:00	7.22	11.91	99.1	7.3	9.49	41.2	62.1	0				240								
4/12/2005 12:00	7.23	11.81	99.1	7.7	2.9	44.3	66.1	0				1	0.45	0.25	0.05	0.01	0.45	0.025		5
4/26/2005 11:55	7.34	10.58	99.9	12.7	2.35	63.8	83.5	0				80								
5/10/2005 12:10	7.49	10.43	99.8	13.3	1.36	72.5	93.4	0				50	0.4	0.25	0.05	0.02	0.4	0.025		2
5/24/2005 11:30	7.63	11.23	103.2	11.4	1.98	59.9	80.8	0				30								
6/7/2005 12:20	7.67	11.01	100.2	11.3	1.34	69.4	93.9	0				130	0.34	0.25	0.1	0.01	0.34	0.025		4
6/21/2005 11:40	7.64	10.55	102.9	14.1	1.33	76.7	96.7	0				300								
7/5/2005 11:55	7.61	10.4	101.9	14.7	0.75	82.7	102.9	0.1				300	0.33	0.25	0.05	0.05	0.33	0.025		2
7/19/2005 12:50	7.61	10.58	106.6	15.4	1.04	83.6	102.3	0.1				170								
8/2/2005 12:25	7.57	9.81	98	14.7	0.53	97	120.7	0.1				300	0.41	0.25	0.05	0.02	0.41	0.025		2
8/16/2005 10:50	7.35	9.25	93	15.8	1.83	49.4	59.9	0				300								
8/30/2005 11:45	7.48	9.43	91.8	14.1	0.65	90.8	114.4	0.1				80	0.33	0.25	0.05	0.01	0.33	0.06		2
9/13/2005 11:50	7.46	9.67	90.8	12.3	0.71	93.8	123.8	0.1				500								
9/27/2005 12:15	7.5	9.01	82.3	11.2	0.55	97.2	131.9	0.1				900	0.3	0.25	0.05	0.01	0.3	0.025		2

Site Name: Hansen Creek at Hoehn Road
 Site Location:
 Map Number: 19

Notes:

pH = measure of acidity (<7.0) or alkalinity (>7.0) of water
 DO = dissolved oxygen
 Temp = temperature
 Turb = turbidity
 Cond = conductivity
 CondTemp = conductivity corrected for temperature
 Sal = salinity
 Discharge = stream flow
 Staff = staff gauge height
 TSS = Total Suspended Solids

mg/L = milligrams per liter
 % sat = percent saturation
 NTU = nephelometric turbidity units
 us/cm = microsiemens per centimeter
 ppt = parts per thousand
 cfs = cubic feet per second
 ft = height of water on staff gauge in feet
 cfu = colony forming units per 100 ml
 ND = concentration was below detection limits for method

VisitDate	pH Units	DO mg/L	DO % sat	Temp °C	Turb NTU	Cond us/cm	CondTemp us/cm	Sal ppt	Discharge cfs	Staff ft	Total Kjehl Total						Ammonia mg/L	TSS mg/L	
											ecal	Colifor	nitrite + Nitra	Nitrogen	Phosphorus	ortho-Phospho			Nitrate mg/L
10/7/2003 9:55	6.91	9.79	93.4	13.3	8.21	83.7	107.8	0.1		0.91	5000								
10/20/2003 10:30	6.67	9.54	90.5	12.4	35.5	59.5	78.3	0		1.58	70	0.608	0.5	0.05	0.01		0.09		73
11/4/2003 11:20	7.25	12.67	94.5	3.1	1.72	55.8	95.7	0		1.19	50								
11/18/2003 11:00	6.6	11.46	96.4	7.6	535	33.1	49.6	0		5.1	220	1.1	1.7	0.99	0.01	1.1	0.14		902
12/2/2003 9:45	6.88	10.7	87.1	6.5	3.98	51.4	79.2	0		2	8								
12/16/2003 10:15	6.99	11.09	89.5	6.1	2.66	54.8	85.4	0		1.72	23	0.7	0.25	0.05	0.01	0.7	0.06		5
12/29/2003 10:30	6.72	11.9	87.5	2.7	3.44	46.8	81.7	0		1.9	8								
1/13/2004 10:25	7.02	10.99	89.7	6.6	5.8	44.4	68.6	0		1.94	1	0.65	0.25	0.05	0.01	0.65	0.025		12
1/27/2004 10:35	7.1	11.34	89.5	5.2	11.6	43.3	69.2	0			13								
2/10/2004 10:30	7.06	11.87	90.8	4	3.12	49.8	83.1	0		1.79	13	0.74	0.6	0.05	0.01	0.74	0.025		2
2/24/2004 10:49	7.02	11.07	90.8	6.8	3.51	56.8	87.1	0		1.58	8								
3/9/2004 10:18	6.41	10.66	89.9	7.9	9.42	42.2	62.6	0		2.4	50	0.63	0.6	0.05	0.01	0.63	0.025		19
3/23/2004 9:45	6.81	10.12	88.7	9.1	4.58	51.4	73.7	0		1.69	80								
4/6/2004 10:20	6.94	10.58	89.3	8.1	3.75	53.5	78.9	0		1.52	8	0.4	0.25	0.05	0.01	0.4	0.025		2
4/20/2004 10:10	6.95	10.15	88.6	9	2.56	53.5	77	0		1.41	80								
5/4/2004 11:00	7.36	10.3	94.1	11.3	1.32	59.5	80.5	0		1.26	80	0.26	0.25	0.05	0.01	0.26	0.025		2
5/18/2004 10:00	7.07	8.94	84.8	12.2	0.93	54.9	72.8	0		1.09	130								
6/1/2004 10:10	7.15	9.74	89	11.1	3.48	53.9	73.3	0		1.62	500	0.39	0.25	0.05	0.01	0.39	0.025		2
6/15/2004 10:00	7.09	9.81	88.7	10.8	2.73	57	78.2	0		1.5	110								
6/29/2004 10:10	7.33	8.56	83.7	13.8	1.17	76.8	97.7	0		1.07	300	0.33	0.25	0.05	0.01	0.33	0.025		2
7/13/2004 10:00	7.38	8.72	86.5	15.1	1.33	82.7	102.1	0.1		0.94	300								
7/27/2004 9:50	7.3	7.42	76.4	16.7	1.15	94.5	112.3	0.1		0.79	500	0.24	0.25	0.05	0.01	0.24	0.025		2
8/10/2004 9:45	7.13	5.73	61	18.4	0.78	101.1	115.7	0.1		0.6	300								
8/24/2004 10:40	7.51	8.38	83.2	14.9	51.1	77.3	95.8	0		1.62	1700	0.46	0.7	0.2	0.01	0.46	0.06		122
9/7/2004 10:25	6.58	9.36	88.8	13	1.67	76.4	99.2	0		1.27	500								
9/21/2004 10:20	7.02	10.12	91.9	10.9	5.97	53.2	72.9	0		1.83	50	0.36	0.25	0.05	0.04	0.36	0.025		12
10/5/2004 9:55	7.2	9.02	79.3	9.7	1.73	69.2	97.8	0		1.33	30								
10/19/2004 10:10	7.09	9.53	84.4	9.9	4.39	55.4	77.8	0		1.72	50	0.59	0.25	0.05	0.01	0.59	0.025		8
11/2/2004 9:35	6.94	10.54	91.5	8.7	142	30.3	44.1	0		3.72	500								
11/16/2004 10:55	7.09	10.11	85.9	8.2	4.65	55.8	82	0		1.66	30	0.28	0.25	0.05	0.05	0.28	0.025		2
11/30/2004 10:00	6.88	10.83	86.7	5.2	15.1	46.7	75.1	0		2.3	30								
12/13/2004 10:25	6.98	10.6	85.9	6.3	26.2	46.9	73	0		2.18	2	0.56	0.25	0.1	0.06	0.56	0.05		84
12/28/2004 10:15	6.98	11.38	87.4	4.2	5.62	45.6	75.7	0		1.92	8								
1/11/2005 10:30	7.09	12.4	86.3	0.4	3.47	48.9		0		1.48	23	0.51	0.25	0.05	0.01	0.51	0.05		5
1/25/2005 10:25	6.95	10.4	86.8	7.4	5.75	49.9	75.3	0		1.96	8								
2/8/2005 10:30	6.89	11.45	84.1	3.6	3.65	52.3	88.3	0		1.6	8	0.46	0.25	0.05	0.01	0.46	0.025		4

Site Name: Hansen Creek at Hoehn Road
 Site Location:
 Map Number: 19

Notes:

pH = measure of acidity (<7.0) or alkalinity (>7.0) of water
 DO = dissolved oxygen
 Temp = temperature
 Turb = turbidity
 Cond = conductivity
 CondTemp = conductivity corrected for temperature
 Sal = salinity
 Discharge = stream flow
 Staff = staff gauge height
 TSS = Total Suspended Solids

mg/L = milligrams per liter
 % sat = percent saturation
 NTU = nephelometric turbidity units
 us/cm = microsiemens per centimeter
 ppt = parts per thousand
 cfs = cubic feet per second
 ft = height of water on staff gauge in feet
 cfu = colony forming units per 100 ml
 ND = concentration was below detection limits for method

VisitDate	pH Units	DO mg/L	DO % sat	Temp °C	Turb NTU	Cond us/cm	CondTemp us/cm	Sal ppt	Discharge cfs	Staff ft	Total Kjehl Total						TSS mg/L				
											ecal	Colfor	nitrite + Nitra	Nitrogen	Phosphorus	sho-Phosphi		Nitrate	Ammonia		
2/22/2005 9:55	6.81	12.06	88.6	2.5	3.32	52.6	92.3	0		1.4		8									
3/8/2005 10:45	7.13	10.67	92	8.8	3.81	65.3	94.6	0		1.34		4	0.33	0.25	0.05	0.03	0.33	0.025			2
3/22/2005 10:10	7.12	11.11	89.3	5.9	4.96	57.5	90.4	0		1.42		13									
4/5/2005 10:30	7.05	10.92	89.8	6.9	5.05	48.8	74.5	0		1.84		50	0.42	0.25	0.05	0.01	0.42	0.08			8
4/19/2005 9:45	6.83	10.6	89.8	7.5	6.81	46.5	69.9	0		1.98		8									
5/3/2005 10:10	7.06	10.1	92.3	11.2	3.37	60	81.4	0		1.4		130	0.31	0.25	0.05	0.01	0.31	0.06			6
5/17/2005 10:00	7.07	9.81	88.4	10.7	3.58	61.8	84.8	0		0.32		240									
5/31/2005 10:25	7.48	9.75	91.6	12.6	2.34	71.6	94	0		1.2		300	0.31	0.25	0.05	0.01	0.31	0.07			2
6/14/2005 10:30	7.55	10.07	92.3	11.4	1.5	62.1	83.6	0		1.21		130									
6/28/2005 10:05	7.52	9.86	93.6	13.1	1.02	69.9	90.6	0		1.18		900	0.27	0.25	0.05	0.02	0.27	0.025			2
7/12/2005 9:50	7.21	9.51	92.6	14.2	3.52	62.7	78.9	0		1.4		300									
7/26/2005 9:55	7.45	9.38	91.7	14.2	1.54	78.9	99.4	0		1.05		300	0.28	0.25	0.05	0.02	0.28	0.025			2
8/9/2005 9:32	7.36	7.95	80.6	16	1.19	86.7	104.8	0.1		0.91		900									
8/23/2005 9:40	7.35	8.59	84.6	14.6	0.95	88.4	110.3	0.1		0.88		240	0.22	0.25	0.05	0.04	0.22	0.025			2
9/6/2005 9:30	7.46	8.89	83.8	12.6	0.78	84	110.2	0.1		0.86		500									
9/20/2005 9:30	7.3	7.46	70.8	12.8	0.69	86.9	113.1	0.1		0.75		30	0.15	0.25	0.05	0.03	0.15	0.025			2

Site Name: Hansen Creek at Northern State Hospital

Site Location:

Map Number: 20

Notes:

pH = measure of acidity (<7.0) or alkalinity (>7.0) of water

DO = dissolved oxygen

Temp = temperature

Turb = turbidity

Cond = conductivity

CondTemp = conductivity corrected for temperature

Sal = salinity

Discharge = stream flow

Staff = staff gauge height

TSS = Total Suspended Solids

mg/L = milligrams per liter

% sat = percent saturation

NTU = nephelometric turbidity units

us/cm = microsiemens per centimeter

ppt = parts per thousand

cfs = cubic feet per second

ft = height of water on staff gauge in feet

cfu = colony forming units per 100 ml

ND = concentration was below detection limits for method

VisitDate	pH Units	DO mg/L	DO % sat	Temp °C	Turb NTU	Cond us/cm	CondTemp us/cm	Sal ppt	Discharge cfs	Staff ft	ecal	Colifonitrite + Nitra cfu mg/L	Nitrogen mg/L	Total Kjehldal Phosphorus mg/L	Total sho-Phosphi mg/L	Nitrate mg/L	Ammonia mg/L	TSS mg/L
10/7/2003 10:00	7.02	9.63	91.4	12.9	4.82	76.8	99.9	0	0	1.8	900							
10/20/2003 10:45	6.63	9.87	93.5	12.8	390	53.1	69.1	0	0	2.94	300	0.664	2.2	1.5	0.01		0.15	1216
11/4/2003 11:30	7.2	12.19	94.1	4.4	1.63	58.8	96.5	0	0	2.08	30							
11/18/2003 11:20	6.52	11.34	95.1	7.5	442	33.1	49.1	0	0	4.9	130	1.17	1.5	0.83	0.01	1.17	0.12	794
12/2/2003 9:55	6.99	11.36	94.1	7.1	2.94	48	72.6	0	0	2.4	80							
12/16/2003 10:30	6.59	11.5	93.6	6.5	1.74	47.5	73.4	0	0	2.26	13	0.76	0.25	0.05	0.01	0.76	0.06	2
12/29/2003 10:45	7.14	12.77	95.5	3.2	2.12	43.6	74.8	0	0	2.3	4							
1/13/2004 10:40	7.09	11.38	92.2	6.5	3.79	38.9	60	0	0	2.48	8	0.66	0.25	0.05	0.01	0.66	0.025	8
1/27/2004 10:50	6.58	11.95	95	5.5	6.43	39.1	62.5	0	0		30							
2/10/2004 10:45	7.14	12.38	95.3	4.3	2.16	43.3	71.6	0	0	2.18	8	0.78	0.52	0.05	0.01	0.78	0.025	2
2/24/2004 11:01	7.17	11.37	93.3	6.8	1.25	49.4	75.8	0	0	2.1	8							
3/9/2004 10:30	7.12	11.56	96.2	7.3	11.8	33.9	51.3	0	0	2.75	8	0.61	0.7	0.05	0.01	0.61	0.025	25
3/23/2004 10:00	6.85	10.9	93.5	8.6	1.81	42	61.1	0	0	2.2	1							
4/6/2004 10:30	7.01	11.11	94.7	8.2	1.15	46.9	69.1	0	0	2.05	4	0.44	0.25	0.05	0.01	0.44	0.025	2
4/20/2004 10:20	7.06	11.29	97.4	8.8	1.24	47.3	68.4	0	0	2.02	13							
5/4/2004 11:15	7.19	7.34	66.5	10.9	1.06	56.5	77.2	0	0	1.92	50	0.27	0.25	0.05	0.01	0.27	0.025	2
5/18/2004 10:15	7.17	9.83	91.6	12.2	1.1	67.4	89.2	0	0	1.85	80							
6/1/2004 10:20	7.14	10.62	95.3	10.4	2.02	49.3	68.2	0	0	2.2	30	0.49	0.25	0.05	0.01	0.49	0.025	2
6/15/2004 10:10	7.1	10.27	92.2	10.4	2.09	47.8	66.4	0	0	2.12	50							
6/29/2004 10:20	7.36	9.44	92.1	14	1.14	74.7	94.5	0	0	1.82	80	0.31	0.25	0.05	0.01	0.31	0.025	2
7/13/2004 10:10	7.52	9.02	88.1	14.3	1.01	81.8	102.8	0.1	0.1	1.78	500							
7/27/2004 10:05	7.54	9.43	94.3	15.3	1.05	91.8	112.7	0.1	0.1	1.68	80	0.21	0.25	0.05	0.01	0.21	0.025	2
8/10/2004 10:00	7.5	8.71	88	15.8	1.13	96.4	116.9	0.1	0.1	1.66	130							
8/24/2004 11:00	7.39	8.3	81.6	14.5	154	62.1	77.7	0	0	2.32	500	0.39	1.12	0.51	0.01	0.39	0.1	432
9/7/2004 10:40	6.74	9.66	92	13.1	2.33	75.3	97.5	0	0	1.82	80							
9/21/2004 10:30	7.19	10.83	97.9	10.8	6.42	49.9	68.2	0	0	2.2	23	0.48	0.25	0.2	0.03	0.48	0.025	16
10/5/2004 10:10	7.08	10.4	92.2	10	1.22	66.3	92.7	0	0	1.84	50							
10/19/2004 10:25	7.26	10.08	89.4	10.1	3.49	51	71.4	0	0	2.16	80	0.39	0.25	0.05	0.01	0.39	0.025	7
11/2/2004 9:45	6.9	11.06	94.9	8.6	125	31.7	46	0	0	3.6	1600							
11/16/2004 11:10	7.09	10.6	91	8.5	6.53	51.5	75	0	0	2.14	50	0.37	0.25	0.05	0.04	0.37	0.025	17
11/30/2004 10:15	6.98	11.85	94.5	5.7	25.2	37.7	59	0	0		30							
12/13/2004 11:00	7.09	11.44	94.2	6.9	51.2	41.4	63.2	0	0	50	0.61	0.5	0.2	0.04	0.61	0.025	207	
12/28/2004 10:30	7.12	11.94	92.6	4.6	4.67	39.9	65.4	0	0		30							
1/11/2005 10:45	7.04	13.18	93.2	1.2	2.15	43.8		0	0		4	0.56	0.25	0.05	0.01	0.56	0.025	7
1/25/2005 10:40	7.02	11.33	94.2	7.3	4.53	42.2	62.4	0	0		13							
2/8/2005 10:45	7.07	11.75	90.1	4.2	2.53	45.5	75.6	0	0		8	0.55	0.25	0.05	0.01	0.55	0.025	4

Site Name: Hansen Creek at Northern State Hospital

Site Location:

Map Number: 20

Notes:

pH = measure of acidity (<7.0) or alkalinity (>7.0) of water

DO = dissolved oxygen

Temp = temperature

Turb = turbidity

Cond = conductivity

CondTemp = conductivity corrected for temperature

Sal = salinity

Discharge = stream flow

Staff = staff gauge height

TSS = Total Suspended Solids

mg/L = milligrams per liter

% sat = percent saturation

NTU = nephelometric turbidity units

us/cm = microsiemens per centimeter

ppt = parts per thousand

cfs = cubic feet per second

ft = height of water on staff gauge in feet

cfu = colony forming units per 100 ml

ND = concentration was below detection limits for method

VisitDate	pH Units	DO mg/L	DO % sat	Temp °C	Turb NTU	Cond us/cm	CondTemp us/cm	Sal ppt	Discharge cfs	Staff ft	ecal cfu	Colifonitrite + Nitra mg/L	Total Kjehldal Nitrogen mg/L	Total Phosphorus:sho-Phosphi: mg/L	Nitrate mg/L	Ammonia mg/L	TSS mg/L		
2/22/2005 10:10	6.84	12.61	94.2	3.2	1.99	47.7	81.9	0				4							
3/8/2005 11:00	7.19	11.41	98.8	9	2.09	58.8	84.6	0				4	0.36	0.25	0.05	0.03	0.36	0.025	2
3/22/2005 10:20	7.23	11.36	92.7	6.5	1.77	51.8	80	0				8							
4/5/2005 10:45	7.09	11.65	96	7	3.55	44	67	0				8	0.62	0.25	0.05	0.01	0.62	0.025	5
4/19/2005 9:55	6.98	12.04	99.2	7	4.32	39.1	59.5	0				4							
5/3/2005 10:25	7.1	10.76	97.2	10.8	2.24	53.9	73.9	0				130	0.32	0.25	0.05	0.01	0.32	0.025	2
5/17/2005 10:15	7.28	10.65	95.9	10.6	2.32	57.7	79.6	0				80							
5/31/2005 10:40	7.58	10.83	101.3	12.3	4.1	68.3	90	0				900	0.31	0.25	0.07	0.01	0.31	0.025	8
6/14/2005 10:45	7.55	10.61	97.7	11.6	1.11	61.1	82.1	0		4.8		80							
6/28/2005 10:20	7.52	9.75	91.6	12.6	1.41	68.3	89.4	0		4.76		130	0.27	0.25	0.05	0.01	0.27	0.025	2
7/12/2005 10:00	7.38	10.35	99.5	13.5	2.12	59.9	76.6	0		4.9		130							
7/26/2005 10:10	7.5	9.81	95.9	14.3	0.85	79.3	99.6	0		4.67		170	0.27	0.25	0.05	0.02	0.27	0.025	2
8/9/2005 9:45	7.51	9.48	93.6	14.7	1.8	87.9	109.3	0.1		4.6		130							
8/23/2005 9:50	7.48	9.56	92.1	13.6	1.19	87.4	111.7	0.1		4.6		80	0.23	0.25	0.05	0.05	0.23	0.025	2
9/6/2005 9:45	7.52	10.36	96.3	12.1	1.11	74	98.3	0		4.6		130							
9/20/2005 9:50	7.48	10.28	95	11.7	1.6	86.2	115.6	0.1		4.6		30	0.15	0.62	0.05	0.04	0.15	0.025	2

Site Name: Coal Creek at Hoehn Road
 Site Location:
 Map Number: 21

Notes:

pH = measure of acidity (<7.0) or alkalinity (>7.0) of water
 DO = dissolved oxygen
 Temp = temperature
 Turb = turbidity
 Cond = conductivity
 CondTemp = conductivity corrected for temperature
 Sal = salinity
 Discharge = stream flow
 Staff = staff gauge height
 TSS = Total Suspended Solids

mg/L = milligrams per liter
 % sat = percent saturation
 NTU = nephelometric turbidity units
 us/cm = microsiemens per centimeter
 ppt = parts per thousand
 cfs = cubic feet per second
 ft = height of water on staff gauge in feet
 cfu = colony forming units per 100 ml
 ND = concentration was below detection limits for method

VisitDate	pH Units	DO mg/L	DO % sat	Temp ° C	Turb NTU	Cond us/cm	CondTemp us/cm	Sal ppt	Discharge cfs	Staff ft	Total ecal cfu	Total Colifonitrite + Nitra mg/L	Total Nitrogen mg/L	Total Phosphorus:ho-Phosphi mg/L	Total Nitrate mg/L	Ammonia mg/L	TSS mg/L	
10/7/2003 10:30	Dry																	
10/20/2003 10:20	6.6	9.46	89.5	12.1	3.05	58.9	78.2	0		1.04	1600	0.97	0.05	0.01	0.01	0.025	2	
11/4/2003 11:00	7.18	13	95.6	2.5	1.18	46.5	81.5	0		0.69	80							
11/18/2003 10:50	6.79	11.41	95.6	7.6	4.32	38	56.9	0		2.7	170	1.26	1.3	0.49	0.01	1.26	0.07	438
12/2/2003 9:40	7.2	11.46	94	6.8	3.88	47.2	72.4	0		1.36	80							
12/16/2003 10:05	6.94	12.13	96	5.3	2.09	52.1	83.5	0		0.92	23	0.91	0.05	0.01	0.01	0.91	0.025	2
12/29/2003 10:20	7.07	12.92	94.3	2.3	3.49	47.1	83.2	0		1	13							
1/13/2004 10:15	7.26	11.42	92.4	6.3	6.55	41.2	63.7	0		1.24	4	0.79	0.05	0.01	0.01	0.79	0.025	10
1/27/2004 10:25	6.89	12.21	95.6	4.7	12.6	45	73.4	0		1.5	130							
2/10/2004 10:20	7.14	12.45	93.5	3.4	3.49	48	81.7	0			240	0.98	0.6	0.01	0.01	0.98	0.025	7
2/24/2004 10:39	7.09	11.43	93.1	6.5	2.45	55.2	85.3	0		0.78	13							
3/9/2004 10:07	7.05	11.46	94.5	7	10.53	37.6	57.1	0		1.62	13	0.82	0.6	0.01	0.01	0.82	0.025	21
3/23/2004 9:35	6.89	10.81	92.3	8.3	3.18	48.5	71.3	0		0.91	21							
4/6/2004 10:10	7.01	11.25	93.5	7.3	1.97	52.2	78.8	0		0.76	30	0.62	0.05	0.01	0.01	0.62	0.025	2
4/20/2004 10:00	6.95	10.39	90.2	9.1	1.72	59.6	85.5	0		0.67	80							
5/4/2004 10:50	7.04	9.6	89.9	12.6	2.97	73.8	96.8	0		0.6	240	0.47	0.05	0.01	0.01	0.47	0.05	2
5/18/2004 9:45	7.01	8.66	83.3	13.6	3.71	86	109.9	0.1		0.54	1600							
6/1/2004 10:05	7.37	10.7	94.3	9.8	2.48	50.8	71.5	0		0.87	1600	0.61	0.05	0.01	0.01	0.61	0.025	2
6/15/2004 9:50	7.22	10.59	93.6	9.8	13.9	52.9	74.6	0		0.8	240							
6/29/2004 10:00	7.33	8.55	86	15.6	7.26	79.5	96.9	0		0.59	130	0.4	0.05	0.24	0.01	0.4	0.025	2
7/13/2004 9:45	7.27	7.95	79.7	15.5	3.01	90.4	110.2	0.1		0.52	300							
7/27/2004 9:50	Dry																	
8/10/2004 9:45	Dry																	
8/24/2004 10:30	7.25	7.38	74	15.5	6.49	96.5	118	0.1		0.68	5000	0.99	0.5	0.01	0.01	0.99	0.05	12
9/7/2004 10:15	6.53	9.36	90.4	13.7	1.22	71.7	91.5	0		0.62	240							
9/21/2004 10:10	7.16	10.72	95.5	10	5.7	48.4	67.7	0		1.04	23	0.66	0.05	0.01	0.02	0.66	0.025	2
10/5/2004 9:40	7.24	9.28	83.7	10.7	1.16	68.5	94.1	0		0.63	240							
10/19/2004 10:00	7.25	10.51	91.4	9.2	4.24	52.8	75.6	0		1.06	80	1.24	0.05	0.01	0.01	1.24	0.025	4
11/2/2004 9:30	7.13	10.89	93	8.3	1.21	38.5	55.3	0		2.4	300							
11/16/2004 10:45	7.18	10.45	88	7.9	2.76	54.9	81.6	0		0.97	13	0.41	0.05	0.01	0.03	0.41	0.025	2
11/30/2004 9:50	7.03	11.96	93.3	4.8	95.7	44.5	72.4	0		1.26	23							
12/13/2004 10:15	6.98	11.18	91.3	6.6	5.97	45.5	70.3	0		1.3	30	0.78	0.05	0.01	0.04	0.78	0.025	27
12/28/2004 10:05	6.7	11.56	88.6	4.1	9.08	46.6	77.5	0		1.06	30							
1/11/2005 10:15	7.08	13.76	95.3	0.4	4.74	52		0			50	0.89	0.05	0.01	0.01	0.89	0.025	5
1/25/2005 10:18	7.05	11.4	95.4	7.6	11.5	49	73.4	0		1.16	23							
2/8/2005 10:15	6.96	12.27	91.8	3.2	3.86	53.1	91.1	0		0.82	300	0.9	0.05	0.01	0.01	0.9	0.025	6

Site Name: Coal Creek at Hoehn Road
 Site Location:
 Map Number: 21

Notes:

pH = measure of acidity (<7.0) or alkalinity (>7.0) of water
 DO = dissolved oxygen
 Temp = temperature
 Turb = turbidity
 Cond = conductivity
 CondTemp = conductivity corrected for temperature
 Sal = salinity
 Discharge = stream flow
 Staff = staff gauge height
 TSS = Total Suspended Solids

mg/L = milligrams per liter
 % sat = percent saturation
 NTU = nephelometric turbidity units
 us/cm = microsiemens per centimeter
 ppt = parts per thousand
 cfs = cubic feet per second
 ft = height of water on staff gauge in feet
 cfu = colony forming units per 100 ml
 ND = concentration was below detection limits for method

VisitDate	pH Units	DO mg/L	DO % sat	Temp ° C	Turb NTU	Cond us/cm	CondTemp us/cm	Sal ppt	Discharge cfs	Staff ft	ecal	Colifonitrite + Nitra cfu	Nitrogen mg/L	Total Kjehldal mg/L	Total Phosphorus:ho-Phosphi mg/L	Nitrate mg/L	Ammonia mg/L	TSS mg/L	
2/22/2005 9:45	6.88	12.55	91.3	2.1	5.03	54.1	95.9	0	0.72	0.72	23								
3/8/2005 10:30	7.18	10.77	93.5	9.1	3.26	74.8	107.4	0.1	0.66	0.66	13	0.73	0.05	0.01	0.03	0.73	0.06	4	
3/22/2005 10:00	7	12.38	96.7	4.9	1.3	58.7	95.1	0	0.7	0.7	23								
4/5/2005 10:20	7.03	12.36	98.5	5.7	3.59	45.2	71.7	0	0.98	0.98	30	0.71	0.05	0.01	0.01	0.71	0.06	6	
4/19/2005 9:30	6.85	11.75	96	6.6	6.61	44.5	68.7	0	1.15	1.15	80								
5/3/2005 9:55	7.06	10.41	93.5	10.6	2.32	60.6	83.7	0	0.7	0.7	50	0.54	0.05	0.01	0.01	0.54	0.05	2	
5/17/2005 9:50	7.12	10.31	92.1	10.3	1.27	67	93.1	0	0.66	0.66	900								
5/31/2005 10:05	7.34	9.38	89.4	13.2	2.1	83.8	108.3	0.1	0.62	0.62	5000	0.6	0.05	0.05	0.01	0.6	0.08	2	
6/14/2005 10:15	7.37	10.4	93.3	10.4	0.84	60.2	83.4	0	0.7	0.7	500								
6/28/2005 10:00	7.41	9.74	92.8	13.1	0.17	70.3	91.1	0	0.65	0.65	300	0.35	0.05	0.01	0.01	0.35	0.025	2	
7/12/2005 9:40	7.4	10.45	99.4	13.2	3.96	62.2	80.3	0	0.78	0.78	2400								
7/26/2005 9:45	7.39	9.42	92.9	14.6	1.04	83	103.5	0.1	0.58	0.58	1600	0.47	0.05	0.01	0.01	0.47	0.025	2	
8/9/2005 9:30	Dry																		
8/23/2005 9:30	Dry																		
9/6/2005 9:25	Dry																		
9/20/2005 9:25	Dry																		

Site Name: Coal Creek at Hwy 20
 Site Location:
 Map Number: 22

Notes:

pH = measure of acidity (<7.0) or alkalinity (>7.0) of water
 DO = dissolved oxygen
 Temp = temperature
 Turb = turbidity
 Cond = conductivity
 CondTemp = conductivity corrected for temperature
 Sal = salinity
 Discharge = stream flow
 Staff = staff gauge height
 TSS = Total Suspended Solids

mg/L = milligrams per liter
 % sat = percent saturation
 NTU = nephelometric turbidity units
 us/cm = microsiemens per centimeter
 ppt = parts per thousand
 cfs = cubic feet per second
 ft = height of water on staff gauge in feet
 cfu = colony forming units per 100 ml
 ND = concentration was below detection limits for method

VisitDate	pH Units	DO mg/L	DO % sat	Temp ° C	Turb NTU	Cond us/cm	CondTemp us/cm	Sal ppt	Discharge cfs	Staff ft	Fecal Coliform cfu	Total Kjehdal trite + Nitra mg/L	Total Nitrogen mg/L	Phosphorus mg/L	ortho-Phosph mg/L	Nitrate mg/L	Ammonia mg/L	TSS mg/L
10/7/2003 8:54	7.1	10.06	95.6	13	1.05	93	121.6	0.1			80							
10/20/2003 9:00	6.53	11.9	73.2	12.1	7.9	55.1	73.1	0			80	1	0.25	0.05	0.01		0.025	12
11/4/2003 10:00	7.09	14.44	107.8	3.1	1.13	46	79	0			30							
11/18/2003 9:40	7.01	11.87	98.6	7.7	369	34.5	50.1	0			8	1.44	1.5	0.67	0.01	1.44	0.07	650
12/2/2003 8:10	7.2	12.59	103.2	6.8	2.54	44.1	67.7	0			1							
12/16/2003 9:00	6.85	12.97	103.3	5.6	0.59	47.3	75	0			30	0.87	0.25	0.05	0.01	0.87	0.025	2
12/29/2003 9:20	7.36	13.77	100.1	2.3	0.57	45.3	80	0			13							
1/13/2004 9:05	7.34	12.24	98.5	5.9	2.7	38.4	60.4	0			1	0.75	0.25	0.05	0.01	0.75	0.025	5
1/27/2004 8:50	6.84	13.29	102.8	4.5	9.12	43.9	72.1	0			13							
2/10/2004 8:50	7.32	13.27	99.8	3.3	0.91	41.6	70.9	0			1	0.8	0.25	0.05	0.01	0.8	0.025	2
2/24/2004 9:35	7.15	12.21	98.4	6.1	0.37	47.8	74.7	0			4							
3/9/2004 8:40	7.14	12.08	98.7	6.5	8.41	34.2	52.9	0			2	0.68	0.6	0.05	0.01	0.68	0.025	14
3/23/2004 8:28	7.26	11.94	101.1	7.3	0.67	42.6	64.2	0			1							
4/6/2004 8:50	7.14	12.14	99.5	6.8	0.53	45.6	69.9	0				0.5	0.25	0.05	0.01	0.5	0.025	2
4/20/2004 8:20	7.12	12.34	103.2	7.6	0.54	49.7	74.5	0			4							
5/4/2004 9:10	7.23	11.01	99.3	10.5	0.21	59.4	82.2	0			2	0.3	0.25	0.05	0.01	0.3	0.025	2
5/18/2004 8:35	7.54	10.97	98.7	10.6	0.35	66	91.1	0			80							
6/1/2004 8:35	7.46	10.87	95.3	9	0.85	46.9	67.5	0			4	0.61	0.25	0.05	0.01	0.61	0.025	2
6/15/2004 8:20	7.56	11.42	98.3	8.7	12.9	49.1	71.4	0			80							
6/29/2004 8:20	7.98	10.53	99.4	12.3	47.8	67.6	89.1	0			130	0.36	0.25	0.05	0.01	0.36	0.025	32
7/13/2004 8:20	7.73	10.32	99.5	13.7	9.3	77.9	99.2	0			23							
7/27/2004 8:20	7.73	9.99	98.1	14.4	0.91	98.5	123.3	0.1			130	0.43	0.25	0.05	0.01	0.43	0.025	2
8/10/2004 8:15	7.74	9.75	97.7	15.4	1.08	107	130.9	0.1			130							
8/24/2004 9:00	7.64	9.42	92	14.2	20.4	65	81.7	0			300	0.81	0.5	0.05	0.01	0.81	0.05	48
9/7/2004 8:50	6.81	10.69	98.9	12	1.55	64.1	85.4	0			23							
9/21/2004 8:35	7.48	11.02	97.4	9.8	6.47	46.3	65.3	0			23	0.67	0.25	0.05	0.02	0.67	0.025	11
10/5/2004 8:15	7.56	10.75	96.2	10.3	0.87	63.5	88.3	0			8							
10/19/2004 8:45	7.33	10.98	95.7	9.3	4.95	50.9	72.7	0			23	0.66	0.25	0.05	0.12	0.66	0.025	5
11/2/2004 8:30	7.4	11.67	99.1	8.2	9.47	43	63.4	0			23							
11/16/2004 8:45	7.36	11.75	99.1	7.9	6.61	53.3	79.2	0			1	0.44	0.25	0.05	0.08	0.44	0.025	7
11/30/2004 8:30	7.1	13.06	101.1	4.6	352	40.6	66.6	0			2							
12/13/2004 8:50	7.26	11.59	94.7	6.7	51.5	38.7	59.6	0			2	0.55	0.25	0.05	0.06	0.55	0.025	19
12/28/2004 8:45	7.24	12.66	98.4	4.7	6.49	41.8	68.2	0			1							
1/11/2005 8:50	6.56	14	96.8	0.4	2.49	43.4		0			2	0.52	0.25	0.05	0.01	0.52	0.025	2
1/25/2005 8:25	7.12	11.47	95.7	7.5	7.27	42.1	62.9	0			1							
2/8/2005 8:55	7.07	13.81	103.1	3.2	2.8	44.9	76.9	0			1	0.58	0.25	0.05	0.01	0.58	0.025	2
2/22/2005 8:35	7.15	13.44	99.1	2.7	1.06	47	82	0			1							

Site Name: Coal Creek at Hwy 20
 Site Location:
 Map Number: 22

Notes:

pH = measure of acidity (<7.0) or alkalinity (>7.0) of water
 DO = dissolved oxygen
 Temp = temperature
 Turb = turbidity
 Cond = conductivity
 CondTemp = conductivity corrected for temperature
 Sal = salinity
 Discharge = stream flow
 Staff = staff gauge height
 TSS = Total Suspended Solids

mg/L = milligrams per liter
 % sat = percent saturation
 NTU = nephelometric turbidity units
 us/cm = microsiemens per centimeter
 ppt = parts per thousand
 cfs = cubic feet per second
 ft = height of water on staff gauge in feet
 cfu = colony forming units per 100 ml
 ND = concentration was below detection limits for method

VisitDate	pH Units	DO mg/L	DO % sat	Temp ° C	Turb NTU	Cond us/cm	CondTemp us/cm	Sal ppt	Discharge cfs	Staff ft	Fecal Coliform cfu	Total Kjehdal trite + Nitra mg/L	Nitrogen mg/L	Total Phosphorus mg/L	ortho-Phosph mg/L	Nitrate mg/L	Ammonia mg/L	TSS mg/L
3/8/2005 8:55	7.33	11.23	96.4	8.5	0.46	63.7	92.8	0			1	0.4	0.25	0.05	0.01	0.4	0.025	2
3/22/2005 8:35	7.06	12.67	97.7	4.4	0.35	51.8	85.2	0			1							
4/5/2005 8:55	6.97	12.46	98.2	5.2	2.17	42.1	67.6	0			2	0.65	0.68	0.05	0.01	0.65	0.09	12
4/19/2005 8:15	7.2	12.82	102.3	5.7	5.63	38.1	60.5	0			1							
5/3/2005 8:30	7.19	11.81	104.7	9.9	1.71	51.6	72.4	0			4	0.27	0.25	0.05	0.01	0.27	0.06	2
5/17/2005 8:35	7.15	11.65	102	9.5	0.86	58.6	83.3	0			80							
5/31/2005 8:35	7.91	10.75	99.3	11.7	2.49	69.5	93.1	0			1600	0.29	0.25	0.05	0.01	0.29	0.06	5
6/14/2005 8:45	7.72	12.02	106.1	9.8	0.72	55.6	78.5	0			8							
6/28/2005 8:20	7.9	11.32	105.2	12	0.07	64.6	86.1	0			13	0.3	0.25	0.05	0.01	0.3	0.025	2
7/12/2005 8:30	7.6	11.13	104	12.4	2.57	56.8	74.8	0			30							
7/26/2005 8:35	7.81	10.38	98.4	12.9	0.16	73.8	95.9	0			30	0.37	0.25	0.05	0.01	0.37	0.025	2
8/9/2005 8:15	7.85	9.87	97.6	14.2	0.09	70.8	89	0			300							
8/23/2005 8:15	7.86	10.56	100.5	13.2	0	87.2	112.6	0.1			80	0.47	0.25	0.05	0.02	0.47	0.06	2
9/6/2005 8:20	7.69	10.87	100	11.8	0	86.9	116.1	0.1			50							
9/20/2005 8:10	7.7	10.68	97.8	11.3	0	42.6	57.7	0			13	0.33	0.25	0.05	0.01	0.33	0.025	2

Site Name: Wiseman Creek at Minkler Road

Site Location:

Map Number: 23

Notes:

pH = measure of acidity (<7.0) or alkalinity (>7.0) of water

DO = dissolved oxygen

Temp = temperature

Turb = turbidity

Cond = conductivity

CondTemp = conductivity corrected for temperature

Sal = salinity

Discharge = stream flow

Staff = staff gauge height

TSS = Total Suspended Solids

mg/L = milligrams per liter

% sat = percent saturation

NTU = nephelometric turbidity units

us/cm = microsiemens per centimeter

ppt = parts per thousand

cfs = cubic feet per second

ft = height of water on staff gauge in feet

cfu = colony forming units per 100 ml

ND = concentration was below detection limits for method

VisitDate	pH Units	DO mg/L	DO % sat	Temp ° C	Turb NTU	Cond us/cm	CondTemp us/cm	Sal ppt	Discharge cfs	Staff ft	ecal cfu	Colifonitrite + Nitra mg/L	Total Kjehldal Nitrogen mg/L	Total Phosphorus mg/L	ortho-Phospho- mg/L	Nitrate mg/L	Ammonia mg/L	TSS mg/L
10/7/2003 9:45	7.5	9.98	95.1	13.1	0.2	103.7	134	0.1		1.94	220							
10/20/2003 10:00	6.53	14.35	136.7	12.3	39.5	52.3	69.1	0		3.15	80	1.11	0.5	0.2	0.01		0.025	82
11/4/2003 10:50	7.45	12.85	98.6	4.2	1.99	51.9	86.1	0		1.5	2							
11/18/2003 10:40	6.94	11.94	98.9	7.3	353	25.6	43.5	0		3.2	14	2.21	1.2	0.61	0.01	2.1	0.025	640
12/2/2003 9:30	7.27	12.33	102	7.2	1.73	51.4	78.1	0		1.8	1							
12/16/2003 9:55	6.66	12.81	103.3	6.1	0.76	53.3	83.6	0		1.62	2	1.68	0.25	0.05	0.01	1.68	0.025	2
12/29/2003 10:10	7.39	13.09	97.4	3	0.16	49.2	84.7	0		1.6	23							
1/13/2004 10:05	7.48	11.87	96.6	6.5	4.22	40.1	62.1	0		1.88	50	1.09	0.25	0.05	0.01	1.09	0.025	5
1/27/2004 9:50	7.24	12.49	97.7	4.9	5.79	44.5	72.1	0	34		23							
2/10/2004 9:50	7.43	12.95	99.1	4.1	0.76	47.9	79.7	0	16	1.6	1	1.56	0.54	0.05	0.01	1.56	0.025	2
2/24/2004 10:25	7.41	12.02	99.1	7	0.19	51	77.6	0		1.5	1							
3/9/2004 9:35	7.15	12.15	99.4	6.7	24.5	31.8	49	0	72	2.36	2	0.87	0.6	0.05	0.01	0.87	0.025	51
3/23/2004 9:25	7.14	11.87	99.8	7.8	0.81	41.5	61.9	0		1.73	1							
4/6/2004 9:40	7.14	11.79	98.8	7.3	0.55	45.7	69.1	0	13	1.55	1	1.07	0.25	0.05	0.01	1.07	0.025	2
4/20/2004 9:45	7.28	11.99	101.8	8.2	0.38	48.5	71.5	0		1.44	4							
5/4/2004 10:15	7.53	11.03	99.3	10.7	0.51	58.1	80	0	4	1.31	13	0.88	0.25	0.16	0.01	0.88	0.025	2
5/18/2004 9:30	7.69	10.82	99.5	11.5	0.29	65.3	87.9	0		1.22	23							
6/1/2004 9:25	7.38	11.48	100.7	9.5	1.17	46.4	65.8	0	14	1.6	80	0.87	0.25	0.05	0.01	0.87	0.025	2
6/15/2004 9:40	7.5	11.37	99.3	9.3	0.43	49.9	71.2	0		1.54	170							
6/29/2004 9:20	7.82	10.54	99.2	12.6	0.43	70.3	92.1	0	3	1.22	50	1.06	0.25	0.05	0.01	1.06	0.025	2
7/13/2004 9:30	8.09	10.25	99.6	14	0.21	79.6	100.9	0		1.14	50							
7/27/2004 9:30	8.52	10.55	106.4	15.8	0.23	90.6	109.8	0.1		1	500	1.25	0.25	0.05	0.01	1.25	0.025	2
8/10/2004 9:30 Dry																		
8/24/2004 10:15	7.79	8.87	87.2	14.4	8.85	80.6	100.8	0		1.58	80	0.88	0.25	0.05	0.01	0.88	0.025	13
9/7/2004 10:00	6.67	9.99	93.6	12.3	0.81	70.4	92.7	0			30							
9/21/2004 9:20	7.43	11.07	98.5	10.1	4.19	52	72.7	0	16		13	1.05	0.25	0.05	0.02	1.05	0.025	8
10/5/2004 9:30	7.51	10.46	92.4	9.9	0.9	68.1	95.8	0			4							
10/19/2004 9:45	7.41	11	96.2	9.4	3.98	49.2	70.1	0			23	0.94	0.25	0.05	0.01	0.94	0.025	7
11/2/2004 9:20	7.31	11.71	99.4	8.2	126	37.4	55	0			23							
11/16/2004 9:50	7.72	11.08	94.2	8.3	0.74	55.1	81.1	0			1	0.9	0.25	0.05	0.03	0.9	0.025	2
11/30/2004 9:25	7.27	12.2	97.1	5.6	27.5	49	77.7	0			4							
12/13/2004 9:55	7.28	11.58	95.5	7.1	22.9	44.3	67.4	0			1	1.05	0.25	0.05	0.05	1.05	0.025	32
12/28/2004 9:50	7.32	12.28	96.1	5	7.78	45.7	73.9	0			2							
1/11/2005 10:05	7.31	13.68	98.2	1.7	1.47	49.2		0			8	1.27	0.25	0.05	0.01	1.27	0.025	2
1/25/2005 9:25	7.23	11.81	99.1	7.8	6.66	45.5	67.8	0			8							
2/8/2005 10:05	7.05	12.79	98.1	4.1	2.86	48.9	81.3	0			4	1.17	0.25	0.05	0.01	1.17	0.025	4

Site Name: Wiseman Creek at Minkler Road

Site Location:

Map Number: 23

Notes:

pH = measure of acidity (<7.0) or alkalinity (>7.0) of water

DO = dissolved oxygen

Temp = temperature

Turb = turbidity

Cond = conductivity

CondTemp = conductivity corrected for temperature

Sal = salinity

Discharge = stream flow

Staff = staff gauge height

TSS = Total Suspended Solids

mg/L = milligrams per liter

% sat = percent saturation

NTU = nephelometric turbidity units

us/cm = microsiemens per centimeter

ppt = parts per thousand

cfs = cubic feet per second

ft = height of water on staff gauge in feet

cfu = colony forming units per 100 ml

ND = concentration was below detection limits for method

VisitDate	pH Units	DO mg/L	DO % sat	Temp ° C	Turb NTU	Cond us/cm	CondTemp us/cm	Sal ppt	Discharge cfs	Staff ft	ecal	Colifonitrite + Nitra	Nitrogen	Total Kjehdal Phosphorus	Total sho-Phosphi	Nitrate mg/L	Ammonia mg/L	TSS mg/L	
2/22/2005 9:30	7.18	13.13	99.4	3.7	1.23	50.9	86	0				2							
3/8/2005 10:15	7.4	11.36	99.4	9.4	0.73	64.8	92.2	0				4	0.93	0.25	0.05	0.02	0.93	0.025	2
3/22/2005 9:40	7.28	13.16	105.4	5.8	0.58	53	83.4	0				1							
4/5/2005 10:05	7.22	12.5	100.2	5.9	3.46	43.6	68.7	0				1	0.97	0.25	0.05	0.01	0.97	0.06	8
4/19/2005 9:20	7.02	12.65	102.5	6.2	10.61	40.8	63.7	0				2							
5/3/2005 9:40	7.27	11.57	103.1	10.2	0.86	57.3	79.8	0				13	0.89	0.25	0.05	0.01	0.89	0.025	2
5/17/2005 9:40	7.41	11.58	102.7	10	1.29	61.5	86.3	0				30							
5/31/2005 9:50	8.02	10.96	101	11.7	1.41	68.9	92.4	0				900	0.87	0.25	0.05	0.01	0.87	0.025	5
6/14/2005 10:00	7.89	10.99	97.6	10	0.95	55.4	77.5	0				30							
6/28/2005 9:30	7.84	10.57	98.5	12.1	0.49	68.4	90.7	0	4			240	0.68	0.25	0.3	0.01	0.68	0.025	2
7/12/2005 9:30	7.65	10.68	101.4	13	3.26	60.2	78.2	0				30							
7/26/2005 9:35	7.78	10.79	103.3	13.3	0.33	77.3	99.5	0	1			80	0.79	0.25	0.05	0.01	0.79	0.025	2
8/9/2005 9:20	7.95	10.12	99.8	14.7	0	89.3	111.1	0.1				1600							
8/23/2005 9:20	7.8	10.48	98.9	12.7	0	83.5	109.2	0.1				80	0.87	0.25	0.05	0.03	0.87	0.025	2
9/6/2005 9:20	8.01	10.97	101.2	11.7	0.02	89.4	119.7	0.1				30							
9/20/2005 9:15	8.01	11.48	103.3	10.6	0	88.5	121.9	0.1				30	0.7	0.25	0.05	0.02	0.7	0.025	2

Site Name: Mannser Creek at Lyman-Hamilton Hwy

Site Location:

Map Number: 24

Notes:

pH = measure of acidity (<7.0) or alkalinity (>7.0) of water

DO = dissolved oxygen

Temp = temperature

Turb = turbidity

Cond = conductivity

CondTemp = conductivity corrected for temperature

Sal = salinity

Discharge = stream flow

Staff = staff gauge height

TSS = Total Suspended Solids

mg/L = milligrams per liter

% sat = percent saturation

NTU = nephelometric turbidity units

us/cm = microsiemens per centimeter

ppt = parts per thousand

cfs = cubic feet per second

ft = height of water on staff gauge in feet

cfu = colony forming units per 100 ml

ND = concentration was below detection limits for method

VisitDate	pH Units	DO mg/L	DO % sat	Temp ° C	Turb NTU	Cond us/cm	CondTemp us/cm	Sal ppt	Discharge cfs	Staff ft	Fecal Coliform cfu	Nitrite + Nitrate mg/L	Total Kjehldahl Nitrogen mg/L	Total Phosphorus mg/L	Ortho-Phosphate mg/L	Nitrate mg/L	Ammonia mg/L	TSS mg/L
10/7/2003 9:30	6.58	5.6	51.7	11.7	1.07	119.3	160.2	0.1		0.34	130							
10/20/2003 9:45	6.06	3.6	33.7	12.1	2.02	88.8	117.8	0.1		1.56	130	0.083	0.5	0.05	0.01		0.05	2
11/4/2003 10:40	6.61	6.4	48.3	3.5	1.24	69.3	117.7	0.1		1.6	50							
11/18/2003 10:20	6.69	7.87	65.2	7.2	10.53	41.7	63.8	0		3.1	170	0.56	0.25	0.05	0.01	0.56	0.025	5
12/2/2003 9:20	6.84	6.96	56.9	6.5	0.85	61.8	95.3	0		2.3	30							
12/16/2003 9:45	6.33	7.71	61.3	5.5	0.63	64	101.8	0		2.18	30	0.43	0.25	0.05	0.01	0.43	0.025	5
12/29/2003 10:00	7.03	9.36	67.1	1.7	1.22	55.4	100	0		2.18	30							
1/13/2004 9:50	7.01	6.37	52.6	7.1	0.72	68.8	103.6	0		2	30	0.41	0.25	0.05	0.01	0.41	0.025	2
1/27/2004 9:30	6.46	8.52	67	5.1	1.57	58.1	93.7	0			30							
2/10/2004 9:35	7.01	8.2	62.6	4	0.9	65.1	108.7	0			50	0.4	0.58	0.05	0.01	0.4	0.025	2
2/24/2004 10:13	6.98	7.41	61.1	7	2.72	73.9	112.5	0.1		1.88	30							
3/9/2004 9:25	6.92	7.09	61.8	9.3	1.41	62.2	88.8	0		2.2	4	0.31	0.6	0.05	0.01	0.31	0.025	5
3/23/2004 9:10	6.58	5.44	48.1	10	1.43	79.3	111.3	0.1		1.8	8							
4/6/2004 9:30	6.77	6.42	55.2	8.5	1.63	76.5	111.7	0.1		1.72	30	0.21	0.25	0.05	0.01	0.21	0.025	2
4/20/2004 9:05	6.86	5.99	52.5	9.5	1.31	77.8	110.6	0.1		1.56	30							
5/4/2004 10:00	6.95	5.75	52.1	11	2.02	84.5	115.7	0.1			130	0.15	0.25	0.05	0.01	0.15	0.025	2
5/18/2004 9:15	6.9	6.6	59.1	10.6	1.39	85.1	117.4	0.1			50							
6/1/2004 9:15	6.98	5.67	46.5	10.8	1.41	80	109.8	0.1		1.6	30	0.16	0.25	0.05	0.01	0.16	0.025	5
6/15/2004 9:00	6.91	4.82	43.4	10.4	1.35	82.8	117.5	0.1		1.64	30							
6/29/2004 9:05	6.94	5.66	51.5	11.3	1.85	90.6	122.7	0.1		1.2	13	0.2	0.25	0.05	0.01	0.2	0.06	2
7/13/2004 9:15	7.05	6.54	60.3	11.6	2.13	93.4	125.4	0.1		1.1	130							
7/27/2004 9:10	7.14	7.13	65.7	11.8	1.49	95.7	127.9	0.1			130	0.19	0.25	0.05	0.01	0.19	0.025	2
8/10/2004 9:00	7.09	6.36	59.6	12.5	0.75	100.9	132.3	0.1			80							
8/24/2004 10:00	6.81	2.24	21.6	13.9	1.14	98	123.7	0.1			130	0.01	0.25	0.05	0.01	0.01	0.05	5
9/7/2004 9:45	6.37	1.97	18.5	12.1	0.73	92.4	122	0.1			80							
9/21/2004 9:20	6.84	3.07	27.8	11	0.64	77.7	106	0.1		2.18	30	0.05	6	0.05	0.05	0.05	0.025	2
10/5/2004 9:10	6.85	2.66	23.5	9.7	1.18	83.2	117.6	0.1		2.02	8							
10/19/2004 9:30	6.87	4.11	36.1	9.6	1.31	77.4	109.6	0.1		2.19	8	0.01	0.25	0.05	0.25	0.01	0.025	4
11/2/2004 9:10	6.85	6.34	53.3	7.6	2.46	62.2	93.3	0		2.6	110							
11/16/2004 9:30	6.87	5.59	47.3	7.8	0.85	71.3	106	0		2.34	8	0.13	0.25	0.05	0.11	0.13	0.025	2
11/30/2004 9:15	6.92	7.27	56.6	4.7	0.86	56.4	92.2	0		2.8	8							
12/13/2004 9:35	6.89	6.93	55.6	5.9	0.65	56.4	88.8	0		2.81	8	0.35	0.25	0.05	0.05	0.35	0.025	4
12/28/2004 9:30	6.95	6.71	51.4	4.2	0.91	60.5	99.9	0		2.55	4							
1/11/2005 9:40	7.05	8.14	56.8	0.8	0.73	58.2		0		2.3	13	0.39	0.25	0.05	0.01	0.39	0.025	2
1/25/2005 9:10	6.84	5.22	44.2	8	0.77	64.3	95.2	0		2.64	8							
2/8/2005 9:50	6.87	7.88	60.2	4	0.9	62.8	104.8	0		2.3	1	0.37	0.25	0.05	0.01	0.37	0.025	2

Site Name: Mannser Creek at Lyman-Hamilton Hwy

Site Location:

Map Number: 24

Notes:

pH = measure of acidity (<7.0) or alkalinity (>7.0) of water

DO = dissolved oxygen

Temp = temperature

Turb = turbidity

Cond = conductivity

CondTemp = conductivity corrected for temperature

Sal = salinity

Discharge = stream flow

Staff = staff gauge height

TSS = Total Suspended Solids

mg/L = milligrams per liter

% sat = percent saturation

NTU = nephelometric turbidity units

us/cm = microsiemens per centimeter

ppt = parts per thousand

cfs = cubic feet per second

ft = height of water on staff gauge in feet

cfu = colony forming units per 100 ml

ND = concentration was below detection limits for method

VisitDate	pH Units	DO mg/L	DO % sat	Temp ° C	Turb NTU	Cond us/cm	CondTemp us/cm	Sal ppt	Discharge cfs	Staff ft	Fecal Coliform cfu	Nitrite + Nitrate mg/L	Total Kjehldahl Nitrogen mg/L	Total Phosphorus mg/L	Ortho-Phosphate mg/L	Nitrate mg/L	Ammonia mg/L	TSS mg/L
2/22/2005 9:15	6.9	8.67	64.8	3.2	1.16	62.7	107.2	0		2.2								
3/8/2005 9:45	6.89	6.22	53.8	9	1.23	77.7	112.8	0.1		2		0.25	0.25	0.05	0.04	0.25	0.025	2
3/22/2005 9:15	6.9	7.68	61.7	5.9	0.85	67	105.3	0		2.01								
4/5/2005 9:50	6.96	7.44	61.1	7	1.09	62	94.5	0		2.32		0.21	0.52	0.05	0.01	0.21	0.06	2
4/19/2005 9:00	6.79	7.05	59.6	8	1.14	62.6	92.8	0		2.4								
5/3/2005 9:15	6.81	4.89	44.4	11	2.04	80.3	109.6	0.1		2.1		0.01	0.25	0.05	0.01	0.01	0.025	4
5/17/2005 9:15	6.84	5.35	48.1	10.6	2.25	76.4	105.4	0.1		2.14								
5/31/2005 9:30	6.96	4.64	43.2	12.1	1.9	87	115.5	0.1				0.13	0.25	0.05	0.01	0.13	0.025	2
6/14/2005 9:45	7.14	5.3	47.2	10.6	1.74	81.5	112.3	0.1		1.98								
6/28/2005 9:20	6.99	5.32	49.8	12.2	1.41	87.2	114.9	0.1		1.85		0.15	0.25	0.05	0.02	0.15	0.025	2
7/12/2005 9:05	7.07	5.54	52	12.5	1.62	88.8	116.7	0.1		1.88								
7/26/2005 9:15	7.07	6.2	57.6	11.8	1.17	89.4	119.5	0.1		1.5		0.18	0.25	0.05	0.03	0.18	0.025	2
8/9/2005 8:55	7.09	5.91	55.5	12.4	1.46	92.1	121.1	0.1		1.24								
8/23/2005 8:55	7.07	6.23	57.6	11.8	2.63	83.3	111	0.1		1.1		0.15	0.25	0.05	0.05	0.15	0.025	2
9/6/2005 9:10	7.06	6.64	60.2	10.8	1.62	93	127.6	0.1		1.04								
9/20/2005 8:55	7.07	6.1	54.8	10.5	1.86	93.8	129.7	0.1		0.92		0.09	0.25	0.05	0.04	0.09	0.05	2

Site Name: Red Cabin Creek at Hamilton Cemetery Road

Site Location:

Map Number: 25

Notes:

pH = measure of acidity (<7.0) or alkalinity (>7.0) of water

DO = dissolved oxygen

Temp = temperature

Turb = turbidity

Cond = conductivity

CondTemp = conductivity corrected for temperature

Sal = salinity

Discharge = stream flow

Staff = staff gauge height

TSS = Total Suspended Solids

mg/L = milligrams per liter

% sat = percent saturation

NTU = nephelometric turbidity units

us/cm = microsiemens per centimeter

ppt = parts per thousand

cfs = cubic feet per second

ft = height of water on staff gauge in feet

cfu = colony forming units per 100 ml

ND = concentration was below detection limits for method

VisitDate	pH Units	DO mg/L	DO % sat	Temp ° C	Turb NTU	Cond us/cm	CondTemp us/cm	Sal ppt	Discharge cfs	Staff ft	Fecal Coliform cfu	Nitrite + Nitrate mg/L	Total Kjeldahl Nitrogen mg/L	Total Phosphorus mg/L	Ortho-Phosphate mg/L	Nitrate mg/L	Ammonia mg/L	TSS mg/L
10/7/2003 9:00	Dry																	
10/20/2003 9:00	6.34	10.5	97	11.2	3.23	40.6	55.1	0		2.55	80	1.4	0.25	0.05	0.01		0.025	6
11/4/2003 10:15	7.2	13.63	105.3	4.4	0	42.5	70	0		1.98	2							
11/18/2003 9:55	7.01	11.48	96.7	8.1	224	23.7	35.1	0		3.3	17	0.8	0.9	0.44	0.01	0.8	0.07	410
12/2/2003 8:45	7.16	12.3	102.1	7.3	0.69	35	52.7	0		2.78	2							
12/16/2003 9:20	6.74	12.7	102.6	6.2	0	34.7	54	0		2.76	1	0.62	0.25	0.05	0.01	0.62	0.025	2
12/29/2003 9:35	7.36	12.13	92.4	3.8	0	35.1	58.9	0		2.68	2							
1/13/2004 9:15	7.33	11.99	97.1	6.2	0.4	31.5	49.1	0		2.78	2	0.59	0.25	0.05	0.01	0.59	0.025	2
1/27/2004 9:00	7.08	12.22	97	5.5	1.58	30.8	49.1	0		2.86	4							
2/10/2004 9:10	7.3	12.62	97.7	4.6	0.34	33.1	62.3	0			30	0.49	0.56	0.05	0.01	0.49	0.025	2
2/24/2004 9:49	7.39	12.01	98.8	6.9	0	47.3	72.1	0		2.66	30							
3/9/2004 8:55	7.09	11.88	98.5	7.3	1.35	24.6	39.5	0		2.98	2	0.42	0.5	0.05	0.01	0.42	0.025	2
3/23/2004 8:28	7.29	11.81	100	8.1	0	43	63.5	0		2.68	1							
4/6/2004 9:03	7.35	11.82	98.8	7.4	0.71	47.9	72.8	0		2.62		0.42	0.25	0.05	0.01	0.42	0.025	2
4/20/2004 8:35	7.28	11.02	93.5	8.2	0	61	90	0		2.52	30							
5/4/2004 9:30	7.4	11.16	98.3	9.7	0	70.8	99.9	0		2.46	30	0.59	0.25	0.05	0.01	0.59	0.025	2
5/18/2004 8:50	7.61	11.3	98.6	9.4	0.04	72.8	103.7	0		2.41	130							
6/1/2004 8:50	7.6	11.27	99	9.4	0	47.3	67.5	0		2.66	80	0.55	0.25	0.05	0.01	0.55	0.025	2
6/15/2004 8:30	7.5	11.33	97.7	8.8	0	45	65.1	0		2.66	80							
6/29/2004 8:35	7.78	10.29	92.6	10.5	0.16	69.4	96	0		2.43	30	0.56	0.25	0.05	0.01	0.56	0.025	2
7/13/2004 8:45	7.68	10.37	94.9	11.4	0.24	73.9	100	0		2.35	30							
7/27/2004 9:10	Dry																	
8/10/2004 9:00	Dry																	
8/24/2004 9:25	7.9	10.22	94.6	11.8	0.67	76.9	102.7	0		2.43	80	0.61	0.25	0.05	0.01	0.61	0.025	2
9/7/2004 9:25	6.68	10.85	97.6	10.5	0	65.6	90.7	0		2.48	30							
9/21/2004 8:45	7.55	11.19	98.9	9.8	0.34	38.1	53.6	0		2.88	30	0.55	0.25	0.05	0.02	0.55	0.025	2
10/5/2004 8:35	7.57	11	94.5	8.7	0	43	63	0		2.65	4							
10/19/2004 9:00	7.37	10.73	93.8	9.4	0.35	41.6	59.3	0		3.04	4	0.51	0.25	0.05	0.01	0.51	0.025	2
11/2/2004 8:45	7.29	11.37	98.1	8.8	16.9	28.8	41.9	0		3.18	23							
11/16/2004 9:00	7.37	11.72	99.3	8.1	0.05	43.6	64.3	0		2.8	1	0.43	0.25	0.12	0.06	0.43	0.025	2
11/30/2004 8:50	7.18	11.56	92.8	6	1.94	33	51.9	0		2.85	13							
12/13/2004 9:10	7.25	11.42	95	7.4	2.51	30	45.1	0		3.04	13	0.35	0.25	0.05	0.05	0.35	0.025	2
12/28/2004 9:03	7.02	11.9	94.4	5.5	0.66	34.5	55	0		2.9	2							
1/11/2005 9:10	7.03	12.97	94.6	2.3	0.39	43.1	76.1	0		2.74	4	0.42	0.25	0.05	0.01	0.42	0.025	2
1/25/2005 8:40	7.19	11.28	94.1	7.5	0.98	31.3	47	0		2.8	2							
2/8/2005 9:20	7.31	12.6	98	4.7	0.17	42	68.7	0		2.54	1	0.4	0.25	0.05	0.01	0.4	0.025	2
2/22/2005 8:50	7.24	12.27	94.2	4.2	0.26	49.7	82.6	0		2.44	1							
3/8/2005 9:15	7.36	11.47	97.3	8.2	0.11	62.7	92.3	0		2.39	1	0.43	0.25	0.05	0.03	0.43	0.025	2

Site Name: Red Cabin Creek at Hamilton Cemetery Road

Site Location:

Map Number: 25

Notes:

pH = measure of acidity (<7.0) or alkalinity (>7.0) of water

DO = dissolved oxygen

Temp = temperature

Turb = turbidity

Cond = conductivity

CondTemp = conductivity corrected for temperature

Sal = salinity

Discharge = stream flow

Staff = staff gauge height

TSS = Total Suspended Solids

mg/L = milligrams per liter

% sat = percent saturation

NTU = nephelometric turbidity units

us/cm = microsiemens per centimeter

ppt = parts per thousand

cfs = cubic feet per second

ft = height of water on staff gauge in feet

cfu = colony forming units per 100 ml

ND = concentration was below detection limits for method

VisitDate	pH Units	DO mg/L	DO % sat	Temp ° C	Turb NTU	Cond us/cm	CondTemp us/cm	Sal ppt	Discharge cfs	Staff ft	Fecal Coliform cfu	Nitrite + Nitrate mg/L	Total Kjeldahl Nitrogen mg/L	Total Phosphorus mg/L	Ortho-Phosphate mg/L	Nitrate mg/L	Ammonia mg/L	TSS mg/L
3/22/2005 8:50	6.95	12.05	96	5.6	0	51	81.1	0		2.44	23							
4/5/2005 9:15	7.17	12.19	98.8	6.3	0.43	32	49.8	0		2.72	50	0.3	0.54	0.05	0.01	0.3	0.07	25
4/19/2005 8:30	7.09	12.45	100.9	6.4	0.48	29.7	46.2	0		2.78	2							
5/3/2005 8:45	7.34	11.44	100	9.4	0	58.7	83.5	0		2.43	1	0.37	0.25	0.05	0.01	0.37	0.05	2
5/17/2005 8:50	7.41	10.94	95	9.1	0	62.9	90.2	0		2.39	50							
5/31/2005 8:50	7.94	11.01	98.2	10.3	0.39	65	90.4	0		2.38	500	0.41	0.25	0.04	0.01	0.41	0.025	2
6/14/2005 9:20	7.85	11.54	101.1	9.6	0.08	60.5	85.7	0		2.4	30							
6/28/2005 8:50	7.91	10.53	94.7	10.6	0	69.1	95.4	0		2.34	50	0.41	0.25	0.05	0.01	0.41	0.025	2
7/12/2005 8:45	7.82	11.14	102	11.3	0	66.5	90.2	0		2.38	30							
7/26/2005 8:45	7.85	9.73	88.9	11.2	0	74.6	101.3	0		2.31	80	0.47	0.25	0.05	0.02	0.47	0.025	2
8/9/2005 8:30	Dry																	
8/23/2005 8:30	Dry																	
9/6/2005 8:40	Dry																	
9/20/2005 8:30	Dry																	

Site Name: Brickyard Creek at Hwy 20

Site Location:

Map Number: 28

Notes:

pH = measure of acidity (<7.0) or alkalinity (>7.0) of water

DO = dissolved oxygen

Temp = temperature

Turb = turbidity

Cond = conductivity

CondTemp = conductivity corrected for temperature

Sal = salinity

Discharge = stream flow

Staff = staff gauge height

TSS = Total Suspended Solids

mg/L = milligrams per liter

% sat = percent saturation

NTU = nephelometric turbidity units

us/cm = microsiemens per centimeter

ppt = parts per thousand

cfs = cubic feet per second

ft = height of water on staff gauge in feet

cfu = colony forming units per 100 ml

ND = concentration was below detection limits for method

VisitDate	pH Units	DO mg/L	DO % sat	Temp ° C	Turb NTU	Cond us/cm	CondTemp us/cm	Sal ppt	Discharge cfs	Staff ft	Fecal Coliform cfu	Nitrite + Nitrate mg/L	Total Kjehldahl Nitrogen mg/L	Total Phosphorus mg/L	Ortho-Phosphate mg/L	Nitrate mg/L	Ammonia mg/L	TSS mg/L
10/7/2003 8:30	5.85	6.87	69.4	15.7	5.04	38.8	47.3	0			1600							
10/20/2003 8:15	5.35	7.78	75.6	14	11.9	21.9	27.8	0			500	0.057	0.25	0.05			0.05	7
11/4/2003 9:40	6.67	7.97	62.3	5.2	1.3	109.6	176.7	0.1			4							
11/18/2003 9:30	6.9	9.65	83.8	8.3	19.2	38	55.7	0			300	0.53	0.25	0.05	0.01	0.53	0.05	19
12/2/2003 8:10	7.12	10.41	83.5	6.1	3.5	64.8	101.4	0			30							
12/16/2003 8:40	7.31	10.41	83.8	6.1	3.64	74	116.1	0.1			30	0.89	0.25	0.05	0.01	0.89	0.025	2
12/29/2003 9:10	7.06	11.83	89.2	3	7.99	53.8	92.9	0			23							
1/13/2004 8:40	6.81	9.9	80.7	6.7	5.27	74.3	114.1	0.1			30	1.1	0.25	0.05	0.01	1.1	0.025	2
1/27/2004 8:20	7.34	11.85	93	5	37.7	46.3	74.9	0			80							
2/10/2004 8:15	7.21	11.01	84.5	4.1	4.92	74.4	123.9	0.1	3		23	1.19	1	0.05	0.01	1.19	0.08	2
2/24/2004 9:15	6.88	10.12	83.2	6.9	4.65	93.5	142.1	0.1			30							
3/9/2004 8:00	7.15	9.63	84.6	9.5	8.43	66.3	93.9	0	11		8	0.97	0.8	0.05	0.01	0.97	0.06	2
3/23/2004 8:10	7.04	8.4	75.5	10.4	4.42	96.8	134.2	0.1			8							
4/6/2004 8:10	7.16	8.87	78.1	9.2	3.89	98.3	140.8	0.1	1			0.99	0.7	0.05	0.01	0.99	0.07	2
4/20/2004 8:05	7.33	6.93	63	11.2	6.33	106.6	145	0.1			8							
5/4/2004 8:40	7.19	6.56	64.4	14.2	5.24	165.5	208.9	0.1			130	1.41	0.25	0.05	0.01	1.41	0.09	2
5/18/2004 8:05	7.46	5.94	55.3	12.8	2.7	131.6	171.9	0.1			130							
6/1/2004 8:10	7.19	7.02	64.6	12.7	5.71	76.4	99.8	0	2		50	0.36	0.25	0.05	0.01	0.36	0.06	2
6/15/2004 8:00	7.22	7.79	74.2	13.1	2.82	86.6	112.1	0.1			80							
6/29/2004 8:20 Dry																		
7/13/2004 8:45 Dry																		
7/27/2004 8:10 Dry																		
8/10/2004 8:00 Dry																		
8/24/2004 8:40	6.43	4.34	44.6	17.2	3.7	43.3	50.8	0			900	0.14	0.7	0.05	0.01	0.14	0.1	2
9/7/2004 8:10 Dry																		
9/21/2004 8:05	7.09	7.59	71	12.3	8.7	71.8	93.4	0			30	0.35	0.5	0.05	0.05	0.35	0.07	2
10/5/2004 8:00	7.07	7.53	67.5	10.5	5.88	131.4	182.4	0.1			130							
10/19/2004 8:10	6.83	7.33	69.4	10.6	6.56	69.3	95.5	0	3		130	0.28	0.7	0.05	0.23	0.28	0.06	2
11/2/2004 8:10	6.27	9.52	82.4	8.9	20.1	34.3	49.6	0			900							
11/16/2004 8:20	7.01	8.1	70.2	8.9	9.47	62.3	89.9	0			300	0.41	0.6	0.05	0.1	0.41	0.08	2
11/30/2004 8:10	6.92	11.44	90.9	5.6	6.63	63.2	100.2	0			80							
12/13/2004 8:30	6.79	10.2	82.4	6.1	6.33	68.4	10.7	0			23	0.87	0.25	0.05	0.06	0.86	0.09	2
12/28/2004 8:30	6.87	11.42	89.1	5	6.43	66.5	107.4	0			13							
1/11/2005 8:30	6.75	13.31	95.4	1.2	4.65	84.3		0.1			30	1.12	0.25	0.05	0.01	1.12	0.12	4
1/25/2005 8:10	6.82	9.26	80	8.6	7.19	77.6	113	0.1			13							
2/8/2005 8:05	6.86	10.73	83.2	4.6	7.02	78.3	128	0.1			2	0.94	0.9	0.05	0.01	0.94	0.07	2
2/22/2005 8:20	7.02	11.64	87.2	3.2	5.02	92	157.5	0.1			4							

Site Name: Brickyard Creek at Hwy 20

Site Location:

Map Number: 28

Notes:

pH = measure of acidity (<7.0) or alkalinity (>7.0) of water

DO = dissolved oxygen

Temp = temperature

Turb = turbidity

Cond = conductivity

CondTemp = conductivity corrected for temperature

Sal = salinity

Discharge = stream flow

Staff = staff gauge height

TSS = Total Suspended Solids

mg/L = milligrams per liter

% sat = percent saturation

NTU = nephelometric turbidity units

us/cm = microsiemens per centimeter

ppt = parts per thousand

cfs = cubic feet per second

ft = height of water on staff gauge in feet

cfu = colony forming units per 100 ml

ND = concentration was below detection limits for method

VisitDate	pH Units	DO mg/L	DO % sat	Temp ° C	Turb NTU	Cond us/cm	CondTemp us/cm	Sal ppt	Discharge cfs	Staff ft	Fecal Coliform cfu	Nitrite + Nitrate mg/L	Total Kjeldahl Nitrogen mg/L	Total Phosphorus mg/L	Ortho-Phosphate mg/L	Nitrate mg/L	Ammonia mg/L	TSS mg/L	
3/8/2005 8:35	6.81	9.05	79.6	9.7	5.13	119.6	169.5	0.1				8	1.22	0.5	0.05	0.07	1.22	0.11	2
3/22/2005 8:15	7.08	9.69	79.4	6.6	7.53	75.8	116.6	0.1				30							
4/5/2005 8:25	6.97	9.83	84.5	8.6	8.21	65.5	95.2	0	6	1.6		2	0.46	1.32	0.05	0.01	0.46	0.27	14
4/19/2005 8:00	7.16	8.65	76.9	10	7.08	72.2	101	0				23							
5/3/2005 8:10	6.88	7.42	70.1	12.9	5.93	127.1	165.5	0.1				30	1	1.68	0.05	0.01	1	0.2	8
5/17/2005 8:10	6.75	7.25	68.8	12.9	7.71	83.3	108.2	0.1				500							
5/31/2005 8:15	7.36	6.99	68.8	14.6	6.11	148	185.1	0.1		0.7		300	1.11	0.68	0.06	0.01	1.11	0.13	9
6/14/2005 8:25 Dry																			
6/28/2005 8:10 Dry																			
7/12/2005 8:10	7.1	6.04	61.6	16.1	2.78	69.3	83.7	0				300							
7/26/2005 8:10 Dry																			
8/9/2005 7:55 Dry																			
8/23/2005 7:55 Dry																			
9/6/2005 8:00 Dry																			
9/20/2005 8:00 Dry																			

Site Name: Skagit River at River Bend Road

Site Location:

Map Number: 29

Notes:

pH = measure of acidity (<7.0) or alkalinity (>7.0) of water

DO = dissolved oxygen

Temp = temperature

Turb = turbidity

Cond = conductivity

CondTemp = conductivity corrected for temperature

Sal = salinity

Discharge = stream flow

Staff = staff gauge height

TSS = Total Suspended Solids

mg/L = milligrams per liter

% sat = percent saturation

NTU = nephelometric turbidity units

us/cm = microsiemens per centimeter

ppt = parts per thousand

cfs = cubic feet per second

ft = height of water on staff gauge in feet

cfu = colony forming units per 100 ml

ND = concentration was below detection limits for method

VisitDate	pH Units	DO mg/L	DO % sat	Temp ° C	Turb NTU	Cond us/cm	CondTemp us/cm	Sal ppt	Discharge cfs	Staff ft	Fecal Coliform cfu	Nitrite + Nitrate mg/L	Total Kjeldahl Nitrogen mg/L	Total Phosphorus mg/L	Ortho-Phosphate mg/L	Nitrate mg/L	Ammonia mg/L	TSS mg/L
10/14/2003 8:00	6.6	10.73	96.9	10.8	12.5	31.6	43.2	0		12.5	50							
10/27/2003 8:30	7.43	10.38	93.8	10.6	99.2	39.7	54.8	0		15	50	0.081	0.7	0.12	0.01		0.025	122
11/12/2003 9:30	7.69	11.73	98.2	7.7	74.8	36.9	54.9	0			17							
11/24/2003 8:06	6.46	12.18	100.9	6.3	37.6	38.8	60.3	0			30	0.14	0.25	0.17	0.01	0.14	0.025	40
12/9/2003 8:40	6.95	11.14	87.2	4.7	16.8	46.5	75.8	0			23							
12/22/2003 9:25	7.1	11.27	90.5	6	14.2	43.1	67.8	0			2	0.14	0.25	0.05	0.01	0.14	0.025	7
1/7/2004 8:45	7.53	13.58	95.8	0.9	14.9	36.6	67.8	0			13							
1/20/2004 8:15	7.64	12.44	100.5	5.3	12	38.6	61.9	0			8	0.11	0.25	0.05	0.01	0.11	0.025	2
2/3/2004 8:15	7.5	12.41	96.2	4.7	12.6	39	63.5	0			4							
2/17/2004 8:25	6.45	12.73	98.5	4.5	7.58	42.3	69.5	0			1	0.1	0.5	0.05	0.01	0.1	0.025	2
3/2/2004 8:10	6.44	12.08	94.6	5	8.1	44.8	72.4	0			1							
3/16/2004 8:15	7.31	12.38	100.3	6.5	4.24	42	64.9	0			2	0.1	0.6		0.01	0.1	0.025	2
3/30/2004 8:45	6.96	11.46	97.8	8.4	4.68	41.8	61.1	0			1							
4/13/2004 8:15	6.46	11.66	98.9	8.5	9.6	34.4	50.2	0			8	0.01	0.25	0.05	0.01	0.01	0.025	10
4/27/2004 8:20	7.05	11	98.2	10.3	4.9	39.9	55.4	0			50							
5/11/2004 8:10	6.57	11.33	98.8	9.3	5.38	56.4	81.3	0			8	0.01	0.25	0.05	0.01	0.01	0.025	2
5/25/2004 8:05	7.56	10.97	99.1	10.9	9.41	31.5	43.1	0			8							
6/8/2004 8:15	6.85	11.12	100.2	10.7	12.7	30.8	42.3	0			13	0.01	0.25	0.05	0.01	0.01	0.025	82
6/22/2004 8:30	7.22	10.73	100.5	13.1	9.45	33.5	43.3	0			23							
7/6/2004 8:20	7.37	10.02	97.6	14.1	6.08	37.5	47.4	0			50							
7/20/2004 8:10	7.62	9.94	99.4	15.3	9.14	38.1	46.7	0			30							
8/3/2004 8:00	7.27	9.74	99.4	16.1	4.82	40.5	48.8	0			130	0.01	1.3	0.05	0.01	0.01	0.025	2
8/17/2004 8:15	7.52	9.57	97.9	16.6	59.6	42.2	50.3	0			1600							
8/31/2004 8:40	7.54	10.08	101.1	15.4	28.1	38	46.5	0			30	0.01	0.25	0.05	0.01	0.01	0.025	20
9/14/2004 8:10	7.3	10.36	97.2	12.2	19.7	35	46.4	0			23							
9/28/2004 8:50	7.38	10.04	94.7	12.7	7.03	43.9	57.3	0			4	0.01	0.25	0.05	0.01	0.01	0.06	7
10/12/2004 8:20	6.79	9.14	84.4	11.7	3.11	50.9	68.4	0			8							
10/26/2004 8:25	7.17	10.87	93.9	9	3.38	40.1	58.3	0			30	0.01	0.25	0.05	0.01	0.01	0.025	2
11/8/2004 8:15	7.13	10.73	93.4	9.3	13.8	37.4	53.3	0			8							
11/22/2004 8:20	7.12	10.72	88.6	7.2	3.93	40.8	61.8	0				0.14	0.25	0.05	0.03	0.12	0.07	2
12/7/2004 8:00	7.02	11.33	91.3	6.1	5.55	40.7	64.9	0			1							
12/20/2004 8:45	7.08	11.45	93.1	6.4	22.4	32.3	50	0			1	0.11	2.1	0.2	0.01	0.11	0.025	29
1/4/2005 8:55	7.27	11.7	87.1	3.2	6.3	39	66.7	0			30							
1/18/2005 8:25	6.67	13.11	99.8	4	202	25.7	43	0			8	0.13	0.5	0.4	0.01	0.13	0.025	383
2/1/2005 8:30	6.94	11.52	92.2	5.8	11.4	37.2	58.7	0			23							
2/15/2005 8:30	6.95	11.59	86.3	2.8	5.12	40.7	71	0			2	0.14	0.25	0.05	0.01	0.14	0.025	4
3/1/2005 8:20	6.95	11.64	94.6	6.5	1.51	53.7	83.3	0			30							
3/15/2005 8:20	7.02	10.12	84.3	7.4	1.69	67.5	101.1	0			2	0.11	0.25	0.05	0.02	0.11	0.025	2

Site Name: Skagit River at River Bend Road

Site Location:

Map Number: 29

Notes:

pH = measure of acidity (<7.0) or alkalinity (>7.0) of water

DO = dissolved oxygen

Temp = temperature

Turb = turbidity

Cond = conductivity

CondTemp = conductivity corrected for temperature

Sal = salinity

Discharge = stream flow

Staff = staff gauge height

TSS = Total Suspended Solids

mg/L = milligrams per liter

% sat = percent saturation

NTU = nephelometric turbidity units

us/cm = microsiemens per centimeter

ppt = parts per thousand

cfs = cubic feet per second

ft = height of water on staff gauge in feet

cfu = colony forming units per 100 ml

ND = concentration was below detection limits for method

VisitDate	pH Units	DO mg/L	DO % sat	Temp ° C	Turb NTU	Cond us/cm	CondTemp us/cm	Sal ppt	Discharge cfs	Staff ft	Fecal Coliform cfu	Nitrite + Nitrate mg/L	Total Kjeldahl Nitrogen mg/L	Total Phosphorus mg/L	Ortho-Phosphate mg/L	Nitrate mg/L	Ammonia mg/L	TSS mg/L
3/29/2005 8:15	7.44	11.9	96.2	6.2	11.3	31	48.3	0										
4/12/2005 8:15	7.02	11.54	94.1	6.6	4.31	41.1	63.5	0				0.14	0.25	0.05	0.01	0.14	0.05	4
4/26/2005 8:15	7.15	10.79	96.2	10.2	10.47	34.7	48.3	0										
5/10/2005 8:30	6.9	9.96	93	12.1	2.32	45	59.6	0				0.07	0.25	0.05	0.01	0.07	0.025	2
5/24/2005 8:20	7.54	11.37	102.9	10.9	2.99	38.7	52.7	0										
6/7/2005 8:05	7.47	9.18	84.3	11.8	2.23	35.4	47.2	0				0.03	0.25	0.05	0.01	0.03	0.025	2
6/21/2005 8:05	7.46	10.62	104.6	14.5	1.53	42.1	52.8	0										
7/5/2005 8:05	7.65	11.18	110.3	14.7	1.51	41.7	52	0				0.03	0.58	0.05	0.01	0.03	0.025	4
7/19/2005 8:10	6.95	10.4	106.1	16.3	2.65	51.4	61.2	0										
8/2/2005 8:15	7.39	9.73	96.7	15.1	8.5	43.8	54.1	0				0.03	0.25	0.05	0.01	0.03	0.025	10
8/16/2005 8:10	7.65	9.49	97	16.4	19.4	44.9	53.7	0			160							
8/30/2005 8:15	7.1	9.18	90.6	14.6	22.3	60.9	76.2	0				0.06	0.25	0.05	0.01	0.06	0.025	28
9/13/2005 8:15	7.29	9.82	94.8	13.7	3.31	28.8	36.2	0										
9/27/2005 8:05	7.49	10.67	99.5	12.3	1.99	57.8	76.4	0				0.04	0.25	0.05	0.01	0.04	0.025	4

Site Name: Skagit River at Cape Horn Road
 Site Location:
 Map Number: 30

Notes:

pH = measure of acidity (<7.0) or alkalinity (>7.0) of water
 DO = dissolved oxygen
 Temp = temperature
 Turb = turbidity
 Cond = conductivity
 CondTemp = conductivity corrected for temperature
 Sal = salinity
 Discharge = stream flow
 Staff = staff gauge height
 TSS = Total Suspended Solids

mg/L = milligrams per liter
 % sat = percent saturation
 NTU = nephelometric turbidity units
 us/cm = microsiemens per centimeter
 ppt = parts per thousand
 cfs = cubic feet per second
 ft = height of water on staff gauge in feet
 cfu = colony forming units per 100 ml
 ND = concentration was below detection limits for method

VisitDate	pH Units	DO mg/L	DO % sat	Temp ° C	Turb NTU	Cond us/cm	CondTemp us/cm	Sal ppt	Discharge cfs	Staff ft	ecal cfu	Colifor cfu	Nitrite mg/L	Nitrate mg/L	Total Phosphorus mg/L	Total ortho-Phosphorus mg/L	Nitrate mg/L	Ammonia mg/L	TSS mg/L
10/7/2003 9:15	6.7	9.96	92.5	11.9	5.89	51.4	68.4	0			30								
10/20/2003 9:30	6.02	10.77	101	11.2	44.9	32.5	43.2	0			8	0.084	0.25	0.15	0.01			0.025	16
11/4/2003 10:30	7.09	11.2	92.4	7.1	58.1	37.4	56.7	0			4								
11/18/2003 10:05	7.08	11.69	96.6	7.2	238	34	51.5	0			30	0.65	0.5	0.49	0.01	0.65	0.07		501
12/2/2003 9:00	7.11	12.12	99	6.7	31.1	43.2	66.5	0			2								
12/16/2003 9:35	7.21	12.28	98.3	5.9	10.1	43.1	67.9	0			4	0.15	0.25	0.05	0.01	0.15	0.025		23
12/29/2003 9:50	7.19	12.42	94.7	3.9	5.67	42.7	72.3	0			1								
1/13/2004 9:35	7.26	12.32	96.9	5	11.3	39.4	63.8	0			1	0.11	0.25	0.05	0.01	0.11	0.025		11
1/27/2004 9:10	7.14	12.46	96.4	4.4	10.88	40.2	65.7	0			4								
2/10/2004 9:20	7.3	12.37	95.6	4.3	4.6	43	71.2	0			1	0.01	0.25	0.05	0.01	0.01	0.025		2
2/24/2004 10:02	7.3	11.92	93.6	5.1	5.78	44.7	72.1	0			1								
3/9/2004 9:10	7.15	11.95	96.5	6.1	14.4	33.7	54.2	0			4	0.01	0.25	0.05	0.01	0.01	0.025		33
3/23/2004 8:55	7.16	10.9	91.8	7.9	3.5	43.6	65.8	0			2								
4/6/2004 9:15	6.54	10.8	91.5	7.7	2.64	41.1	61.1	0				0.01	0.25	0.05	0.01	0.01	0.025		2
4/20/2004 8:50	7.2	11.12	95.2	8.6	2.9	42.7	62.1	0			1								
5/4/2004 9:45	7.32	10.97	94.6	9	24.2	30.1	43	0			1	0.01	0.25	0.05	0.01	0.01	0.025		46
5/18/2004 9:00	7.14	10.92	98	10.4	4.84	34.6	47.9	0			4								
6/1/2004 9:05	7.17	11.19	96.9	9.1	16.9	28.1	40.4	0			2	0.1	0.25	0.05	0.01	0.1	0.025		26
6/15/2004 8:45	6.95	10.97	96.2	9.6	7.3	30.2	42.7	0											
6/29/2004 8:50	7.27	10.7	99.1	11.9	13.6	34.9	46.7	0			1	0.01	0.25	0.05	0.01	0.01	0.025		24
7/13/2004 8:55	7.1	10.26	97.4	13	2.73	38.6	50	0			30								
7/27/2004 8:50	7.43	10.03	98.4	14.2	9.26	43.9	55.2	0			2	0.01	0.25	0.05	0.01	0.01	0.025		7
8/10/2004 8:45	7.25	8.96	88.8	14.9	4.73	49.2	61.5	0			2								
8/24/2004 9:45	7.44	8.35	79.5	13.2	18.5	42.8	55.3	0			23	0.01	0.25	0.05	0.01	0.01	0.025		28
9/7/2004 9:35	6.63	9.57	92.4	13.7	5.05	41.3	52.8	0			4								
9/21/2004 9:00	7.29	10.51	95.3	11	10.37	36.9	50.3	0			2	0.09	0.25	0.05	0.02	0.09	0.025		12
10/5/2004 8:45	7.3	10.27	92.2	10.6	3.23	54.1	74.7	0			4								
10/19/2004 9:15	7.18	10.55	93.8	10.1	6.4	36.8	51.2	0			4	0.01	0.25	0.05	0.11	0.01	0.025		8
11/2/2004 8:55	7.23	11.48	97.3	8.1	211	35.6	52.4	0			50								
11/16/2004 9:15	7.18	10.93	93.7	8.6	4.89	40.6	58.9	0			2	0.1	0.25	0.05	0.05	0.1	0.025		8
11/30/2004 9:00	7.2	10.9	88	6.2	7	39	60.9	0			2								
12/13/2004 9:25	7.16	11.7	94.1	6	70.9	33.1	51.9	0			1	0.14	0.25	0.2	0.03	0.14	0.025		138
12/28/2004 9:20	7.18	11.6	91.8	5.4	6.57	40	64.5	0			1								
1/11/2005 9:25	7.07	11.69	87.2	3.2	2.6	42.1	72	0			2	0.1	0.25	0.1	0.01	0.1	0.025		2
1/25/2005 8:55	7.02	12.09	96.4	5.7	29	30.2	47.9	0			2								
2/8/2005 9:30	7.33	12.5	96.5	4.4	4.03	39.9	65.9	0			1	0.11	0.25	0.05	0.01	0.11	0.025		2

Site Name: Skagit River at Cape Horn Road
 Site Location:
 Map Number: 30

Notes:

pH = measure of acidity (<7.0) or alkalinity (>7.0) of water
 DO = dissolved oxygen
 Temp = temperature
 Turb = turbidity
 Cond = conductivity
 CondTemp = conductivity corrected for temperature
 Sal = salinity
 Discharge = stream flow
 Staff = staff gauge height
 TSS = Total Suspended Solids

mg/L = milligrams per liter
 % sat = percent saturation
 NTU = nephelometric turbidity units
 us/cm = microsiemens per centimeter
 ppt = parts per thousand
 cfs = cubic feet per second
 ft = height of water on staff gauge in feet
 cfu = colony forming units per 100 ml
 ND = concentration was below detection limits for method

VisitDate	pH Units	DO mg/L	DO % sat	Temp ° C	Turb NTU	Cond us/cm	CondTemp us/cm	Sal ppt	Discharge cfs	Staff ft	ecal	Colifor	nitrite + Nitra	Nitrogen	Total Kjehdal Phosphorus	Total ortho-Phosphi	Nitrate mg/L	Ammonia mg/L	TSS mg/L		
2/22/2005 9:00	7.22	12.46	94.8	3.9	1.57	45.1	75.6	0													
3/8/2005 9:30	7.13	11.48	94.1	7.1	1.19	51.7	78.6	0					0.12	0.25	0.05	0.02	0.12	0.025		2	
3/22/2005 9:00	7.1	12.35	99.5	6	2.78	42.8	67	0													
4/5/2005 9:30	7.13	11.77	94	6.1	5.16	40	62.6	0					0.11	0.25	0.05	0.01	0.11	0.05		7	
4/19/2005 8:40	7.09	11.04	96.5	8	3.36	43.4	64.8	0													
5/3/2005 9:00	7.13	11.16	97.7	9.3	2.96	39.7	56.7	0					0.01	0.25	0.05	0.01	0.01	0.05		4	
5/17/2005 9:05	7.04	10.54	95.4	9	6.89	32.5	47.9	0													
5/31/2005 9:10	7.5	10.64	99	12.1	4.79	35.7	47.1	0					0.01	0.25	0.23	0.01	0.01	0.05		6	
6/14/2005 9:30	7.51	10.69	96.7	10.9	1.84	38.3	52.7	0													
6/28/2005 9:05	7.41	10.15	94.2	11.8	4.03	44.6	59.4	0					0.06	0.25	0.05	0.01	0.06	0.025		2	
7/12/2005 8:55	7.46	10.28	99.5	13.9	3.36	43.8	55.2	0													
7/26/2005 9:00	7.51	9.63	95.9	15.1	6.87	54.7	67.5	0					0.06	0.25	0.05	0.01	0.06	0.025		57	
8/9/2005 8:35	7.33	9.82	98.3	14.8	15.3	44.7	56.6	0													
8/23/2005 8:45	Channel dry																				
9/6/2005 8:55	7.54	10.36	98.6	13.1	7.13	49.3	63.8	0													
9/20/2005 8:40	7.28	10.58	95.3	11.2	4.99	50.8	68.9	0					0.05	0.25	0.05	0.01	0.05	0.07		5	

Site Name: Drainage District 20 at Floodgate
 Site Location:
 Map Number: 31

Notes:

pH = measure of acidity (<7.0) or alkalinity (>7.0) of water
 DO = dissolved oxygen
 Temp = temperature
 Turb = turbidity
 Cond = conductivity
 CondTemp = conductivity corrected for temperature
 Sal = salinity
 Discharge = stream flow
 Staff = staff gauge height
 TSS = Total Suspended Solids

mg/L = milligrams per liter
 % sat = percent saturation
 NTU = nephelometric turbidity units
 us/cm = microsiemens per centimeter
 ppt = parts per thousand
 cfs = cubic feet per second
 ft = height of water on staff gauge in feet
 cfu = colony forming units per 100 ml
 ND = concentration was below detection limits for method

VisitDate	pH Units	DO mg/L	DO % sat	Temp °C	Turb NTU	Cond us/cm	CondTemp us/cm	Sal ppt	Discharge cfs	Staff ft	ecal	Colifon	trite + Nitra	Total Nitrogen mg/L	Total Phosphorus mg/L	ortho-Phosph mg/L	Nitrate mg/L	Ammonia mg/L	TSS mg/L	
2/17/2004 8:05	7.26	8.43	75.8	4.5	27.2	141.9	233.4	0.1					30	0.98	1	0.05	0.01	0.98	0.25	15
3/2/2004 8:00	7.01	13.17	95.7	3.2	8.43	171.2	294.9	0.1					2							
3/16/2004 8:00	7.24	9.75	83	8.1	83.1	155.7	229.8	0.1					30	0.66	2	0.3	0.01	0.66	0.11	10
3/30/2004 8:15	7.16	9.64	86.3	10.2	24	227.2	312.7	0.1					13							
4/13/2004 7:50	7.21	5.26	52.5	11.1	29.1	271.8	372	0.2					13	0.01	0.9	0.05	0.01	0.01	0.14	52
6/8/2004 7:50	7.38	8.66	79.4	12.3	6.34	249.9	330.6	0.2						0.17	3.3	0.05	0.01	0.17	0.28	9
7/6/2004 8:10	7.7	7.1	71.7	16	12.8	340	410.8	0.2					9000							
7/20/2004 8:10	Dry																			
8/3/2004 8:00	Dry																			
8/17/2004 8:00	Dry																			
8/31/2004 8:15	7.78	8.74	88.8	15.8	27.5	374.9	455.3	0.2					1600	0.17	0.74	0.1	0.01	0.17	0.12	147
9/14/2004 7:55	7.14	7.04	70.4	15.1	3.97	206.1	253.9	0.1					240							
9/28/2004 8:30	7.64	9.01	84.4	12.4	1.28	321.5	423.3	0.2					300	0.18	0.5	0.05	0.1	0.18	0.34	4
10/12/2004 8:10	7.57	8.61	81.4	12.7	2.14	295.6	386.3	0.2					50							
10/26/2004 8:05	7.6	9.58	83.6	9.4	2.34	286.3	408.4	0.2					130	0.49	0.7	0.05	0.01	0.49	0.09	2
11/8/2004 8:00	6.77	4.55	40	9.4	6.92	138.8	197.8	0.1					50							
11/22/2004 8:05	6.88	8.24	69.8	8.5	3.74	152.7	223.5	0.1					30	0.64	0.25	0.05	0.05	0.63	0.19	6
12/7/2004 7:45	6.5	6.79	54.5	5.8	6.18	104.7	165.2	0.1					500							
12/20/2004 8:30	6.67	5.07	40.6	5.8	47.5	40.1	63.4	0					2	0.12	9.8	0.2	0.01	0.12	0.09	17
1/4/2005 8:40	6.6	5.24	37.5	1.5	4.59	108.3	-96	0.1					1							
1/18/2005 8:05	6.58	11.04	89.8	6.7	25.5	82.9	127.6	0.1					220	0.85	0.6	0.05	0.06	0.85	0.07	15
2/1/2005 8:10	6.13	3.33	27.4	7	13.5	72	109.8	0.1					23							
2/15/2005 8:05	6.8	6.35	46.7	2.5	4.2	131.8	231.1	0.1					8	0.51	0.66	0.05	0.01	0.51	0.29	2
3/1/2005 8:00	7.2	12.34	103.6	7.6	9.71	108.1	161.9	0.1					80							
3/15/2005 8:05	7.43	13.51	105.2	4.7	1.22	183	301.1	0.1					130	0.54	0.46	0.05	0.06	0.54	0.07	2
3/29/2005 7:55	7.23	10.45	88.4	8	19.4	153.3	227.3	0.1					50							
4/12/2005 7:50	6.63	7.04	58.4	7.2	8.85	57.4	89.1	0					23	0.42	0.84	0.05	0.01	0.42	0.15	2
4/26/2005 7:55	7.19	9.58	86.5	11.3	7.13	232.2	315.9	0.2					50							
5/10/2005 8:05	7.1	6.83	66.8	14.4	17.4	130.8	162.4	0.1					300	0.26	0.6	0.05	0.02	0.26	0.16	14
5/24/2005 7:55	7.79	8.43	75.5	10.3	3.28	245.9	341.5	0.2					300							
6/7/2005 8:05	Dry																			
6/21/2005 8:05	Dry																			
7/5/2005 8:05	Dry																			
7/19/2005 8:10	Dry																			
8/2/2005 8:15	Dry																			
8/16/2005 8:10	Dry																			
8/30/2005 8:00	Dry																			

Site Name: Drainage District 20 at Floodgate
 Site Location:
 Map Number: 31

Notes:

pH = measure of acidity (<7.0) or alkalinity (>7.0) of water
 DO = dissolved oxygen
 Temp = temperature
 Turb = turbidity
 Cond = conductivity
 CondTemp = conductivity corrected for temperature
 Sal = salinity
 Discharge = stream flow
 Staff = staff gauge height
 TSS = Total Suspended Solids

mg/L = milligrams per liter
 % sat = percent saturation
 NTU = nephelometric turbidity units
 us/cm = microsiemens per centimeter
 ppt = parts per thousand
 cfs = cubic feet per second
 ft = height of water on staff gauge in feet
 cfu = colony forming units per 100 ml
 ND = concentration was below detection limits for method

VisitDate	pH Units	DO mg/L	DO % sat	Temp °C	Turb NTU	Cond us/cm	CondTemp us/cm	Sal ppt	Discharge cfs	Staff ft	ecal	Colifon	trite + Nitra	Total Kjehl	Total Nitrogen	Phosphorus	ortho-Phosph	Nitrate	Ammonia	TSS
9/13/2005 8:00	Dry																			
9/27/2005 8:00	Dry																			

Site Name: Samish River at Thomas Rd.

Site Location:

Map Number: 32

Notes:

pH = measure of acidity (<7.0) or alkalinity (>7.0) of water

DO = dissolved oxygen

Temp = temperature

Turb = turbidity

Cond = conductivity

CondTemp = conductivity corrected for temperature

Sal = salinity

Discharge = stream flow

Staff = staff gauge height

TSS = Total Suspended Solids

mg/L = milligrams per liter

% sat = percent saturation

NTU = nephelometric turbidity units

us/cm = microsiemens per centimeter

ppt = parts per thousand

cfs = cubic feet per second

ft = height of water on staff gauge in feet

cfu = colony forming units per 100 ml

ND = concentration was below detection limits for method

VisitDate	pH Units	DO mg/L	DO % sat	Temp ° C	Turb NTU	Cond us/cm	CondTemp us/cm	Sal ppt	Discharge cfs	Staff ft	Fecal Coliform cfu	Nitrite + Nitrate mg/L	Total Kjeldahl		Total		Nitrate mg/L	Ammonia mg/L	TSS mg/L	
													Nitrogen mg/L	Phosphorus mg/L	Ortho-Phosphate mg/L	mg/L				
10/7/2003 13:18	7.68	9.47	91.8	14	6.17	104.4	131.9	0.1		0.75		500								
10/20/2003 13:50	7.98	9.38	90	13.3	18	60.2	77.6	0		4.1		500	0.489	0.5	0.05		0.01		0.11	35
11/4/2003 13:55	7.85	11.13	88.3	5.3	3.51	54.7	87.5	0				4								
11/18/2003 15:10	6.69	10.43	88.1	8	181	35.6	52.7	0				240	1.18	1	0.25		0.01	1.18	0.08	229
12/2/2003 12:20	7.19	11.07	91.1	7	11.5	51.1	78	0		5.9		23								
12/16/2003 13:45	7.39	10.94	89.5	6.7	7	56.3	86.6	0		4.5		23	0.83	0.25	0.05		0.01	0.83	0.13	13
12/29/2003 13:25	7.36	12.06	91.3	3.6	6.84	49	83	0		4.55		50								
1/13/2004 14:00	7.3	11.4	92	6.3	10.34	47.5	73.9	0		4.7		30	0.9	0.25	0.05		0.01	0.9	0.06	14
1/27/2004 15:05	7.08	11.2	95.3	5.7	29.2	40.6	64.2	0				30								
2/10/2004 14:35	7.16	10.58	84.1	5.5	7.99	55.8	88.8	0		4		30	0.89	0.8	0.05		0.01	0.89	0.025	11
2/24/2004 14:03	7.15	10.99	91.3	7.3	6.1	65	98.4	0		2.9		30								
3/9/2004 14:35	7.02	11.22	97.4	9.1	18.4	43.6	63.1	0		5.2		13	0.88	0.82	0.05		0.01	0.88	0.025	27
3/23/2004 13:37	7.02	9.2	81.7	10.2	5.87	63.7	88.6	0		2.96		70								
4/6/2004 14:25	6.96	10.79	96.8	10.3	5.05	69	95.7	0		2.41		30	0.7	0.25	0.05		0.01	0.7	0.09	8
4/20/2004 13:20	7.26	10.03	92	11.3	4.54	79.9	108.2	0.1				30								
5/4/2004 15:10		6.86	64.7	12.3	2.73	89.1	117.7	0.1		1.4		300	0.65	0.25	0.05		0.01	0.65	0.025	5
5/18/2004 14:10	7.26	6.88	70.5	15.9	3.22	103.5	125.1	0.1				50								
6/1/2004 14:25	7.34	10.17	95.7	12.6	6.17	62.1	81.4	0		2.3		300	0.57	0.25	0.05		0.01	0.57	0.06	10
6/15/2004 13:20	7.36	9.46	90.3	13.2	4.7	72	92.8	0		2		170								
6/29/2004 13:15	7.74	10.51	110.1	17.5	3.24	109.6	127.8	0.1				50	0.61	0.25	0.05		0.01	0.61	0.07	6
7/13/2004 13:45	7.96	11.07	116	17.5	1.92	115.7	134.9	0.1		0.84		23								
7/27/2004 14:06	8.48	14.01	150	18.5	2.12	121.4	138.4	0.1				80	0.46	0.25	0.05		0.01	0.46	0.025	2
8/10/2004 13:25	8.02	11.38	123.1	19.5	1.8	126.9	141.7	0.1		0.62		80								
8/24/2004 15:10	7.29	8.44	85.6	15.5	2.85	100.9	123	0.1		2		500	0.59	0.25	0.05		0.01	0.59	0.07	2
9/7/2004 13:30	6.51	9.24	91.4	14.8	4.67	91.3	113.5	0.1		1.52		80								
9/21/2004 14:45	7.3	9.76	91.8	12.5	6.63	65.4	86	0		2.86		80	0.41	0.25	0.05		0.04	0.41	0.025	13
10/5/2004 13:35	7.3	9.94	90.1	11	3.67	87.2	119.2	0.1		2.32		30								
10/19/2004 14:00	7.17	9.61	87.1	11.6	10.42	53.4	73	0		4.19		80	0.55	0.5	0.05		0.01	0.55	0.06	11
11/2/2004 12:25	6.72	10.51	91.1	9.1	118	39.6	56.7	0				1600								
11/16/2004 14:25	7.07	9.94	85.8	9	8.38	57.4	82.7	0		4		300	0.53	0.25	0.05		0.04	0.53	0.08	9
11/30/2004 13:10	6.87	10.82	87.3	6.1	28	47.6	74.3	0				300								
12/13/2004 14:15	6.99	10.92	88.7	6.4	38.9	49.2	76.4	0				30	1.69	1.3	0.2		0.12	1.65	0.68	21
12/28/2004 13:35	7.04	12.22	95.6	5	13.4	46.8	75.7	0		5.02		80								
1/11/2005 14:30	7.09	12.74	92.4	2	7.29	58.9	104.9	0				30	0.72	0.5	0.05		0.01	0.72	0.08	9
1/25/2005 13:45	6.94	10.84	90.9	7	37.9	51.5	76.9	0				130								
2/8/2005 14:45	7.11	11.81	93.3	5.2	8.67	54.4	88	0		3.8		30	0.69	0.25	0.05		0.01	0.69	0.07	12
2/22/2005 13:15	6.93	12.65	98.6	4.8	6.11	63.3	103.1	0		2.5		900								

Site Name: Samish River at Thomas Rd.

Site Location:

Map Number: 32

Notes:

pH = measure of acidity (<7.0) or alkalinity (>7.0) of water

DO = dissolved oxygen

Temp = temperature

Turb = turbidity

Cond = conductivity

CondTemp = conductivity corrected for temperature

Sal = salinity

Discharge = stream flow

Staff = staff gauge height

TSS = Total Suspended Solids

mg/L = milligrams per liter

% sat = percent saturation

NTU = nephelometric turbidity units

us/cm = microsiemens per centimeter

ppt = parts per thousand

cfs = cubic feet per second

ft = height of water on staff gauge in feet

cfu = colony forming units per 100 ml

ND = concentration was below detection limits for method

VisitDate	pH Units	DO mg/L	DO % sat	Temp ° C	Turb NTU	Cond us/cm	CondTemp us/cm	Sal ppt	Discharge cfs	Staff ft	Fecal Coliform cfu	Nitrite + Nitrate mg/L	Total Kjeldahl		Total		Ortho-Phosphate mg/L	Nitrate mg/L	Ammonia mg/L	TSS mg/L
													Nitrogen mg/L	Phosphorus mg/L	Phosphorus mg/L	Ammonia mg/L				
3/8/2005 15:05	7.11	10.42	91.6	9.7	5.01	79.3	112	0.1		2.4	50	0.62	0.25	0.05		0.04	0.62	0.09	2	
3/22/2005 13:30	7.19	11.36	96.9	8.3	6.77	67	98.3	0			50									
4/5/2005 14:30	7.16	11.09	93.4	7.8	9.94	47.4	70.5	7.9		4.28	30	0.5	0.25	0.05	0.01	0.5	0.09	18		
4/19/2005 12:50	6.89	11.49	100	9.1	11.6	49.7	71.1	0		5.1	80									
5/3/2005 14:35	7.24	9.95	94.7	13.4	5.32	80.1	102.8	0.1			30	0.55	0.25	0.05	0.01	0.55	0.07	9		
5/17/2005 13:20	7.26	9.76	91.7	12.5	4.74	81.1	106.6	0.1			80									
5/31/2005 14:20	7.49	10.05	96.5	13.5	3.16	92.5	118.6	0.1			240	0.54	0.25	0.05	0.01	0.54	0.11	4		
6/14/2005 14:00	7.95	12.02	117.2	14.3	2.67	91.2	114.5	0.1			80									
6/28/2005 14:00	7.64	9.61	93.2	14	1.9	95.4	120.8	0.1			50	0.5	0.25	0.33	0.03	0.5	0.08	4		
7/12/2005 13:05	7.35	9.03	90.9	15.8	5.54	78.8	95.6	0		1.75	70									
7/26/2005 13:25	7.57	9.38	98.5	17.7	2.56	108.5	125.9	0.1			30	0.59	0.25	0.05	0.03	0.59	0.025	2		
8/9/2005 12:55	8.31	12.1	127.3	17.7	2.61	113.7	132.1	0.1			80									
8/23/2005 13:10	7.72	10.38	103.8	15.3	1.91	109	133.7	0.1			80	0.47	0.25	0.05	0.04	0.47	0.05	2		
9/6/2005 12:25	7.82	11.21	109.6	14.3	2.01	105.9	113.1	0.1			130									
9/20/2005 13:55	7.84	11.2	104	14.4	1.62	108	135.2	0.1			80	0.46	0.25	0.05	0.03	0.46	0.025	4		

Site Name: Alice Bay Pump Station
 Site Location:
 Map Number: 33

Notes:

pH = measure of acidity (<7.0) or alkalinity (>7.0) of water
 DO = dissolved oxygen
 Temp = temperature
 Turb = turbidity
 Cond = conductivity
 CondTemp = conductivity corrected for temperature
 Sal = salinity
 Discharge = stream flow
 Staff = staff gauge height
 TSS = Total Suspended Solids

mg/L = milligrams per liter
 % sat = percent saturation
 NTU = nephelometric turbidity units
 us/cm = microsiemens per centimeter
 ppt = parts per thousand
 cfs = cubic feet per second
 ft = height of water on staff gauge in feet
 cfu = colony forming units per 100 ml
 ND = concentration was below detection limits for method

VisitDate	pH Units	DO mg/L	DO % sat	Temp ° C	Turb NTU	Cond us/cm	CondTemp us/cm	Sal ppt	Discharge cfs	Staff ft	Fecal Coliform cfu	Nitrite + Nitrate mg/L	Total Kjeldahl		Total		Nitrate mg/L	Ammonia mg/L	TSS mg/L	
													Nitrogen mg/L	Phosphorus mg/L	Ortho-Phosphate mg/L	mg/L				
10/7/2003 12:55	8.24	18.39	211.5	15.1	29.2	35470	43050	28.2		2.15		900								
10/20/2003 13:35	7.2	6.27	67.2	15.8	24.9	22860	28470	17.7		2.32		900	1.04	9.7	1.2	0.01		2.5	44	
11/4/2003 13:40	6.63	3.88	32.9	5.6	54.7	14840	23570	14.1		2.42		1600								
11/18/2003 14:45	5.77	7.49	67.6	8.5	37.3	4260	5990	3.2		4		500	3.36	2.1	0.58	0.01	3.36	1.2	40	
12/2/2003 12:05	6.08	5.63	46.4	8.1	37.6	6100	8990	5.1		2.48		50								
12/16/2003 13:30	6.78	8.51	75	7	26.2	10750	16930	9.9		2.4		80	2.24	2.9	0.2	0.01	2.24	1.9	41	
12/29/2003 13:10	5.96	6.34	51.8	4.1	25.1	8.23	13.58	7.8				23								
1/13/2004 13:30	6.5	5.88	52.8	7.8	17.2	9660	14770	8.4		2.4		13	1.63	3	0.19	0.01	1.63	1.5	20	
1/27/2004 14:05	6.23	8.03	66.2	6.3	34.6	359.7	564	3				13								
2/10/2004 14:10	6.19	5.96	51.4	6.7	17.8	9760	15200	9		2.81		2	3.05	2.44	0.05	0.01	3.05	1.47	18	
2/24/2004 13:37	6.53	8.35	72.8	9.3	23.2	9530	13590	7.9		2.56		1								
3/9/2004 14:05	6.44	9.15	87.1	12.7	40.1	5430	6800	3.8				8	1.87	2.4	0.2	0.01	1.87	0.72	36	
3/23/2004 13:10	6.6	11.71	117.8	14	26.9	9080	11450	6.6				80								
4/6/2004 13:55	6.72	19.86	224.8	12.5	27.8	14330	7030	10		2.2		50	0.5	2	0.24	0.01	0.5	1.6	53	
4/20/2004 12:55	7.38	9.4	104	15.5	30	19830	24240	14.7		2.2		23								
5/4/2004 14:40	8.76	16.64	191.4	17.1	16.7	23850	28320	17.6		2.2		80	0.01	1.7	0.17	0.01	0.01	0.025	50	
5/18/2004 13:45	8.26	10.91	155.6	25.3	18.4	31510	31200	19.4				900								
6/1/2004 14:00	7.15	9.21	102.2	19.3	40.3	28450	32330	20.3		2.25		500	0.01	3.2	0.3	0.01	0.01	1.6	84	
6/15/2004 13:00	7.86	9.32	115.4	21.9	12.4	30910	32910	20.6				170								
6/29/2004 13:45	8.23	12.87	182.7	24.7	20.7	40730	40850	26.2				80	0.01	2.16	0.39	0.01	0.01	0.31	54	
7/13/2004 13:15	8.63	15.64	218.8	23.9	8.02	41820	43030	27.8		2.18		240								
7/27/2004 13:35	8.79	15.96	239.5	25.8	10.46	44190	43340	27.9		2.14		300	0.01	2.4	1.1	0.01	0.01	0.31	40	
8/10/2004 13:05	8.57	17.16	249.4	25.1	11.9	42230	42040	27				300								
8/24/2004 14:45	7.99	9.6	139.5	19	22.9	32950	36850	23.9				1600	0.01	5.3	1.6	0.75	0.01	1.52	54	
9/7/2004 13:10	7.44	7.05	87.8	17.2	42.5	32820	38310	24.7				300								
9/21/2004 14:10	7.25		234.8	17.8	16.9	23500	26960	16.7				50	0.2	3	0.3	0.16	0.01	1.62	15	
10/5/2004 13:10	7.94	12.15	133.2	14.4	14.7	22370	28090	17.3		2.46		500								
10/19/2004 13:35	6.63	3.71	36.6	12.2	25.7	11960	15810	9.3				130	1.53	2.9	0.26	0.19	1.45	1.91	40	
11/2/2004 12:00	6.16	5.24	47.6	9.8	47	5320	7500	4.2		3.24		1600								
11/16/2004 14:00	6.42	6.56	59.1	10	22	9210	12690	6.8		2.5		80	2.02	2.8	0.16	0.18	1.92	1.6	28	
11/30/2004 12:40	6.65	11.05	83.3	3.5	249	119.4	204.5	0.1		5.31		500								
12/13/2004 13:50	6.23	6.05	48.1	5.1	84.3	1755	2860	1.5		4.14		130	1.26	2.8	0.5	0.08	1.23	1.2	63	
12/28/2004 13:10	6.5	3.8	31.2	5	47.3	7920	13030	7.5				240								
1/11/2005 13:50	6.61	3.71	29.2	2.3	37.9	10560	18600	10.8		3.26		80	0.41	4.4	0.5	0.2	0.41	3.02	69	
1/25/2005 13:05	6.38	4.4	38.5	8.9	89.4	3155	4535	2.4		3.14		130								
2/8/2005 14:15	6.59	5.7	47	6.1	77.8	4550	7320	4.1		2.4		80	0.62	3.7	0.61	0.2	0.62	1.45	66	
2/22/2005 12:45	6.58	5.56	48.4	6.9	83.3	9920	15150	8.8				50								

Site Name: Alice Bay Pump Station

Site Location:

Map Number: 33

Notes:

pH = measure of acidity (<7.0) or alkalinity (>7.0) of water

DO = dissolved oxygen

Temp = temperature

Turb = turbidity

Cond = conductivity

CondTemp = conductivity corrected for temperature

Sal = salinity

Discharge = stream flow

Staff = staff gauge height

TSS = Total Suspended Solids

mg/L = milligrams per liter

% sat = percent saturation

NTU = nephelometric turbidity units

us/cm = microsiemens per centimeter

ppt = parts per thousand

cfs = cubic feet per second

ft = height of water on staff gauge in feet

cfu = colony forming units per 100 ml

ND = concentration was below detection limits for method

VisitDate	pH Units	DO mg/L	DO % sat	Temp ° C	Turb NTU	Cond us/cm	CondTemp us/cm	Sal ppt	Discharge cfs	Staff ft	Fecal Coliform cfu	Nitrite + Nitrate mg/L	Total Kjeldahl		Total		Ortho-Phosphate mg/L	Nitrate mg/L	Ammonia mg/L	TSS mg/L
													Nitrogen mg/L	Phosphorus mg/L	Phosphorus mg/L	Nitrate mg/L				
3/8/2005 14:35	7.11	10.41	105.8	12.6	46.6	17990	23590	14.3				30	0.23	3.48	0.29		0.16	0.23	2.41	43
3/22/2005 13:00	6.93	10.46	107.7	12.9	28.7	18630	24600	14.3		2.38		23								
4/5/2005 14:05	7.22	11.04	101.6	10	103.2	9260	12960	7.4		2.1		30	0.57	3.48	0.69		0.17	0.57	1.35	72
4/19/2005 12:25	6.6	6.71	67.5	14.5	33.5	6880	8640	4.8		2.44		30								
5/3/2005 14:00	7.66	15.51	184.2	17.5	12.7	26540	31830	20.2		2.26		30	0.01	2.48	0.2		0.17	0.01	1.25	11
5/17/2005 12:45	8.02	17.67	201.6	16.6	15.8	26910	32130	20		2.88		80								
5/31/2005 13:50	7.76	4.42	50.8	16.6	9.69	29900	35630	22.4		2.74		130	0.01	1.82	0.38		0.3	0.01	0.97	102
6/14/2005 13:35	7.98	6.85	87.4	19.1	9.87	36740	41310	26.6		3.7		80								
6/28/2005 13:30	7.67	6.47	64.5	16.3	7.64	33750	40470	25.9		2.78		80	0.09	1.34	0.32		0.28	0.06	0.63	21
7/12/2005 12:40	7.72	3.61	45.4	20.4	7.81	36060	39630	25.3		2.65		500								
7/26/2005 13:00	8.07	8.4	112.7	22.8	3.59	38310	39910	25.5		2.62		23	0.11	0.74	0.29		0.29	0.01	0.38	53
8/9/2005 12:30	7.97	7.4	97.1	21.6	4.45	37960	40620	26		2.52		80								
8/23/2005 12:45	7.5	2.54	31.1	18.5	5.9	35550	40550	26		2.58		240	0.08	1.44	0.59		0.49	0.01	0.76	77
9/6/2005 12:00	7.98	8.45	104.4	17.2	4.59	34560	40450	25.9		2.58		23								
9/20/2005 13:26	8.05	9.54	119.2	17.4	5.45	34120	40040	25.6		5.52		30	0.15	1.48	0.51		0.5	0.02	0.67	30

Site Name: Noname Slough at Bayview-Edison Road

Site Location:

Map Number: 34

Notes:

pH = measure of acidity (<7.0) or alkalinity (>7.0) of water

DO = dissolved oxygen

Temp = temperature

Turb = turbidity

Cond = conductivity

CondTemp = conductivity corrected for temperature

Sal = salinity

Discharge = stream flow

Staff = staff gauge height

TSS = Total Suspended Solids

mg/L = milligrams per liter

% sat = percent saturation

NTU = nephelometric turbidity units

us/cm = microsiemens per centimeter

ppt = parts per thousand

cfs = cubic feet per second

ft = height of water on staff gauge in feet

cfu = colony forming units per 100 ml

ND = concentration was below detection limits for method

VisitDate	pH Units	DO mg/L	DO % sat	Temp ° C	Turb NTU	Cond us/cm	CondTemp us/cm	Sal ppt	Discharge cfs	Staff ft	Fecal Coliform cfu	Nitrite + Nitrate mg/L	Total Kjehldahl Nitrogen mg/L	Total Phosphorus mg/L	Ortho-Phosphate mg/L	Nitrate mg/L	Ammonia mg/L	TSS mg/L
10/14/2003 8:50	7.74	2.9	31.9	12.3	3.1	33130	43940	28.5				80						
10/27/2003 8:50	6.35	0.98	18.1	12.6	13.3	24400	30080	18.8				50	0.184	2.3	0.31		1.7	18
11/12/2003 9:45	6.68	6.44	57.5	8.2	12.5	10460	15390	9			1800							
11/24/2003 8:45	6.41	9.36	79.4	4.6	5.91	1148	1896	1			130	4.14	1	0.05	0.01	4.14	0.23	2
12/9/2003 9:20	6.49	9.04	69	4.2	9.86	545	905	0.4				23						
12/22/2003 10:15	6.52	7.64	61.1	5	6.55	2304	3616	1.9				2.5	0.86	0.05	0.01	2.5	0.43	13
1/20/2004 8:50	6.82	8.96	73.4	7	12.4	396.3	602	0.3			50	1.52	1	0.05	0.01	1.52	0.18	7
2/3/2004 8:50	6.81	10.21	79.8	4.8	10.95	198.8	323.1	0.2			240							
2/17/2004 9:00	6.77	10.39	80.4	5	12.5	336.2	545	0.3			1600	1.13	1	0.05	0.01	1.13	0.18	6
3/2/2004 8:55	7	5.62	44.2	5.3	17.3	4182	5870	2.2			220							
3/16/2004 8:48	6.64	7.94	68.3	7.8	11.9	552	816	0.4			50	1.1	1	0.05	0.01	1.1	0.22	5
3/30/2004 9:20	6.67	8.04	72.1	10.3	13.7	993	1379	0.7			30							
4/13/2004 8:50	6.84	2.8	30.3	13.9	15.2	9780	11710	6.9			2	0.95	1	0.05	0.01	0.95	0.4	17
4/27/2004 8:55	7	1.71	18	18.3	25	21860	25120	15.3			4							
5/11/2004 8:40	7.59	8.27	98.3	17.9	30.9	23810	28480	18			50	0.01	2.1	0.3	0.01	0.01	0.43	88
5/25/2004 8:40	7.89	1.44	13.7	21.7	21.2	33260	35710	22.6			240							
6/8/2004 8:50	6.84	6.16	58.4	13.3	20.4	1372	1753	0.9			500	0.01	1.1	0.2	0.01	0.01	0.26	26
6/22/2004 9:05	7.91	2.69	34.3	20.4	3.98	40030	43890	28.4			50							
7/6/2004 9:10	7.88	1.99	26	20	2.83	40630	45280	29.4			170	0.01	0.7	0.4	0.01	0.01	0.09	8
7/20/2004 9:15	8.2	3.1	42.4	21.5	2.64	47000	50400	33.1			30							
8/17/2004 8:55	8.51	14.97	151.9	20.2	6.61	49800	56800	38			1							
8/31/2004 9:30	6.86	3.77	41.5	18	17.9	10550	12260	7.1			300	0.01	1.02	0.1	0.01	0.01	0.45	19
9/14/2004 8:30	6.91	5.88	57.1	13.7	25.5	358	451.3	0.2			1600							
9/28/2004 9:25	6.75	4.27	43.3	14.7	6.73	8650	10750	5.8			50	0.01	1	0.05	0.14	0.01	0.45	8
10/12/2004 8:55	6.73	7.29	70.7	13.8	36.9	1054	1332	0.7			1600							
10/26/2004 9:05	6.66	8.25	71	9.6	9.1	6720	9570	6.3			23	0.71	1	0.05	0.01	0.71	0.24	4
11/8/2004 8:55	6.8	8.01	71	10	22	200.3	281.1	0.1			900							
11/22/2004 9:00	6.75	8.78	72.2	6.8	15.1	254.4	389.6	0.2			500	1.07	1.2	0.05	0.08	1.03	0.21	7
12/7/2004 8:35	7	11.51	89.8	4.8	31.4	95.9	156.2	0.1			1600							
12/20/2004 9:15	6.8	8.56	67.9	5.6	16.2	221.9	350.9	0.2			300	0.14	1.8	0.05	0.01	0.14	0.21	6
1/4/2005 9:20	6.93	10.96	77.8	1.8	16.9	182.8	-96	0.2			130							
1/18/2005 9:00	6.46	11.41	95.1	7.4	76.4	63	94.8	0			1600	0.6	1.5	0.2	0.01	0.6	0.24	44
2/1/2005 9:05	6.77	8.65	71.5	7.1	18.5	205.7	312.6	0.1			300							
2/15/2005 9:10	6.78	10.45	78.4	3.1	19.1	145.1	305.5	0.1			30	0.94	0.98	0.05	0.01	0.94	0.19	2
3/1/2005 9:00	7.08	10.23	87.8	8.2	22.2	4249	6760	3.3			130							
3/15/2005 8:55	7.31	9.09	76.7	11	19.5	18320	25020	15			130	0.47	1.16	0.13	0.09	0.47	0.35	66
3/29/2005 8:45	7.1	10.82	89.3	7	37.8	97.4	148.6	0.1			1600							

Site Name: Noname Slough at Bayview-Edison Road

Site Location:

Map Number: 34

Notes:

pH = measure of acidity (<7.0) or alkalinity (>7.0) of water

DO = dissolved oxygen

Temp = temperature

Turb = turbidity

Cond = conductivity

CondTemp = conductivity corrected for temperature

Sal = salinity

Discharge = stream flow

Staff = staff gauge height

TSS = Total Suspended Solids

mg/L = milligrams per liter

% sat = percent saturation

NTU = nephelometric turbidity units

us/cm = microsiemens per centimeter

ppt = parts per thousand

cfs = cubic feet per second

ft = height of water on staff gauge in feet

cfu = colony forming units per 100 ml

ND = concentration was below detection limits for method

VisitDate	pH Units	DO mg/L	DO % sat	Temp ° C	Turb NTU	Cond us/cm	CondTemp us/cm	Sal ppt	Discharge cfs	Staff ft	Fecal Coliform cfu	Nitrite + Nitrate mg/L	Total Kjehldahl		Total		Ortho-Phosphate mg/L	Nitrate mg/L	Ammonia mg/L	TSS mg/L
													Nitrogen mg/L	Phosphorus mg/L	Phosphorus mg/L	Ammonia mg/L				
4/12/2005 8:52	7.01	11.08	89.4	6.1	73.8	44.4	69.4	0			3500	0.42	1.74	0.17			0.01	0.42	0.13	41
4/26/2005 8:50	7.1	5.87	53.5	11	14.3	3564	4870	2.6			23									
5/10/2005 9:05	7.36	5.42	51.8	16	17.8	7450	8980	4.9			30	0.04	1.62	0.05			0.06	0.04	0.76	22
5/24/2005 9:00	7.38	5.86	58.5	18.1	12.1	17580	20820	12.8			900									
6/7/2005 8:50	7.55	3.38	39.5	20.6	12.7	28020	30850	19.2			300	0.02	1.5	0.37			0.11	0.02	0.23	23
6/21/2005 8:45	7.69	0.6	7	20.9	17.4	24930	27030	16.6			900									
7/5/2005 8:40	7.5	0.84	11	21.5	18.5	27120	28630	17.6			900	0.01	5.34	1.12			0.56	0.01	1.5	63
7/19/2005 8:55	7.56	1.21	7.6	21.3	21.2	3417	3705	23.6			1600									
8/2/2005 8:55	7.99	3.25	40.1	17.2	8.57	39380	45970	29.9			300	0.03	1.66	1.48			1.25	0.01	0.67	40
8/16/2005 8:35	8	1.7	22.2	18.2	6.33	45500	52300	34.5			30									
8/30/2005 8:52	7.78	0.74	10.1	19.9	19	36750	40690	26.1			13	0.01	1.58	1.02			0.9	0.01	0.29	73
9/13/2005 8:55	7.71	3.4	37.8	13.1	4.62	32100	41650	26.7			50									
9/27/2005 8:45	7.87	3.09	34.3	12	40.9	34880	46420	30.1			2	0.01	3.46	1.67			0.92	0.01	0.4	233

Site Name: Joe Leary Slough at D'Arcy Road
 Site Location:
 Map Number: 35

Notes:

pH = measure of acidity (<7.0) or alkalinity (>7.0) of water
 DO = dissolved oxygen
 Temp = temperature
 Turb = turbidity
 Cond = conductivity
 CondTemp = conductivity corrected for temperature
 Sal = salinity
 Discharge = stream flow
 Staff = staff gauge height
 TSS = Total Suspended Solids

mg/L = milligrams per liter
 % sat = percent saturation
 NTU = nephelometric turbidity units
 us/cm = microsiemens per centimeter
 ppt = parts per thousand
 cfs = cubic feet per second
 ft = height of water on staff gauge in feet
 cfu = colony forming units per 100 ml
 ND = concentration was below detection limits for method

VisitDate	pH Units	DO mg/L	DO % sat	Temp ° C	Turb NTU	Cond us/cm	CondTemp us/cm	Sal ppt	Discharge cfs	Staff ft	Fecal Coliform cfu	Nitrite + Nitrate mg/L	Total Kjeldahl Nitrogen mg/L	Total Phosphorus mg/L	Ortho-Phosphate mg/L	Nitrate mg/L	Ammonia mg/L	TSS mg/L	
1/13/2004 13:45	6.84	4.58	40.2	8.6	19.5	258	375.4	0.2				80	2.1	1	0.14	0.01	2.1	0.62	8
1/27/2004 14:50	6.57	7.56	62.3	6.9	153	173.3	257.2	0.1				80							
2/10/2004 14:25	6.73	4.24	35.9	7.9	33.4	253.7	385.1	0.2				30	2	2	0.7	0.01	2	0.82	22
2/24/2004 13:50	6.87	4.67	40.8	9.4	44.2	266.5	280.1	0.2				23							
3/9/2004 14:20	6.64	5.7	51.7	10.9	55.8	224.9	308	0.1				80	3.04	1.7	0.36	0.01	3.04	0.49	57
3/23/2004 13:25	6.75	4.19	39.2	12.1	54	278.2	368.4	0.2				13							
4/6/2004 14:06	6.84	4.26	40	12.4	48.5	305.1	401.4	0.2				13	0.62	1	0.3	0.01	0.62	0.79	25
4/20/2004 13:10	6.97	5.49	51.1	12.1	55.5	283.2	375.9	0.2				50							
5/4/2004 14:55		2.74	26.3	13.5	49.9	317	405.5	0.2				130	0.28	1	0.21	0.01	0.28	0.68	10
5/18/2004 14:00	6.88	3.23	33.6	16.8	45	325.5	386.8	0.2				300							
6/1/2004 14:15	7.02	5.56	55.2	14.9	20.9	270.6	335.2	0.2				300	1.09	1.06	0.05	0.01	1.09	0.46	9
6/15/2004 13:10	7	4.63	46.5	15.3	23.5	282.8	347	0.2				30							
6/29/2004 13:00	7.03	4.94	53.7	18.8	31.7	336.1	381.8	0.2				240	0.37	0.76	0.13	0.01	0.37	0.45	13
7/13/2004 13:30	7.08	5.3	57.6	19	33.1	341.6	386.6	0.2				240							
7/27/2004 13:54	7.02	6.05	66.5	19.4	22	359.4	403.4	0.2				500	0.31	0.6	0.1	0.01	0.31	0.23	6
8/10/2004 13:15	7.23	6.16	68.1	20	13.1	370.5	409.6	0.2				1600							
8/24/2004 14:55	7.3	5.05	53.2	17.4	7.91	316	371.2	0.2				3500	0.3	0.6	0.05	0.13	0.3	0.13	2
9/7/2004 13:25	6.55	6.53	67.5	16.4	8.21	240	337.5	0.2				300							
9/21/2004 14:30	6.95	7.01	70.1	15.3	9.67	277.7	337	0.2				30	1.34	0.9	0.05	0.13	1.33	0.16	5
10/5/2004 13:25	6.94	5.53	52	12.3	14.4	254.3	336.4	0.2				23							
#####	6.65	2.8	25.5	11.3	19	249.7	337.7	0.2				300	2.66	1.5	0.17	0.16	2.51	0.69	5
11/2/2004 12:10	6.74	5.51	48.6	9.3	81.8	154.2	220.2	0.1				3000							
#####	6.67	4.83	41.4	9.6	46.7	201.5	285.7	0.1				300	2.62	1.6	0.23	0.13	2.54	0.34	18
#####	6.55	5.45	45.4	7.1	70.2	170.9	260.1	0.1				240							
#####	6.67	4.46	37.5	7.9	35.6	205.7	305.2	0.1				70	0.7	0.6	0.1	0.06	0.7	0.15	40
#####	6.56	2.3	19	7.2	80.5	232.1	351.9	0.2				50							
1/11/2005 14:10	6.89	4.14	32.4	5.2	32.7	238.4	383.5	0.2				13	0.74	1.7	0.26	0.14	0.74	0.99	24
1/25/2005 13:20	6.65	2.8	24.6	9.3	35.6	219.3	313.6	0.1				23							
2/8/2005 14:30	6.66	2.92	24.4	7.6	32.7	232.5	348.2	0.2				30	0.94	1.3	0.3	0.15	0.94	0.78	13
2/22/2005 13:00	6.74	3.53	30.2	8.4	44.7	275.8	405.5	0.2				30							
3/8/2005 14:50	6.82	2.97	27.5	11	52.8	296.3	405.1	0.2				30	0.34	1.5	0.27	0.17	0.34	1.15	14
3/22/2005 13:15	6.89	3.05	27.2	11.2	44.6	290.2	401.7	0.2				50							
4/5/2005 14:20	6.95	5.82	51.3	9.6	34.8	216.5	306.5	0.1					0.94	1.66	0.27	0.13	0.92	0.71	15
4/19/2005 12:40	6.66	5.33	47.9	10.6	30.2	213	291.2	0.1				30							
5/3/2005 14:20	6.98	3.88	38.2	15.2	55.9	288.4	360.8	0.2				50	0.27	1.34	0.19	0.13	0.27	1.07	151
5/17/2005 13:05	6.98	4.01	39.4	14.1	54.3	298.7	384.9	0.2				130							
5/31/2005 14:05	7	4.36	41.3	14	49.4	292.7	357.5	0.2				50	0.21	1.38	0.12	0.13	0.21	0.98	21
6/14/2005 13:45	6.95	4.05	40.2	14.9	52.7	288	356.3	0.2				240							

Site Name: Joe Leary Slough at D'Arcy Road
 Site Location:
 Map Number: 35

Notes:

pH = measure of acidity (<7.0) or alkalinity (>7.0) of water
 DO = dissolved oxygen
 Temp = temperature
 Turb = turbidity
 Cond = conductivity
 CondTemp = conductivity corrected for temperature
 Sal = salinity
 Discharge = stream flow
 Staff = staff gauge height
 TSS = Total Suspended Solids

mg/L = milligrams per liter
 % sat = percent saturation
 NTU = nephelometric turbidity units
 us/cm = microsiemens per centimeter
 ppt = parts per thousand
 cfs = cubic feet per second
 ft = height of water on staff gauge in feet
 cfu = colony forming units per 100 ml
 ND = concentration was below detection limits for method

VisitDate	pH Units	DO mg/L	DO % sat	Temp ° C	Turb NTU	Cond us/cm	CondTemp us/cm	Sal ppt	Discharge cfs	Staff ft	Fecal Coliform cfu	Nitrite + Nitrate mg/L	Total Kjeldahl Nitrogen mg/L	Total Phosphorus mg/L	Ortho-Phosphate mg/L	Nitrate mg/L	Ammonia mg/L	TSS mg/L
6/28/2005 13:50	7	3.04	29.6	14.3	48.8	282.8	355.1	0.2			50	0.3	1.24	0.14	0.13	0.24	0.79	9
7/12/2005 12:50	7	3.29	34.5	17.8	30	303.5	351.7	0.2			70							
7/26/2005 13:15	7.05	3.99	43.1	19.8	30	421.4	471.9	0.2			900	0.58	0.84	0.12	0.11	0.48	0.39	14
8/9/2005 12:40	7.1	3	39.6	17.7	23.3	312	324	0.2			500							
8/23/2005 13:00	7.02	3.32	33.2	16.1	17.1	289.3	347.7	0.2			900	0.68	0.52	0.05	0.17	0.65	0.22	7
9/6/2005 12:15	7.14	4.8	47.4	14.5	14.8	275.5	345.7	0.2			300							
9/20/2005 13:40	7.08	5.25	51.3	14.5	18.7	278	351	0.2			300	0.64	0.68	0.05	0.14	0.59	0.22	7

Site Name: Edison Slough at School
 Site Location:
 Map Number: 36

Notes:

pH = measure of acidity (<7.0) or alkalinity (>7.0) of water
 DO = dissolved oxygen
 Temp = temperature
 Turb = turbidity
 Cond = conductivity
 CondTemp = conductivity corrected for temperature
 Sal = salinity
 Discharge = stream flow
 Staff = staff gauge height
 TSS = Total Suspended Solids

mg/L = milligrams per liter
 % sat = percent saturation
 NTU = nephelometric turbidity units
 us/cm = microsiemens per centimeter
 ppt = parts per thousand
 cfs = cubic feet per second
 ft = height of water on staff gauge in feet
 cfu = colony forming units per 100 ml
 ND = concentration was below detection limits for method

VisitDate	pH Units	DO mg/L	DO % sat	Temp ° C	Turb NTU	Cond us/cm	CondTemp us/cm	Sal ppt	Discharge cfs	Staff ft	Fecal Coliform cfu	Nitrite + Nitrate mg/L	Total Kjeldahl Nitrogen mg/L	Total Phosphorus mg/L	Ortho-Phosphate mg/L	Nitrate mg/L	Ammonia mg/L	TSS mg/L
10/7/2003 12:20	7.68	11.2	145.8	19.3	9.78	34840	39100	24.9		1.3	500							
10/20/2003 13:10	7.65	4.7	49.6	16.2	49.3	16440	19780	11.8	2.85		300	0.499	3	0.47	0.01		1.7	60
11/4/2003 13:20	7.38	8.28	68.9	4.2	20.7	15050	24990	15	1.85		50							
11/18/2003 14:10	6.87	6.78	58.5	7.8	16.9	2217	3105	1.6	3.79		240	0.74	1.2	0.41	0.01	0.74	0.42	25
12/2/2003 11:45	6.74	8.08	65.6	6.2	3.65	245.6	380.7	0.2	3.16		30							
12/16/2003 12:45	6.7	9.01	74.3	6.1	9.23	8640	13530	7.8	2.8		50	1.44	0.7	0.1	0.01	1.44	0.21	10
12/29/2003 12:25	6.22	8.49	62.6	2	3.78	143.9	257.2	0.1	3.74		50							
1/13/2004 12:45	6.83	7.64	62.2	6.5	3.04	192.8	297.7	0.1	3.08		13	1.92	0.8	0.05	0.01	1.92	0.11	2
1/27/2004 13:25	6.33	8.33	66.4	5.7	3.82	114.2	181.5	0.1			13							
2/10/2004 13:25	6.81	7.33	58.9	6.1	4.12	135.2	211.9	0.1	1.69		8	1.41	1.32	0.05	0.01	1.41	0.1	6
2/24/2004 12:58	6.83	7.44	63.3	8.3	5.85	287	426.3	0.2	1.72		8							
3/9/2004 13:25	6.82	9.26	84.8	11	8.96	90.7	123.4	0.1	1.9		50	1.45	1.34	0.05	0.01	1.45	0.06	10
3/23/2004 12:30	6.76	8.94	85.1	13.1	10.76	163	211.7	0.1			17							
4/6/2004 13:10	7.07	9.93	99.4	15.3	6.58	215.5	265.9	0.1	1.12		8	0.01	0.7	0.05	0.01	0.01	0.025	9
4/20/2004 12:15	7.14	10.44	106.1	15.7	10	1421	1767	0.9	1.04		240							
5/4/2004 14:00	8.46	9.48	101.3	18.4	7.06	4494	5150	2.8	0.8		300	0.01	1.1	0.22	0.01	0.01	0.18	11
5/18/2004 12:55	8.71	12.44	168.3	28.1	15.5	18980	17910	10.5			130							
6/1/2004 13:20	7.35	10.95	117.4	18.7	16.4	221.1	251.7	0.1	0.99		240	0.01	1.08	0.4	0.01	0.01	0.19	16
6/15/2004 11:45	7.42	10.16	114.1	21.2	16	346.3	372.1	0.2	0.94		500							
6/29/2004 12:20	7.9	7.86	105.1	29.7	15	16270	14920	8.6	0.76		900	0.01	1.82	0.49	0.01	0.01	0.49	27
7/13/2004 12:35	8.38	7.9	110	27.7	9.11	29290	27830	17	0.74		900							
7/27/2004 12:50	8.49	16.58	241.2	28.8	7.9	37260	34700	21.7	0.72		500	0.01	1.7	1.7	0.01	0.01	0.24	17
8/10/2004 12:35	8.85		303.4	29.9	3	30980	28300	17.3			30							
8/24/2004 13:55	7.89	6.05	75.6	20	7.43	25620	28370	17.5	1.44		130	0.01	1.9	1.07	1	0.01	0.61	15
9/7/2004 12:30	8.09	14.46	178.2	21	18.4	26020	28180	17.4	1.5		130							
9/21/2004 13:05	7.54	10.97	124.9	18.8	6.28	18040	20680	12.4			30	0.01	2	0.4	0.41	0.01	1.19	10
10/5/2004 12:35	7.47	6.82	69.6	13.8	4.31	14090	17960	10.6	1.46		30							
10/19/2004 12:55	6.73	3.62	33.1	11.2	5.94	522	719	0.4	2.56		300	0.23	1.1	0.21	0.13	0.22	0.29	2
11/2/2004 11:30	6.78	5.72	50.7	9.9	10.26	536	768	0.4	2.2		1600							
11/16/2004 13:20	6.87	7.21	64.5	8.8	3.74	12610	18290	10.8	2.55		4	0.52	0.9	0.05	0.13	0.51	0.23	2
11/30/2004 12:00	6.56	7.59	59.7	5	10.05	89.2	144.7	0.1	4.1		30							
12/13/2004 13:00	6.68	8.17	65.4	5.8	7.2	90.6	141.4	0.1	4.57		2	0.9	0.8	0.05	0.06	0.9	0.1	2
12/28/2004 12:30	6.76	7.09	55.1	4.4	9.06	107.7	176.4	0.1	3.74		4							
1/11/2005 13:00	6.87	8.89	62.8	0.8	4.41	160.8		0.1	2.7		2	0.84	0.8	0.05	0.01	0.84	0.12	2
1/25/2005 12:25	6.69	5.42	47.2	9.3	7.87	127.8	187.3	0.1	4.2		4							
2/8/2005 13:30	6.79	8.73	68.3	4.8	11.5	77.4	126.1	0.1	3.82		30	0.65	0.6	0.05	0.01	0.65	0.06	6
2/22/2005 12:10	6.96	8.55	67.8	3.7	15.2	5820	9920	5.6	3.1		2							

Site Name: Edison Slough at School
 Site Location:
 Map Number: 36

Notes:

pH = measure of acidity (<7.0) or alkalinity (>7.0) of water
 DO = dissolved oxygen
 Temp = temperature
 Turb = turbidity
 Cond = conductivity
 CondTemp = conductivity corrected for temperature
 Sal = salinity
 Discharge = stream flow
 Staff = staff gauge height
 TSS = Total Suspended Solids

mg/L = milligrams per liter
 % sat = percent saturation
 NTU = nephelometric turbidity units
 us/cm = microsiemens per centimeter
 ppt = parts per thousand
 cfs = cubic feet per second
 ft = height of water on staff gauge in feet
 cfu = colony forming units per 100 ml
 ND = concentration was below detection limits for method

VisitDate	pH Units	DO mg/L	DO % sat	Temp ° C	Turb NTU	Cond us/cm	CondTemp us/cm	Sal ppt	Discharge cfs	Staff ft	Fecal Coliform cfu	Nitrite + Nitrate mg/L	Total Kjeldahl		Total		Nitrate mg/L	Ammonia mg/L	TSS mg/L	
													Nitrogen mg/L	Phosphorus mg/L	Ortho-Phosphate mg/L					
3/8/2005 13:50	7.09	6.78	61.9	11	19.8	1413	1874	0.9		2.29	80	0.13	1.28	0.05			0.09	0.13	0.61	11
3/22/2005 12:20	6.96	7.31	64.5	9.4	10.47	4203	6170	3.7		7.2	300									
4/5/2005 13:15	7	10.11	87.5	9.1	4.67	141.4	203.3	0.1		2.34	23	0.35	0.62	0.05			0.01	0.35	0.1	2
4/19/2005 11:45	6.88	10.39	97.4	12.5	7.23	79.2	104.3	0.1		1.78	4									
5/3/2005 13:10	7.28	6.98	74.8	16.3	6.82	11580	13890	8.1		2.1	300	0.01	1.08	0.05			0.01	0.01	0.45	19
5/17/2005 12:10	7.39	9.4	99.3	16.6	12.1	6040	7180	4		1.54	300									
5/31/2005 12:55	7.75	5.13	59.6	17.6	14.2	21250	24750	15		1.8	900	0.01	1.84	0.34			0.32	0.01	0.7	74
6/14/2005 12:55	8.43	10.89	129.2	23.5	14.8	7010	7220	4			500									
6/28/2005 12:45	7.69	2.9	34.3	18.2	6.97	25050	28830	17.9		1.35	130	0.17	1.6	0.57			0.59	0.05	0.86	30
7/12/2005 11:50	7.88	4.04	50.8	21.1	10.34	28010	30220	18.7		1.3	500									
7/26/2005 12:20	8.18	5.04	68.6	24	5.02	37310	38060	24.2		2.54	300	0.04	0.76	0.61			0.66	0.01	0.025	52
8/9/2005 11:55	8.24	7.64	107	24.7	4.43	40560	40880	26.1			50									
8/23/2005 12:00	8.12	6.89	84.7	19.7	6.1	28850	32140	20.1		1.32	170	0.11	1.78	1.57			1.61	0.04	0.86	54
9/6/2005 11:30	8.29	10.9	135.4	18.9	3.6	32200	36420	23.1		1.22	8									
9/20/2005 12:32	8.3	14.03	157.1	19.1	4.94	32240	32360	23		1.1	2	0.05	1.2	0.88			0.98	0.01	0.28	35

Site Name: Edison Drainage near Farm to Market Road

Site Location:

Map Number: 37

Notes:

pH = measure of acidity (<7.0) or alkalinity (>7.0) of water

DO = dissolved oxygen

Temp = temperature

Turb = turbidity

Cond = conductivity

CondTemp = conductivity corrected for temperature

Sal = salinity

Discharge = stream flow

Staff = staff gauge height

TSS = Total Suspended Solids

mg/L = milligrams per liter

% sat = percent saturation

NTU = nephelometric turbidity units

us/cm = microsiemens per centimeter

ppt = parts per thousand

cfs = cubic feet per second

ft = height of water on staff gauge in feet

cfu = colony forming units per 100 ml

ND = concentration was below detection limits for method

VisitDate	pH Units	DO mg/L	DO % sat	Temp ° C	Turb NTU	Cond us/cm	CondTemp us/cm	Sal ppt	Discharge cfs	Staff ft	Fecal Coliform cfu	Nitrite + Nitrate mg/L	Total Kjeldahl Nitrogen mg/L	Total Phosphorus mg/L	Ortho-Phosphate mg/L	Nitrate mg/L	Ammonia mg/L	TSS mg/L	
10/7/2003 12:40	7.74	1.54	19.5	16.8	7.24	34680	41080	26.4				240							
10/20/2003 13:15	7.88	8.1	90.5	16.1	18	22460	27100	16.7				80	0.276	3.5	1.3	1	1.6	30	
11/4/2003 13:30	7.11	4.83	39.2	3.1	24.6	9180	15660	8.1				130							
11/18/2003 14:30	6.45	6.7	59	8.7	586	520	749	0.4				280	5.66	2.2	1	0.01	5.66	0.41	166
12/2/2003 11:50	6.57	2.72	23.2	7.8	22	2277	3395	1.8				30							
12/16/2003 13:10	7.2	7.21	60	6.8	35.3	2057	3151	1.6				50	3.95	2	0.2	0.01	3.95	1.2	29
12/29/2003 13:00	6.52	3.93	30.4	3.9	36.6	1820	3049	1.6				240							
1/13/2004 13:15	6.78	3	25.4	7.7	17.4	1828	2730	1.4				30	4.08	2	0.2	0.01	4.08	1.3	15
1/27/2004 13:50	6.72	6.09	49.3	6.2	99.1	489	761	0.4				300							
2/10/2004 13:55	6.84	2.93	24.5	6.7	20.3	1489	2299	1.2				13	3.14	2.44	0.3	0.01	3.14	1.51	19
2/24/2004 13:27	6.91	7.12	61.8	9.1	15	3838	5300	3				30							
3/9/2004 13:55	6.76	6.45	60	11.4	43	863	1164	0.6				80	3.22	2.5	0.33	0.01	3.22	0.81	27
3/23/2004 12:58	6.91	7.35	71.9	13.2	22.6	4860	6250	3.4				23							
4/6/2004 13:40	7.15	6.74	65.8	16.7	25.5	4580	5490	3				23	0.49	2	0.28	0.01	0.49	1.8	32
4/20/2004 12:40	7.49	9.63	99.6	15.6	41.1	7280	8930	5.1				23							
5/4/2004 14:30	7.75	7.46	81.3	16.7	21.6	9240	10980	6.3				300	0.01	2.5	0.51	0.01	0.01	1.5	37
5/18/2004 13:30	8.06	10.59	139.3	25	8.77	16610	16640	9.7				300							
6/1/2004 13:45	7.21	7.52	84.4	19.7	23	8150	9100	5.1				500	2.11	2.66	0.6	0.01	2.11	1.6	50
6/15/2004 12:50	7.43	8.32	87.1	20.2	6.98	5090	5690	3				900							
6/29/2004 13:35	8.36		266.4	26.1	22.9	8930	8660	4.8				500	0.01	2.42	0.61	0.01	0.01	0.27	14
7/13/2004 13:15	8.68	18.66	263	25	16.4	30850	31160	19.5				900							
7/27/2004 13:22	8.13	3.83	51.8	25.5	32.4	32420	32210	20.1				300	0.01	3.1	3.3	1.46	0.01	0.37	49
8/10/2004 12:50	8.87	18.14	283.5	25.2	23.1	30230	30140	18.7				30							
8/24/2004 14:30	7.64	9.38	95.8	20.1	10.55	27240	30340	18.8				50	0.01	1.5	1.25	0.93	0.01	0.15	16
9/7/2004 13:00	8.38	12.85	216.5	21.2	15.5	33460	36720	23.1				80							
9/21/2004 14:00	7.37	8.38	95.5	17.2	8.88	20960	24600	15				30	0.01	2	0.3	0.27	0.01	1.13	9
10/5/2004 13:00	7.21	3.84	39.6	15	8.43	10130	12540	7.2				50							
10/19/2004 13:20	6.88	2.76	25.7	11.7	12.5	3323	4151	2.3				80	1.41	2.4	0.39	0.26	1.33	1.51	17
11/2/2004 11:50	6.68	5.53	48.7	9.5	189	1173	1679	0.9				500							
11/16/2004 13:45	6.87	5.41	50.4	9.6	26.7	7550	10710	6.1				80	1.53	2.2	0.39	0.25	1.43	1.47	29
11/30/2004 12:30	6.69	7.58	58.7	4.3	142	314.2	519	0.2				500							
12/13/2004 13:35	6.73	4.51	37.2	6.7	40.6	1028	1519	0.7				50	1.78	1.9	0.4	0.16	1.73	0.9	23
12/28/2004 13:00	6.77	2.54	20.3	5.5	44.6	800	1276	0.6				80							
1/11/2005 13:30	6.95	3.78	27.7	2.3	33	1109	1947	1				30	1.26	2.7	0.4	0.17	1.26	1.72	27
1/25/2005 12:55	6.8	4.04	34.6	8.6	68.4	940	1386	0.7				80							
2/8/2005 14:00	6.79	5.87	48.5	6.5	71.4	4840	7640	4.5				300	1.44	2.2	0.5	0.2	1.44	1.08	48
2/22/2005 12:35	6.91	5.13	42.6	6.4	33.5	3228	3431	1.7				80							

Site Name: Edison Drainage near Farm to Market Road

Site Location:

Map Number: 37

Notes:

pH = measure of acidity (<7.0) or alkalinity (>7.0) of water

DO = dissolved oxygen

Temp = temperature

Turb = turbidity

Cond = conductivity

CondTemp = conductivity corrected for temperature

Sal = salinity

Discharge = stream flow

Staff = staff gauge height

TSS = Total Suspended Solids

mg/L = milligrams per liter

% sat = percent saturation

NTU = nephelometric turbidity units

us/cm = microsiemens per centimeter

ppt = parts per thousand

cfs = cubic feet per second

ft = height of water on staff gauge in feet

cfu = colony forming units per 100 ml

ND = concentration was below detection limits for method

VisitDate	pH Units	DO mg/L	DO % sat	Temp ° C	Turb NTU	Cond us/cm	CondTemp us/cm	Sal ppt	Discharge cfs	Staff ft	Fecal Coliform cfu	Nitrite + Nitrate mg/L	Total Kjehldahl	Total	Ortho-Phosphate mg/L	Nitrate mg/L	Ammonia mg/L	TSS mg/L	
													Nitrogen mg/L	Phosphorus mg/L					
3/8/2005 14:15	7.24	4.78	44.6	11.1	62.1	7100	10080	5.9				80	0.22	3.42	0.47	0.2	0.22	3.15	64
3/22/2005 12:35	7.04	5.56	50.4	10.4	41.1	3258	4422	2.3				130							
4/5/2005 13:45	7.09	7.81	69.1	9.3	24.9	2696	3866	2				50	1.04	0.25	0.34	0.18	1.04	1.49	8
4/19/2005 12:10	6.75	7.77	77.5	12.4	14.5	12030	15860	9.3				30							
5/3/2005 13:40	7.45	7.56	83.2	15.5	14.5	24270	29950	18.7				50	0.01	1.2	0.24	0.17	0.01	0.75	54
5/17/2005 12:35	7.41	6.21	60.1	14.8	15.7	5720	7080	3.9				900							
5/31/2005 13:20	7.66	7.79	81.1	16.3	13.9	5090	6110	3.3				500	0.01	2.74	0.2	0.14	0.01	1.76	29
6/14/2005 13:20	7.43	3.75	37.7	17.6	7.45	5480	6540	3.5				500							
6/28/2005 13:15	7.5	5.69	59.2	17.1	21.7	7690	9090	3.8				1600	0.03	3.82	1.69	0.21	0.01	1.29	41
7/12/2005 12:20	7.41	0.27	3.7	19.3	9.61	8230	9200	5.2				500							
7/26/2005 12:45	7.75	5.58	70	22.9	11.8	16440	17080	11.2				500	0.04	2.54	1.3	1.12	0.01	1.56	33
8/9/2005 12:20	8.04	7.3	87.4	20.7	6.34	9030	9810	5.4				50							
8/23/2005 12:30	7.86	7.02	75.6	18.8	16.1	18880	19110	9.7				500	0.08	2.5	1.03	1.01	0.01	1.49	33
9/6/2005 11:50	7.88	9.06	103.4	19	6.99	17720	20150	12.3				300							
9/20/2005 13:10	7.75	6.96	83.4	19.3	8.97	22060	27910	15.4				300	0.09	2.74	0.65	0.62	0.01	1.9	23

Site Name: North Edison Drainage at Smith Road

Site Location:

Map Number: 38

Notes:

pH = measure of acidity (<7.0) or alkalinity (>7.0) of water

DO = dissolved oxygen

Temp = temperature

Turb = turbidity

Cond = conductivity

CondTemp = conductivity corrected for temperature

Sal = salinity

Discharge = stream flow

Staff = staff gauge height

TSS = Total Suspended Solids

mg/L = milligrams per liter

% sat = percent saturation

NTU = nephelometric turbidity units

us/cm = microsiemens per centimeter

ppt = parts per thousand

cfs = cubic feet per second

ft = height of water on staff gauge in feet

cfu = colony forming units per 100 ml

ND = concentration was below detection limits for method

VisitDate	pH Units	DO mg/L	DO % sat	Temp ° C	Turb NTU	Cond us/cm	CondTemp us/cm	Sal ppt	Discharge cfs	Staff ft	Fecal Coliform cfu	Nitrite + Nitrate mg/L	Total Kjeldahl Nitrogen mg/L	Total Phosphorus mg/L	Ortho-Phosphate mg/L	Nitrate mg/L	Ammonia mg/L	TSS mg/L	
10/7/2003 12:10	7.2	5.42	57.9	15.6	14.1	32860	40333	25.9				80							
10/20/2003 13:00	7.38	5.19	56.2	15.6	25.6	16620	20280	12.1				900	0.87	3.1	0.67			2	18
11/4/2003 13:30	6.55	4.06	35.7	6.1	17.8	11180	17480	10.2				130							
11/18/2003 13:55	6.33	7.46	64.8	8.4	386	653	962	0.5			2400	1.74	2.6	1	0.01	1.74	0.47	148	
12/2/2003 11:30	6.58	5.71	50.5	8.2	23.9	5550	8380	4.6				500							
12/16/2003 13:00	7.32	5.84	55.2	7.8	38.2	14420	21250	12.7				80	1.33	2.8	0.6	0.01	1.33	2	39
12/29/2003 12:50	6.43	5.39	42.8	4.6	36.8	6010	9930	4.6				30							
1/13/2004 13:00	6.74	3.97	35.6	8.5	45.6	6820	10640	6.2				80	0.98	2	0.38	0.01	0.98	1.2	41
1/27/2004 13:35	6.28	6.32	51.9	6.5	84.5	1404	2479	0.9			300								
2/10/2004 13:40	6.73	4.4	39.4	7.9	28.6	5730	8650	4.8				80	0.61	2.64	0.4	0.01	0.61	1.53	26
2/24/2004 13:14	6.9	5.1	44.9	9.7	23.7	7440	10500	5.9				50							
3/9/2004 13:40	6.56	6.49	62.2	12.2	80.6	2920	3895	2			2400	1.43	2.76	0.49	0.01	1.43	0.66	60	
3/23/2004 12:45	6.94	6.32	73.6	13.3	24.6	9780	12600	7.3				500							
4/6/2004 13:25	6.92	5.49	47.4	13.8	28.5	10400	13250	7.6				50	0.01	3	0.27	0.01	0.01	2	31
4/20/2004 12:30	7.24	6.03	61.4	13.2	29.8	14720	19020	11.4				130							
5/4/2004 14:15	7.61	9.41	98.8	15.6	15.1	10130	12380	7.1				130	0.01	1.4	0.05	0.01	0.01	0.85	37
5/18/2004 13:05	7.94	17.59	351.3	21.1	9.76	23860	28700	17.5				130							
6/1/2004 13:35	7.03	5.73	66.9	18.1	16.4	6690	7760	4.4				500	0.01	2.26	0.3	0.01	0.01	1.1	35
6/15/2004 12:35	7.29	3.83	44	18.2	22.2	16320	18700	11.1				900							
6/29/2004 13:25	8.17		380.2	24.3	11.1	38440	38580	24				110	0.05	2.22	0.56	0.01	0.01	0.87	18
7/13/2004 12:50	8.23			18.3	5.39	37090	42950	27.6				30							
7/27/2004 13:10	8.64				22.3	36030	37030	24.5				130	0.01	4.3	2.5	0.01	0.01	1.11	97
8/24/2004 14:10	7.95	11.26	151.4	15.6	11.7	34670	42620	27.4				900	0.01	2.8	1.1	0.79	0.01	0.59	25
9/7/2004 12:45	7.23	10.35	110.9	18.6	17.7	19420	22010	13.2				80							
9/21/2004 13:45	6.98	2.33	25.5	17.4	15.6	10210	11910	6.9				50	0.05	3	0.5	0.34	0.01	1.53	13
10/5/2004 12:45	7.27	3.91	35.8	12.7	11.6	11080	14550	8.3				240							
10/19/2004 13:05	6.46	1.13	10.4	11.4	21.3	2249	3030	1.6				500	0.41	2.1	0.45	0.23	0.34	0.76	15
11/2/2004 11:40	6.4	4.11	36.4	9.4	321	1032	1468	0.7				500							
11/16/2004 13:35	6.7	4.86	38.3	9.3	101.4	2327	3315	1.7				500	0.51	2.5	0.68	0.2	0.5	0.92	62
11/30/2004 12:15	6.37	5.21	41.4	5.3	138	622	998	0.5				300							
12/13/2004 13:15	6.61	4.14	35.5	7.5	52.7	4078	6410					50	0.56	2.7	0.6	0.2	0.51	1.42	83
12/28/2004 12:45	6.84	4.6	39	6.7	35.9	6590	10070	5.6				130							
1/11/2005 13:15	6.81	4.2	32	3	23	5200	8970	5				30	0.37	3.1	0.4	0.22	0.37	1.96	28
1/25/2005 12:40	6.64	3.04	26.5	8.6	18	4090	5970	3.2				80							
2/8/2005 13:45	6.67	4.15	36.8	7	27.1	5690	8180	4.5				130	0.32	2.7	0.33	0.17	0.32	1.9	29
2/22/2005 12:25	6.72	4.17	34	6.1	27.6	5760	9960	5.7				80							
3/8/2005 14:00	6.93	4.19	39.5	11.7	21.6	5750	7730	4.3				180	0.12	2.96	0.28	0.2	0.12	1.83	18

Site Name: North Edison Drainage at Smith Road

Site Location:

Map Number: 38

Notes:

pH = measure of acidity (<7.0) or alkalinity (>7.0) of water

DO = dissolved oxygen

Temp = temperature

Turb = turbidity

Cond = conductivity

CondTemp = conductivity corrected for temperature

Sal = salinity

Discharge = stream flow

Staff = staff gauge height

TSS = Total Suspended Solids

mg/L = milligrams per liter

% sat = percent saturation

NTU = nephelometric turbidity units

us/cm = microsiemens per centimeter

ppt = parts per thousand

cfs = cubic feet per second

ft = height of water on staff gauge in feet

cfu = colony forming units per 100 ml

ND = concentration was below detection limits for method

VisitDate	pH Units	DO mg/L	DO % sat	Temp ° C	Turb NTU	Cond us/cm	CondTemp us/cm	Sal ppt	Discharge cfs	Staff ft	Fecal Coliform cfu	Nitrite + Nitrate mg/L	Total Kjeldahl	Total	Ortho-Phosphate mg/L	Nitrate mg/L	Ammonia mg/L	TSS mg/L	
													Nitrogen mg/L	Phosphorus mg/L					
3/22/2005 12:35	6.78	4.41	41.1	8.7	23.7	5700	8300	4.7											
4/5/2005 13:25	6.75	7.31	64.5	9.4	25.2	1940	2763	1.4				0.47	1.94	0.3	0.13	0.47	0.48	9	
4/19/2005 12:00	6.39	6.01	56.6	12.4	22.6	1497	1975	1											
5/3/2005 13:25	7.3	7.93	83.6	16.4	20.2	7450	8960	5					2.3	0.16	0.16	0.01	0.57	39	
5/17/2005 12:25	7.44	9.49	96.9	14.7	24	9360	11690	6.7											
5/31/2005 13:10	7.99	10.12	105.9	15.7	7.5	11040	13410	7.7				0.01	1.6	0.1	0.2	0.01	0.81	33	
6/14/2005 13:10	8.76		270.1	19.1	13.6	12760	15870	9.3			2								
6/28/2005 13:00	7.56	7.33	78.6	15.2	10.89	33070	40750	25.8			50	0.08	3.46	0.89	0.35	0.03	2.52	19	
7/12/2005 12:05	8.86	17.5	206.5	19.2	12.8	14510	16400	8.5			70								
7/26/2005 12:35	8.58			22.3	18	32500	34420	21.6			30	0.01	3.92	1.41	1.2	0.01	0.71	149	
8/9/2005 12:05	8.69	10.06	128.5	18	16.9	29970	34470	21.8			8								
8/23/2005 12:20	8.38	12.5	141.4	17.3	15.5	16110	17960	11			4	0.01	2.2	1.42	1.02	0.01	0.52	86	
9/6/2005 11:40	8.6	11.88	128.3	14.4	14.3	26820	32410	20.3			23								
9/20/2005 12:50	8.26	14.97	168.5	15.7	23.9	28400	34060	22			4	0.07	4.74	2.08	1.61	0.01	1.81	75	

Site Name: Colony Creek at Colony Road
 Site Location:
 Map Number: 39

Notes:

pH = measure of acidity (<7.0) or alkalinity (>7.0) of water
 DO = dissolved oxygen
 Temp = temperature
 Turb = turbidity
 Cond = conductivity
 CondTemp = conductivity corrected for temperature
 Sal = salinity
 Discharge = stream flow
 Staff = staff gauge height
 TSS = Total Suspended Solids

mg/L = milligrams per liter
 % sat = percent saturation
 NTU = nephelometric turbidity units
 us/cm = microsiemens per centimeter
 ppt = parts per thousand
 cfs = cubic feet per second
 ft = height of water on staff gauge in feet
 cfu = colony forming units per 100 ml
 ND = concentration was below detection limits for method

VisitDate	pH Units	DO mg/L	DO % sat	Temp ° C	Turb NTU	Cond us/cm	CondTemp us/cm	Sal ppt	Discharge cfs	Staff ft	Fecal Coliform cfu	Nitrite + Nitrate mg/L	Total Kjehldahl Nitrogen mg/L	Total Phosphorus mg/L	Ortho-Phosphate mg/L	Nitrate mg/L	Ammonia mg/L	TSS mg/L
10/7/2003 11:45	7.47	8.61	83.1	13.6	3.99	179.1	228.8	0.1			300							
10/20/2003 12:40	7.3	9.25	89.9	13.5	155	90.2	115.8	0.1			1600	2.52	1.4	0.25	0.01		0.18	159
11/4/2003 13:00	6.85	12.79	93	3.3	4.55	63.4	108.3	0			30							
11/18/2003 13:45	6.79	11.08	93.7	8.1		46.2	68.4	0			140	2.38	2.9	1.7	0.01	2.38	0.34	1996
12/2/2003 11:10	7.12	11.77	96	6.6	11	49.9	77	0			30							
12/16/2003 12:30	7.18	11.43	93	6.4	5.39	53.5	82.7	0			4	1.38	0.25	0.05	0.01	1.38	0.08	2
12/29/2003 12:25	6.41	13.21	97.7	2.9	10.09	42.5	73.1	0			13							
1/13/2004 12:35	7.29	12.16	96.1	5.4	14.3	45.2	72.2	0			240	1.74	0.25	0.05	0.01	1.74	0.025	10
1/27/2004 13:15	6.55	12.42	99.3	5.8	100.2	40.7	64.5	0			50							
2/10/2004 13:00	7.22	11.48	88.2	4.1	8.09	44.6	73.9	0	7		2	1.57	0.74	0.05	0.01	1.57	0.08	5
2/24/2004 12:46	7.13	11.52	93.6	6.6	6.01	52.3	80.7	0			8							
3/9/2004 13:00	6.98	11.56	99.3	8.5	28.5	40.7	60.1	0	24		2	1.56	4.96	0.05	0.01	1.56	0.025	36
3/23/2004 12:16	7.01	11.04	98.1	10	5.65	54.4	76.2	0			4							
4/6/2004 12:50	7.15	10.94	97.1	10	5.19	55.2	77.3	0	4		2	0.97	0.25	0.05	0.01	0.97	0.025	2
4/20/2004 12:00	7.28	10.68	96.3	10.7	4.04	71.4	98.3	0			30							
5/4/2004 13:41	7.24	6.28	58.3	11.6	2.98	94.5	126.9	0.1			300	0.5	0.25	0.05	0.01	0.5	0.11	2
5/18/2004 12:40	7.63	9.68	95.7	14.8	60.4	62	77.1	0			240							
6/1/2004 12:50	7.38	9.94	93.4	12.5	11.5	63.3	83	0	2		80	0.66	0.25	0.05	0.01	0.66	0.07	6
6/15/2004 11:35	7.33	9.44	89.3	12.7	4.88	69	90.1	0			900							
6/29/2004 12:10	7.61	9.46	95.5	15.8	2.01	118.7	144	0.1	0.5		170	0.43	0.25	0.05	0.01	0.43	0.06	2
7/13/2004 12:15	7.73	8.22	85.2	16.3	1.82	149.7	179.5	0.1			500							
7/27/2004 12:27	7.54	6.11	63.9	17.4	65	205.1	240	0.1			16000	0.27	4.1	0.4	0.01	0.27	0.025	44
8/10/2004 11:45	7.58	6.56	69.2	17.6	6.16	203.6	236.9	0.1			16000							
8/24/2004 13:30	7.15	8.75	87.5	15.5	45.5	126.9	154.8	0.1			1700	1.09	0.6	0.12	0.11	1.09	0.08	16
9/7/2004 12:20	6.81	8.5	83.9	14.2	3.17	126.6	159.4	0.1			900							
9/21/2004 13:05	7.32	10.08	94.3	12.3	7.67	76.3	100.7	0			50	0.36	0.25	0.05	0.06	0.36	0.025	2
10/5/2004 12:20	7.45	10.22	91.5	10.2	3.28	99.3	138.5	0.1			80							
10/19/2004 12:30	7.14	10.02	91.1	11.1	13.9	50.4	68.7	0	14		30	1.03	0.5	0.05	0.01	1.03	0.07	16
11/2/2004 11:15	6.85	10.9	95.1	9.3	2.14	39.3	56.3	0			130							
11/16/2004 13:05	7.05	10.92	94.2	8.8	12.4	48.1	69.7	0			23	0.77	0.25	0.05	0.05	0.77	0.06	4
11/30/2004 11:45	6.85	12.06	96.6	5.8	55.8	40	63	0			30							
12/13/2004 12:45	7.05	11.32	91.8	6.3	38.7	39.4	61.3	0			30	1.19	0.5	0.05	0.03	1.19	0.05	49
12/28/2004 12:15	6.96	12.79	97.6	3.9	20.1	39.3	65.8	0			13							
1/11/2005 12:40	7.05	14.46	99	0	10.93	41.4		0			1	0.84	0.5	0.05	0.01	0.84	0.05	22
1/25/2005 12:10	7.05	11.85	98.3	7.3	21.4	40.9	61.8	0			8							
2/8/2005 13:10	6.92	12.34	93.8	3.8	12.4	38.3	64.3	0			130	0.89	0.25	0.05	0.01	0.89	0.025	13
2/22/2005 11:50	6.87	14.16	103.4	2.2	4.68	44	77.9	0			8							

Site Name: Colony Creek at Colony Road

Site Location:

Map Number: 39

Notes:

pH = measure of acidity (<7.0) or alkalinity (>7.0) of water

DO = dissolved oxygen

Temp = temperature

Turb = turbidity

Cond = conductivity

CondTemp = conductivity corrected for temperature

Sal = salinity

Discharge = stream flow

Staff = staff gauge height

TSS = Total Suspended Solids

mg/L = milligrams per liter

% sat = percent saturation

NTU = nephelometric turbidity units

us/cm = microsiemens per centimeter

ppt = parts per thousand

cfs = cubic feet per second

ft = height of water on staff gauge in feet

cfu = colony forming units per 100 ml

ND = concentration was below detection limits for method

VisitDate	pH Units	DO mg/L	DO % sat	Temp ° C	Turb NTU	Cond us/cm	CondTemp us/cm	Sal ppt	Discharge cfs	Staff ft	Fecal Coliform cfu	Nitrite + Nitrate mg/L	Total Kjehldahl		Total				TSS mg/L
													Nitrogen mg/L	Phosphorus mg/L	Ortho-Phosphate mg/L	Nitrate mg/L	Ammonia mg/L		
3/8/2005 13:35	7.22	11.42	99.8	9.4	5.48	64.4	91.9	0				30	0.52	0.25	0.05	0.03	0.52	0.025	2
3/22/2005 12:10	7.09	12.28	101.4	7	12.1	53.6	81.6	0				130							
4/5/2005 12:40	7.14	11.51	96.5	7.8	14.5	42.8	63.8	0	7			2	0.73	0.25	0.05	0.01	0.73	0.09	12
4/19/2005 11:20	7.1	11.81	100.8	8.4	16	40.4	59.2	0				4							
5/3/2005 12:55	7.25	10.26	97.1	12.8	6.76	70.9	93.1	0				50	0.45	0.25	0.05	0.01	0.45	0.05	2
5/17/2005 11:55	7.24	10.36	96.2	12	9.59	77.7	103.4	0.1				130							
5/31/2005 12:45	7.6	9.6	91.4	13.1	5.49	109.9	142.3	0.1				1600	0.33	0.25	0.05	0.06	0.33	0.05	2
6/14/2005 12:45	7.67	9.65	93.1	13.6	2.61	117.8	150.3	0.1				500							
6/28/2005 12:30	7.65	9.02	88	14	1.34	129.7	164.2	0.1				900	0.26	0.25	0.11	0.06	0.26	0.06	2
7/12/2005 11:35	7.65	9.1	91.2	15.4	1.71	134.5	164.5	0.1				900							
7/26/2005 11:40	7.8	8.99	91.4	16	1.4	173.9	210	0.1	1			900	0.36	0.25	0.05	0.07	0.36	0.025	2
8/9/2005 11:40	7.64	7.96	80.2	15.6	2.42	189	230.1	0.1				16000							
8/23/2005 11:45	7.68	8.13	79.7	14.4	4.01	178.2	223.6	0.1				16000	0.3	0.62	0.05	0.13	0.3	0.07	4
9/6/2005 11:20	7.83	9.33	89	13.1	1.66	189.3	245.1	0.1				500							
9/20/2005 12:18	7.76	8.93	84.7	12.9	1.39	196.5	255.5	0.1				900	0.2	0.25	0.05	0.1	0.19	0.07	2

Site Name: Big Indian Slough at Hwy 20 Truck Scales

Site Location:

Map Number: 40

Notes:

pH = measure of acidity (<7.0) or alkalinity (>7.0) of water

DO = dissolved oxygen

Temp = temperature

Turb = turbidity

Cond = conductivity

CondTemp = conductivity corrected for temperature

Sal = salinity

Discharge = stream flow

Staff = staff gauge height

TSS = Total Suspended Solids

mg/L = milligrams per liter

% sat = percent saturation

NTU = nephelometric turbidity units

us/cm = microsiemens per centimeter

ppt = parts per thousand

cfs = cubic feet per second

ft = height of water on staff gauge in feet

cfu = colony forming units per 100 ml

ND = concentration was below detection limits for method

VisitDate	pH Units	DO mg/L	DO % sat	Temp ° C	Turb NTU	Cond us/cm	CondTemp us/cm	Sal ppt	Discharge cfs	Staff ft	Fecal Coliform cfu	Nitrite + Nitrate mg/L	Total Kjehldahl Nitrogen mg/L	Total Phosphorus mg/L	Ortho-Phosphate mg/L	Nitrate mg/L	Ammonia mg/L	TSS mg/L
11/24/2003 8:33	6.82	6.23	53.5	7.1	7.88	238.1	361.7	0.2			4	1.85	0.9	0.05	0.01	1.85	0.41	13
12/9/2003 9:10	6.42	6.91	55.1	5.6	11.2	204.9	325.3	0.2										
12/22/2003 9:45	6.27	4.05	34.2	7.7	15.6	265	395.6	0.2			1	0.74	0.98	0.05	0.01	0.74	0.5	25
1/7/2004 9:10	6.9	5.6	44.7	5.5	31	232.4	370.1	0.2			13							
1/20/2004 8:40	6.87	5.09	43.5	8.3	19.7	231.4	339.9	0.2			50	1.26	1	0.2	0.01	1.26	0.48	2
2/3/2004 8:35	6.72	7.07	57.4	6.6	11	190.1	292.9	0.1			130							
2/17/2004 8:50	6.55	5.84	48.3	7	22.2	212.8	324.1	0.2			23	1.23	1	0.3	0.01	1.23	0.51	10
3/2/2004 8:30	6.38	4.71	39.2	7.4	22.3	246.7	372.1	0.2			1							
3/16/2004 8:40	6.68	6.93	43.9	9	16.7	233.7	336.5	0.2			23	1.01	2	0.1	0.01	1.01	0.54	5
3/30/2004 9:15	6.59	4.44	40.8	11.4	23	259.9	351.3	0.2			50							
4/13/2004 8:40	6.5	3.48	31.9	11.3	37.2	324.6	439.8	0.2			23	0.34	1	0.1	0.01	0.34	0.74	12
4/27/2004 8:40	6.66	3.54	32.8	12.4	46.9	357.4	472.7	0.2			50							
5/11/2004 8:30	6.52	3.56	32.8	11.6	41.4	357.8	480.8	0.2			240	0.25	0.5	0.13	0.01	0.25	0.48	10
5/25/2004 8:30	6.81	2.48	23.1	12.4	35.6	296.9	391	0.2			50							
6/8/2004 8:35	6.83	4.31	42.1	14	15.4	250.9	316.6	0.2			240	0.48	0.98	0.1	0.01	0.48	0.38	11
6/22/2004 8:55	6.71	1.97	18.8	13.1	27.6	337.8	439	0.2			30							
7/6/2004 9:00	6.75	2.99	29.8	14.7	19.9	324.2	403	0.2			1600	0.14	0.9	0.05	0.01	0.14	0.41	11
7/20/2004 9:10	6.87	1.46	15.4	18.3	16.5	351.2	403.9	0.2			300							
8/3/2004 8:30	6.86	1.58	17	18.5	11.9	350	399.6	0.2			500	0.01	0.6	0.05	0.18	0.01	0.18	5
8/17/2004 8:40	6.86	2.21	24	19.3	12.4	349.4	392.8	0.2			80							
8/31/2004 9:15	7.05	2.41	23.1	16.4	10.99	302.8	362	0.2			50	0.36	0.76	0.05	0.01	0.36	0.32	4
9/14/2004 8:20	6.83	5.06	48	14.3	6.66	146.6	184.3	0.1			500							
9/28/2004 9:15	6.78	2.44	23	12.1	9.43	285.1	378.2	0.2			23	0.25	0.5	0.05	0.15	0.25	0.17	2
10/12/2004 8:50	6.73	2.35	22.5	13	7.37	246.1	319.2	0.2			80							
10/26/2004 8:50	6.83	2.83	24.6	9.1	10.54	249.3	357.7	0.2			50	0.65	0.7	0.05	0.11	0.65	0.24	2
11/8/2004 8:45	6.8	5.52	48.9	10	12	186.7	267.6	0.1			30							
11/22/2004 8:50	6.7	4.54	39	8.4	14	211.5	308	0.1			4	1.17	1	0.13	0.13	1.17	0.38	2
12/7/2004 8:25	6.83	8.13	65.7	6.2	37.6	142	221.8	0.1			500							
12/20/2004 9:05	6.39	4.1	34.4	7.3	22.7	220.8	331.9	0.2			230	1.3	2	0.2	0.12	1.3	0.58	10
1/4/2005 9:10	6.56	4.59	35.2	4.2	20	217.2	359.8	0.2			500							
1/18/2005 8:50	6.29	9.81	81.9	7.5	113	89.4	134.6	0.1			500	1.14	1.4	0.3	0.01	1.14	0.23	54
2/1/2005 8:55	6.62	3.61	31.3	8.5	37.6	243.8	355.9	0.2			300							
2/15/2005 9:00	6.74	5.64	43.8	5.3	18.8	216.5	347.5	0.2			50	1.2	1.46	0.2	0.12	1.2	0.62	11
3/1/2005 8:50	6.81	5.45	48.5	9.4	42.2	276.3	393.1	0.2			30							
3/15/2005 8:45	6.77	3.51	30.7	9.4	46.7	277.2	394.7	0.2			30	0.7	1.3	0.19	0.17	0.69	0.78	13
3/29/2005 8:35	6.98	8.28	69.1	7.7	30.9	119.8	179	0.1			900							
4/12/2005 8:40	6.88	10.01	81.9	7.1	55.4	62.1	94	0			300	0.41	1.42	0.18	0.01	0.41	0.14	30

Site Name: Big Indian Slough at Hwy 20 Truck Scales

Site Location:

Map Number: 40

Notes:

pH = measure of acidity (<7.0) or alkalinity (>7.0) of water

DO = dissolved oxygen

Temp = temperature

Turb = turbidity

Cond = conductivity

CondTemp = conductivity corrected for temperature

Sal = salinity

Discharge = stream flow

Staff = staff gauge height

TSS = Total Suspended Solids

mg/L = milligrams per liter

% sat = percent saturation

NTU = nephelometric turbidity units

us/cm = microsiemens per centimeter

ppt = parts per thousand

cfs = cubic feet per second

ft = height of water on staff gauge in feet

cfu = colony forming units per 100 ml

ND = concentration was below detection limits for method

VisitDate	pH Units	DO mg/L	DO % sat	Temp ° C	Turb NTU	Cond us/cm	CondTemp us/cm	Sal ppt	Discharge cfs	Staff ft	Fecal Coliform cfu	Nitrite + Nitrate mg/L	Total Kjeldahl Nitrogen mg/L	Total Phosphorus mg/L	Ortho-Phosphate mg/L	Nitrate mg/L	Ammonia mg/L	TSS mg/L
4/26/2005 8:40	6.68	2.32	22	13	31.9	293.8	380.9	0.2			80							
5/10/2005 8:55	6.71	3.11	29.9	14.3	33.8	311.5	392.3	0.2			80	0.62	1.02	0.12	0.12	0.58	0.66	5
5/24/2005 8:50	6.8	2.78	26.1	12.4	31.3	302.7	397.4	0.2			50							
6/7/2005 8:30	6.83	2.52	24.2	13.3	29.5	332.9	428.3	0.2			30	0.38	1.04	0.05	0.11	0.33	0.66	6
6/21/2005 8:30	6.82	2.74	27.5	15.6	24.6	339.2	414	0.2			30							
7/5/2005 8:25	6.86	4.14	42	16.1	25.9	338.5	407.9	0.2			240		0.68	0.05		0.62	0.06	
7/19/2005 8:45	6.89	3.34	37.4	18.8	10.06	361.6	410.6	0.2			23							
8/2/2005 8:40	6.95	3.6	37.6	17.5	4.16	352.8	412	0.2			2	0.2	0.25	0.05	0.05	0.2	0.05	2
8/16/2005 8:25	6.94	2.32	24.2	17.7	2.62	342.6	398	0.2			1							
8/30/2005 8:40	6.97	4.05	42	17	4.09	366	432.4	0.2			2	0.51	0.25	0.05	0.12	0.51	0.12	2
9/13/2005 8:40	7.11	4.67	46.8	14.7	2.48	297	370.1	0.2			4							
9/27/2005 8:35	7.01	4.6	42	12.3	3.33	313.8	413.9	0.2			2	0.36	0.76	0.05	0.01	0.36	0.07	2

Site Name: Maddox Slough/Big Ditch at Milltown Road

Site Location:

Map Number: 41

Notes:

pH = measure of acidity (<7.0) or alkalinity (>7.0) of water

DO = dissolved oxygen

Temp = temperature

Turb = turbidity

Cond = conductivity

CondTemp = conductivity corrected for temperature

Sal = salinity

Discharge = stream flow

Staff = staff gauge height

TSS = Total Suspended Solids

mg/L = milligrams per liter

% sat = percent saturation

NTU = nephelometric turbidity units

us/cm = microsiemens per centimeter

ppt = parts per thousand

cfs = cubic feet per second

ft = height of water on staff gauge in feet

cfu = colony forming units per 100 ml

ND = concentration was below detection limits for method

VisitDate	pH Units	DO mg/L	DO % sat	Temp ° C	Turb NTU	Cond us/cm	CondTemp us/cm	Sal ppt	Discharge cfs	Staff ft	Fecal Coliform cfu	Nitrite + Nitrate mg/L	Total Kjehldahl Nitrogen mg/L	Total Phosphorus mg/L	Ortho-Phosphate mg/L	Nitrate mg/L	Ammonia mg/L	TSS mg/L
10/14/2003 10:10	7.27	6.02	55.9	12.1	3.06	307	407.3	0.2				50						
10/27/2003 10:55	7.03	4.31	40.3	11.8	4.06	484	647	0.3				8	0.925	0.6	0.05		0.13	2
11/12/2003 11:20	7.04	4.77	40.8	8.5	9.1	306	446.1	0.2			240							
11/24/2003 10:10	7.1	4.42	38.1	7.2	9.62	573	868	0.4			80	3.36	1.5	0.19	0.01	3.36	0.64	2
12/9/2003 11:00	6.86	4.11	33.6	6.1	12.4	444	688	0.3			8							
12/22/2003 11:40	6.8	3.95	33	7.5	10.2	684	1028	0.5			1	2.99	1.5	0.2	0.01	2.99	0.74	6
1/7/2004 10:40	7.05	6.53	49	3.2	12.2	572	980	0.5			23							
1/20/2004 10:25	6.98	3.81	33.81	8.9	11	664	958	0.5	21		30	3.42	2	0.2	0.01	3.42	0.73	2
2/3/2004 10:10	6.89	4.62	37.9	6.9	15.1	422	645	0.3			4							
2/17/2004 10:35	7.04	5.82	48	6.7	19.1	537	824	0.4	10		80	3.28	2	0.3	0.01	3.28	0.71	9
3/2/2004 10:20	7.01	6.23	52.4	8.1	13.6	611	903	0.4			23							
3/16/2004 10:10	7.05	5.04	44.3	9.4	13	628	895	0.4	7		23	2.95	2	0.05	0.01	2.95	0.67	7
3/30/2004 10:45	6.87	3.56	33.6	12.5	11.6	693	910	0.5			30							
4/13/2004 10:15	7.15	4.61	45.4	14	8.41	745	943	0.5			50	1.36	1	0.1	0.01	1.36	0.2	4
4/27/2004 10:20	7.1	4.4	43.5	14.7	7.64	498	620	0.3			50							
5/11/2004 10:00	7.25	7.01	66.3	13	10.01	126.9	164.9	0.1			30	0.01	0.25	0.05	0.01	0.01	0.1	5
5/25/2004 10:15	7.08	5.47	56.3	16.6	10.95	270.3	321.9	0.2			80							
6/8/2004 10:15	6.88	3.9	39.4	16.5	8.42	486	580	0.3	4		240	0.54	1.2	0.1	0.01	0.54	0.41	6
6/22/2004 10:30	7.77	10.85	117.4	19.3	6.35	248.7	279	0.1			50							
7/6/2004 10:30	7.11	6.9	73.2	18.2	4.71	63	72.5	0			300	0.01	0.25	0.05	0.01	0.01	0.025	2
7/20/2004 10:40	7.1	5.44	62.1	22	2.19	72.8	77.2	0			1							
8/3/2004 10:30	7.22	8.22	90.2	19.8	2.14	52.5	58.2	0			2	0.01	0.25	0.05	0.01	0.01	0.025	2
8/17/2004 10:10	6.88	4.8	53	20.5	3.85	56.8	62.1	0			2							
8/31/2004 11:00	7.29	5.56	61.9	20	6.53	551	608	0.3			23	0.21	0.66	0.05	0.01	0.21	0.12	2
9/14/2004 10:05	6.83	3.02	30	15.4	3.5	491	602	0.3			80							
9/28/2004 11:05	7.05	0.75	7.4	14.4	6.04	622	780	0.4			50	0.01	1.3	0.4	0.17	0.01	0.55	5
10/12/2004 10:40	7.11	2.14	21.2	14.6	2.77	581	727	0.4			80							
10/26/2004 10:45	7.05	2.25	19.6	9.2	5.8	626	897	0.4			4	0.87	1	0.1	0.15	0.87	0.21	2
11/8/2004 10:25	6.75	2.99	27.2	10.8	10.16	470	646	0.3			2							
11/22/2004 10:45	6.87	2.65	22.8	8.5	8.03	567	829	0.4			4	2.07	1.2	0.14	0.17	2.07	0.26	4
12/7/2004 10:50	6.74	4.88	39.4	6.1	34.9	342.6	537	0.3			4							
12/20/2004 11:25	6.84	2.2	18.5	7.7	11.9	478	715	0.3			30	2.05	1.6	0.2	0.13	2.05	0.57	2
1/4/2005 10:50	7.07	3.53	26.5	2.7	9.41	518	900	0.4			13							
1/18/2005 10:30	6.89	6.32	55.2	9.3	26.8	229.8	328.7	0.2			170	1.63	2	0.4	0.12	1.63	0.44	91
2/1/2005 10:35	7.06	3.15	27.4	8.8	11.7	613	887	0.4			8							
2/15/2005 10:50	6.93	3.48	27.1	4.8	13.7	513	834	0.4			80	2.18	2.04	0.3	0.15	2.13	0.95	8
3/1/2005 10:25	7.2	7.2	62.6	9.1	9.66	655	941	0.5			130							

Site Name: Maddox Slough/Big Ditch at Milltown Road

Site Location:

Map Number: 41

Notes:

pH = measure of acidity (<7.0) or alkalinity (>7.0) of water

DO = dissolved oxygen

Temp = temperature

Turb = turbidity

Cond = conductivity

CondTemp = conductivity corrected for temperature

Sal = salinity

Discharge = stream flow

Staff = staff gauge height

TSS = Total Suspended Solids

mg/L = milligrams per liter

% sat = percent saturation

NTU = nephelometric turbidity units

us/cm = microsiemens per centimeter

ppt = parts per thousand

cfs = cubic feet per second

ft = height of water on staff gauge in feet

cfu = colony forming units per 100 ml

ND = concentration was below detection limits for method

VisitDate	pH Units	DO mg/L	DO % sat	Temp ° C	Turb NTU	Cond us/cm	CondTemp us/cm	Sal ppt	Discharge cfs	Staff ft	Fecal Coliform cfu	Nitrite + Nitrate mg/L	Total Kjehldahl		Total				TSS mg/L
													Nitrogen mg/L	Phosphorus mg/L	Ortho-Phosphate mg/L	Nitrate mg/L	Ammonia mg/L		
3/15/2005 10:35	7.27	8.09	70.4	9.3	9.75	633	905	0.4				300	2.24	1.8	0.18	0.14	2.19	0.56	5
3/29/2005 10:25	7.06	6.06	51.5	8.2	21.1	353.7	521	0.3				23							
4/12/2005 10:45	6.75	5	41.8	7.6	200	225	336.8	0.2				300	0.88	2.74	0.42	0.15	0.88	0.6	72
4/26/2005 10:25	7.07	4.77	47.7	15.4	13	792	970	0.5				50							
5/10/2005 10:40	7.34	6.96	70.7	15.9	7.15	726	878	0.4				130	1.89	1.28	0.05	0.06	1.77	0.33	5
5/24/2005 10:25	7.5	6	60.1	15.3	8.01	519	637	0.3				30							
6/7/2005 10:50	7.57	9.28	93.5	15.7	5.95	245.1	297.8	0.1				6	0.06	0.68	0.05	0.01	0.05	0.09	4
6/21/2005 10:40	7.64	7.52	84.8	21.4	7.87	282.6	303.5	0.1				500							
7/5/2005 10:40	7.63	7.16	79.4	20.4	7.25	235	257.9	0.1				50	0.01	0.7	0.05	0.01	0.01	0.05	11
7/19/2005 12:00	8.13	10.25	118.2	22	4.16	310.5	329.4	0.2				30							
8/2/2005 10:30	7.16	6.91	74.2	19	3.83	59.9	67.7	0				30	0.01	0.25	0.05	0.01	0.01	0.025	2
8/16/2005 10:00	7.14	2.77	30	18.9	4.39	155.9	176.6	0.1				30							
8/30/2005 10:30	7.13	2.02	21.4	18	4.67	192.4	222	0.1				4	0.01	0.25	0.05	0.01	0.01	0.07	2
9/13/2005 11:05	7.41	7.09	71.8	15.9	5.04	180.8	194.5	0.1				23							
9/27/2005 10:35	7.22	3.33	32.6	13.6	15.3	232.2	296.8	0.1				30	0.01	0.64	0.05	0.01	0.01	0.12	10

Site Name: Hill Ditch/Carpenter Creek at Cedardale Road
 Site Location:
 Map Number: 42

Notes:

pH = measure of acidity (<7.0) or alkalinity (>7.0) of water
 DO = dissolved oxygen
 Temp = temperature
 Turb = turbidity
 Cond = conductivity
 CondTemp = conductivity corrected for temperature
 Sal = salinity
 Discharge = stream flow
 Staff = staff gauge height
 TSS = Total Suspended Solids

mg/L = milligrams per liter
 % sat = percent saturation
 NTU = nephelometric turbidity units
 us/cm = microsiemens per centimeter
 ppt = parts per thousand
 cfs = cubic feet per second
 ft = height of water on staff gauge in feet
 cfu = colony forming units per 100 ml
 ND = concentration was below detection limits for method

VisitDate	pH Units	DO mg/L	DO % sat	Temp ° C	Turb NTU	Cond us/cm	CondTemp us/cm	Sal ppt	Discharge cfs	Staff ft	Fecal Coliform cfu	Nitrite + Nitrate mg/L	Total Kjeldahl	Total	Ortho-Phosphate mg/L	Nitrate mg/L	Ammonia mg/L	TSS mg/L
													Nitrogen mg/L	Phosphorus mg/L				
10/27/2003 11:40	6.96	2.05	19.1	11.4	0.43	195.9	264.5	0.1				2	0.451	0.8	0.11	0.09	0.17	2
11/12/2003 11:40	7.24	7.28	60.4	7	2.97	123.7	188.8	0.1			240							
11/24/2003 10:45	7.19	8.55	67.6	5.3	3.26	104.3	167.2	0.1			30	1.63	0.7	0.05	0.01	1.63	0.13	2
12/9/2003 11:25	7.08	8.51	66.1	4.8	3.07	98	159.7	0.1			23							
12/22/2003 12:05	7	8.66	67.1	6	1.58	112	175.8	0.1			2	1.01	0.25	0.05	0.01	1.01	0.05	2
1/7/2004 11:00	7.18	11.24	77.8	0.5	3.14	93.1	175	0.1			130							
1/20/2004 11:30	7.27	9.14	75	7	5.14	105.8	161.1	0.1	37		2	1.14	0.8	0.05	0.01	1.14	0.08	2
2/3/2004 10:30	7.22	9.64	76.7	5.5	3.65	95.5	151.7	0.1			1							
2/17/2004 11:20	6.93	10.33	83.5	5.9	3.38	103.8	164.1	0.1	18		23	1.19	0.7	0.05	0.01	1.19	0.025	2
3/2/2004 10:35	7.21	10.13	82	6.2	2.5	109.4	170.9	0.1			4							
3/16/2004 11:05	7.26	8.4	79.9	8.3	2.56	111.3	163.5	0.1	22		13	0.98	0.9	0.05	0.01	0.98	0.06	2
3/30/2004 11:10	7.05	8.86	79.3	10.2	16	113.7	158.5	0.1			220							
4/13/2004 11:20	7.28	6.94	65.7	12.8	2.78	149.2	194.6	0.1	4		30	0.56	0.25	0.05	0.01	0.56	0.08	5
4/27/2004 10:45	7.25	6.82	67	14.5	1.85	165.8	207.5	0.1			30							
5/11/2004 10:35	7.2	5.97	58.3	13.9	1.78	183.5	232.8	0.1	8		50	0.16	0.25	0.05	0.01	0.16	0.07	2
5/25/2004 10:40	7.37	6.86	70.7	16.9	1.61	200.4	237	0.1			30							
6/8/2004 11:20	7.16	5.99	60.2	14.2	2.47	121.5	153.1	0.1	17		130	0.44	0.25	0.05	0.01	0.44	0.09	2
6/22/2004 10:50	7.3	6.12	66.2	19.6	1.75	169.8	189.4	0.1			50							
7/6/2004 11:15	7.43	5	53.7	18.6	3.53	145.6	165.8	0.1	12		50	0.01	0.5	0.05	0.01	0.01	0.07	2
7/20/2004 11:05	7.22	3.71	42	21.6	3.03	157.7	168.8	0.1			13							
8/3/2004 11:30	7.24	4.94	53.8	19.6	3.3	91.3	102	0.1	12		80	0.01	0.25	0.05	0.01	0.01	0.025	2
8/17/2004 10:30	7.25	5.4	59.6	19.9	4.21	128	141.9	0.1			50							
8/31/2004 11:35	6.76	2.12	22.6	18.2	1.04	233.4	268.3	0.1	13		30	0.01	0.74	0.05	0.01	0.01	0.11	2
9/14/2004 10:25	6.97	2.8	27.5	14.4	0.98	178.7	223.7	0.1			30							
9/28/2004 12:00	7.06	2.9	27.9	13.3	0.39	169	217	0.1	13		4	0.01	0.5	0.05	0.01	0.01	0.06	2
10/12/2004 11:10	7.25	3.6	34.3	13.1	0.28	183.2	237.3	0.1			8							
10/26/2004 11:30	7.09	5.05	43.8	9.1	0.67	149.5	215	0.1	14		13	0.27	0.25	0.1	0.01	0.27	0.08	2
11/8/2004 10:45	7.11	5.89	51	9	2.35	121.2	174.4	0.1			13							
11/22/2004 11:15	7.11	7.49	61.9	7	2.39	110.7	168.6	0.1			8	0.74	0.5	0.05	0.09	0.74	0.06	2
12/7/2004 11:10	7.11	9.11	72.3	5.5	5.06	93.2	148.2	0.1			13							
12/20/2004 11:50	7.08	7.96	65.4	6.9	2.23	106.2	162.5	0.1			2	1	0.25	0.1	0.01	1	0.06	2
1/4/2005 10:55	7.3	10.7	76.1	1.5	1.85	95.3		0.1			2							
1/18/2005 11:15	7.17	10.61	86.9	6.8	12.3	85.2	130.4	0.1			80	1.2	0.8	0.05	0.01	1.2	0.07	4
2/1/2005 11:05	7.14	8.12	67.7	7.4	3.12	115.2	173.8	0.1			2							
2/15/2005 11:30	7.27	11.25	84.6	3.4	3.02	99.4	169.2	0.1	42		30	0.88	0.25	0.05	0.01	0.88	0.07	6
3/1/2005 10:40	7.29	9.55	79	7.2	2.13	125.5	190.4	0.1			8							
3/15/2005 11:20	7.34	8.29	71.5	8.9	2.76	139.8	202.3	0.1	9		4	0.56	0.25	0.21	0.06	0.56	0.09	2
3/29/2005 10:45	7.29	9.27	77.7	7.7	9.47	108.1	161.6	0.1										

Site Name: Hill Ditch/Carpenter Creek at Cedardale Road
 Site Location:
 Map Number: 42

Notes:

pH = measure of acidity (<7.0) or alkalinity (>7.0) of water
 DO = dissolved oxygen
 Temp = temperature
 Turb = turbidity
 Cond = conductivity
 CondTemp = conductivity corrected for temperature
 Sal = salinity
 Discharge = stream flow
 Staff = staff gauge height
 TSS = Total Suspended Solids

mg/L = milligrams per liter
 % sat = percent saturation
 NTU = nephelometric turbidity units
 us/cm = microsiemens per centimeter
 ppt = parts per thousand
 cfs = cubic feet per second
 ft = height of water on staff gauge in feet
 cfu = colony forming units per 100 ml
 ND = concentration was below detection limits for method

VisitDate	pH Units	DO mg/L	DO % sat	Temp ° C	Turb NTU	Cond us/cm	CondTemp us/cm	Sal ppt	Discharge cfs	Staff ft	Fecal Coliform cfu	Nitrite + Nitrate mg/L	Total Kjeldahl Nitrogen mg/L	Total Phosphorus mg/L	Ortho-Phosphate mg/L	Nitrate mg/L	Ammonia mg/L	TSS mg/L
4/12/2005 11:35	7.25	9.33	78.6	7.9	7.2	96.9	144.1	0.1				0.79	0.5	0.05	0.1	0.79	0.08	8
4/26/2005 10:45	7.26	7.17	68.3	13.1	3.25	136.9	177.1	0.1			30							
5/10/2005 11:30	7.31	6.94	67.8	14.2	2.48	164.2	206.8	0.1			50	0.53	0.25	0.05	0.03	0.53	0.09	2
5/24/2005 10:55	7.56	6.83	64.9	13.2	2.44	155.5	201	0.1			80							
6/7/2005 11:35	7.49	6.94	68.7	14.8	1.68	171.6	212.9	0.1	4		13	0.26	0.56	0.05	0.01	0.25	0.07	4
6/21/2005 11:05	7.32	3.95	42.9	19.3	1.16	223.2	250.2	0.1			130							
7/5/2005 11:20	7.22	3.62	38.8	18.9	1	206.2	233.2	0.1	5		130	0.16	0.56	0.19	0.06	0.16	0.08	2
7/19/2005 12:30	7.33	4.57	51.1	20.5	1.51	201	219.8	0.1			50							
8/2/2005 11:30	7.44	6.55	73.5	21.1	1.69	94.2	101.6	0.1			30	0.02	0.25	0.46	0.07	0.02	0.06	2
8/16/2005 10:30	7.43	5.74	63.1	19.9	1.59	147.9	164	0.1			50							
8/30/2005 11:10	7.3	3.11	33.1	17.9	1.39	269.5	311.6	0.2	2		13	0.01	0.5	0.05	0.01	0.01	0.09	2
9/13/2005 11:25	7.62	5.37	54.3	15.8	0.73	209.4	253.7	0.1			50							
9/27/2005 11:20	7.47	6.19	59.4	13.5	0.97	208.9	267.4	0.1			13	0.01	0.54	0.05	0.01	0.01	0.05	2

Site Name: Wiley Slough at Game Farm/Wylie Road

Site Location:

Map Number: 43

Notes:

pH = measure of acidity (<7.0) or alkalinity (>7.0) of water

DO = dissolved oxygen

Temp = temperature

Turb = turbidity

Cond = conductivity

CondTemp = conductivity corrected for temperature

Sal = salinity

Discharge = stream flow

Staff = staff gauge height

TSS = Total Suspended Solids

mg/L = milligrams per liter

% sat = percent saturation

NTU = nephelometric turbidity units

us/cm = microsiemens per centimeter

ppt = parts per thousand

cfs = cubic feet per second

ft = height of water on staff gauge in feet

cfu = colony forming units per 100 ml

ND = concentration was below detection limits for method

VisitDate	pH Units	DO mg/L	DO % sat	Temp ° C	Turb NTU	Cond us/cm	CondTemp us/cm	Sal ppt	Discharge cfs	Staff ft	Fecal Coliform cfu	Nitrite + Nitrate mg/L	Total Kjehldahl Nitrogen mg/L	Total Phosphorus mg/L	Ortho-Phosphate mg/L	Nitrate mg/L	Ammonia mg/L	TSS mg/L
10/14/2003 9:40	7.01	0.14	1.6	12.4	9.78	7240	9530	5.4			50							
10/27/2003 10:20	7.06	3.21	28.7	11.6	5.9	1056	1418	0.7			170	0.29	3	0.37	0.12		0.4	75
11/12/2003 11:00	7.13	3.67	31.7	7.9	153	841	1251	0.6			2200							
11/24/2003 9:45	6.92	5.09	42.4	6.8	12	1072	1645	0.8			50	6.21	1.6	0.05	0.01	6.21	0.8	11
12/9/2003 10:25	6.69	2.22	18.6	6.3	16.8	1052	1635	0.8			80							
12/22/2003 11:10	6.9	3.47	29.3	7.5	12.4	1244	1868	1			30	3.78	1.5	0.05	0.01	3.78	0.81	7
1/7/2004 10:20	6.87	3.35	24	1.2	11.7	1132	2075	1			30							
1/20/2004 10:00	6.84	4.03	28.7	8.6	25.2	1233	1795	0.9			30	4.64	2	0.1	0.01	4.64	0.85	17
2/3/2004 9:40	6.77	3.11	25.9	6.6	24.3	1095	1687	0.9			8							
2/17/2004 10:05	7.1	6.58	54.2	6.4	23.1	1294	2008	1			13	3.86	2	0.1	0.01	3.86	0.87	11
3/2/2004 9:55	6.86	4.31	37.2	8.4	23.6	1379	2017	1			2							
3/16/2004 9:45	6.97	4.56	41.6	9.4	13.5	10.2	13.8	0			50	3.42	2	0.05	0.01	3.42	0.62	14
3/30/2004 10:20	7	7.76	73.3	12.5	11.8	1512	1983	1			30							
4/13/2004 9:50	7.59	10.04	100.5	15.2	5.33	2075	2532	1.3			23	0.29	0.8	0.05	0.01	0.29	0.09	6
4/27/2004 9:55	7.49	7.09	72.7	16.2	5.81	2310	2790	1.5			50							
5/11/2004 9:40	7.4	5.27	53.1	15	4.67	1225	2194	1.6			30	0.01	0.25	0.05	0.01	0.01	0.12	6
5/25/2004 9:45	7.45	6.36	68.4	18.2	5.31	445.9	513	0.2			30							
6/8/2004 9:55	7.38	6.05	64.4	17.9	5.91	915	1058	0.5			80	0.01	0.7	0.1	0.01	0.01	0.2	6
6/22/2004 10:05	7.49	8.07	90	20.1	3.31	2747	3028	1.6			50							
7/6/2004 10:05	7.31	5.94	65.8	19.4	2.64	3936	4409	2.4			240	0.01	0.5	0.2	0.01	0.01	0.07	4
7/20/2004 10:20	7.57	5.95	68.5	21.9	1.79	3615	3878	2			80							
8/3/2004 10:05	7.42	3.13	37.1	21	9.88	10650	11520	6.6			130	0.01	2.3	2.1	1.55	0.01	0.32	22
8/17/2004 9:55	7.47	6.18	71.1	20.7	6.38	8170	8890	5			130							
8/31/2004 10:30	6.98	5.51	59.4	19.3	3.35	883	995	0.5			130	2.12	0.92	0.2	0.01	1.72	0.025	2
9/14/2004 9:35	7.09	2.39	24.3	15.7	4.74	883	1074	0.5			130							
9/28/2004 10:30	7.02	3.29	32.3	14.1	4.76	1033	1303	0.7			130	0.63	0.8	0.8	0.14	0.63	0.19	2
10/12/2004 10:05	7.13	3.29	32	13.9	6.91	1031	1309	0.7			240							
10/26/2004 10:20	7.05	3.77	33	9.1	6.2	987	1417	0.7			280	1.52	0.9	0.1	0.15	1.52	0.23	4
11/8/2004 10:05	6.86	3.39	30.7	10.6	6.24	937	1293	0.6			50							
11/22/2004 10:25	6.79	2.94	25.1	8.1	6.59	956	411	0.7			30	4.1	1.1	0.05	0.17	4.1	0.4	7
12/7/2004 10:20	6.73	3.45	28.1	6.2	35	716	1118	0.6			1600							
12/20/2004 10:35	6.9	2.8	23.4	7.3	9.73	1070	1614	0.8			23	3.76	1.7	0.05	0.13	3.76	0.92	6
1/4/2005 10:20	6.8	2.33	17.5	2.8	11.8	1144	1986	1			8							
1/18/2005 10:10	7.02	5.89	51.6	9.4	578	763	1086	0.5			300	4	2.5	1	0.28	4	0.69	264
2/1/2005 10:10	7.03	2.59	22.5	8.8	10.67	1443	2091	1.1			23							
2/15/2005 10:25	7	3.28	26.3	5.7	13.1	1286	2035	1			4	2.02	7.04	0.1	0.13	2.02	1.25	5
3/1/2005 10:05	7.26	6.93	60.6	9.1	10.32	1536	2204	1.1			4							

Site Name: Wiley Slough at Game Farm/Wylie Road

Site Location:

Map Number: 43

Notes:

pH = measure of acidity (<7.0) or alkalinity (>7.0) of water

DO = dissolved oxygen

Temp = temperature

Turb = turbidity

Cond = conductivity

CondTemp = conductivity corrected for temperature

Sal = salinity

Discharge = stream flow

Staff = staff gauge height

TSS = Total Suspended Solids

mg/L = milligrams per liter

% sat = percent saturation

NTU = nephelometric turbidity units

us/cm = microsiemens per centimeter

ppt = parts per thousand

cfs = cubic feet per second

ft = height of water on staff gauge in feet

cfu = colony forming units per 100 ml

ND = concentration was below detection limits for method

VisitDate	pH Units	DO mg/L	DO % sat	Temp ° C	Turb NTU	Cond us/cm	CondTemp us/cm	Sal ppt	Discharge cfs	Staff ft	Fecal Coliform cfu	Nitrite + Nitrate mg/L	Total Kjeldahl		Total		Ortho-Phosphate mg/L	Nitrate mg/L	Ammonia mg/L	TSS mg/L
													Nitrogen mg/L	Phosphorus mg/L	Phosphorus mg/L	Ammonia mg/L				
3/15/2005 10:10	7.75	11.43	103.8	10.6	6.11	2289	3156	1.7				50	0.36	1.1	0.11		0.13	0.35	0.13	6
3/29/2005 10:05	7.62	8.88	78.6	9.5	7.07	2495	3545	1.9				50								
4/12/2005 10:20	6.95	1.53	13.4	9.3	74.2	1171	1671	0.8			1600	1.82	3.88	0.28		0.01	1.82	1.58	46	
4/26/2005 10:05	7.35	14.16	147	15.8	12.2	1769	2138	1.1			130									
5/10/2005 10:20	7.54	5.88	60.3	16.4	7.61	1685	2013	1			50	0.03	0.94	0.14		0.06	0.03	0.29	7	
5/24/2005 10:05	7.88	7.02	70.1	14.8	5.78	1224	1520	0.8			30									
6/7/2005 10:15	7.66	5.19	52.9	15.9	3.88	2292	2770	1.4			170	0.03	0.7	0.21		0.16	0.03	0.17	2	
6/21/2005 9:45	7.61	4.35	47.5	18.9	5.47	1970	2224	1.1			130									
7/5/2005 10:00	7.51	2	21.4	18.2	4.69	1438	1656	0.8			80	0.01	1.46	0.58		0.41	0.01	0.37	5	
7/19/2005 11:30	7.48	1.21	13.8	19.1	2.72	1735	1967	1			170									
8/2/2005 10:10	7.24	3.48	39.1	19.1	3.25	9680	10880	6.2			300	0.01	0.88	0.7		0.6	0.01	0.3	8	
8/16/2005 9:35	7.29	3.19	35.3	19.3	3.5	6100	6810	3.8			240									
8/30/2005 10:05	7.12	0.19	1.9	17.2	13.6	7530	8910	5			80	0.01	1.78	1.79		1.56	0.01	1.17	22	
9/13/2005 10:40	7.2	0.17	1.5	15.1	7.5	7150	8830	5			80									
9/27/2005 10:05	7.09	0.12	1.4	13.2	10.64	11920	15370	9			80	0.01	1.66	1.07		0.98	0.01	1.03	18	

Site Name: Rexville Pump Station/Sullivan Slough
 Site Location:
 Map Number: 44

Notes:

pH = measure of acidity (<7.0) or alkalinity (>7.0) of water
 DO = dissolved oxygen
 Temp = temperature
 Turb = turbidity
 Cond = conductivity
 CondTemp = conductivity corrected for temperature
 Sal = salinity
 Discharge = stream flow
 Staff = staff gauge height
 TSS = Total Suspended Solids

mg/L = milligrams per liter
 % sat = percent saturation
 NTU = nephelometric turbidity units
 us/cm = microsiemens per centimeter
 ppt = parts per thousand
 cfs = cubic feet per second
 ft = height of water on staff gauge in feet
 cfu = colony forming units per 100 ml
 ND = concentration was below detection limits for method

VisitDate	pH Units	DO mg/L	DO % sat	Temp ° C	Turb NTU	Cond us/cm	CondTemp us/cm	Sal ppt	Discharge cfs	Staff ft	Fecal Coliform cfu	Nitrite + Nitrate mg/L	Total Kjehldahl Nitrogen mg/L	Total Phosphorus mg/L	Ortho-Phosphate mg/L	Nitrate mg/L	Ammonia mg/L	TSS mg/L	
10/14/2003 9:15	7.05	2.99	27.3	11.5	19.6	154.4	208.1	0.1				2							
10/27/2003 9:45	7.21	2.14	30.6	10.8	25.9	145.9	200.7	0.1				50	0.073	0.5	0.14		0.17	12	
11/12/2003 10:30	7.33	3.26	28.9	7.4	42.9	311.2	469	0.2				30							
11/24/2003 9:15	7.02	1.04	8.6	6.8	31.7	355.8	545	0.3				80	1.34	1.8	0.39	0.01	1.22	0.69	25
12/9/2003 9:50	6.84	0.55	3	6.6	134	284	426	0.2											
12/22/2003 10:40	6.74	0.31	3.3	7.9	40.7	472	703	0.3				2	0.14	1.9	0.9	0.01	0.14	0.94	113
1/20/2004 9:25	6.81	0.38	3.7	8.6	152	400.7	589	0.3				1	0.01	2	5	0.01	0.01	0.79	182
2/3/2004 9:15	6.81	0.69	6.7	7.1	31.2	281	426.8	0.2				30							
2/17/2004 9:40	6.85	0.09	0.8	6.9	83.1	390.7	596	0.3				4	0.01	2	0.6	0.01	0.01	0.74	23
3/2/2004 9:25	6.84	2.26	19.1	7.8	62.1	291.3	443.1	0.2				1							
3/16/2004 9:15	6.98	1.05	8.9	9.6	81.1	418	593	0.3				1	0.01	2	0.4	0.01	0.01	0.21	33
3/30/2004 9:45	6.58	2.3	21.2	10.2	29.7	303.2	422.5	0.2				1							
4/13/2004 9:25	7.04	5.4	51.6	13	14	383.7	496.1	0.2				1	0.01	0.6	0.05	0.01	0.01	0.1	11
4/27/2004 9:25	7.13	6.69	66.4	12	12.8	289.5	384.4	0.2				2							
5/11/2004 9:10	7.34	7.69	74.1	13.6	11.5	355.5	453.5	0.2				1	0.01	0.25	0.05	0.01	0.01	0.14	10
5/25/2004 9:10	7.48	9.75	100.1	16.4	8.43	311.4	372.4	0.2				8							
6/8/2004 9:25	7.66	11.62	123	17.5	4.23	330.9	386.6	0.2				8	0.01	0.25	0.05	0.01	0.01	0.05	6
6/22/2004 9:35	7.68	8.33	90.3	17.8	7.41	265.1	293.8	0.1				80							
7/6/2004 9:40	7.47	6.14	61.5	16.1	7.45	170.1	204.5	0.1				50	0.01	0.5	0.05	0.01	0.01	0.025	5
7/20/2004 9:50	7.88	6.53	69.4	18.1	5.69	179.6	207.3	0.1				240							
8/3/2004 9:25	7.98	5.28	54.8	16.5	4.54	199.6	238.4	0.1				300	0.01	0.5	0.05	0.01	0.01	0.025	6
8/17/2004 9:20	7.95	4.55	47.2	17.4	7.24	227.6	266.8	0.1				500							
8/31/2004 10:00	7.06	6.88	72.5	17.4	6.59	277.5	324	0.2				300	0.01	0.72	0.1	0.01	0.01	0.08	6
9/14/2004 9:10	6.95	3.57	34.8	13.8	21.3	249.9	316.4	0.2				500							
9/28/2004 10:00	6.81	2.54	24.7	13.5	20	278	357.5	0.2				8	0.01	0.7	0.1	0.12	0.01	0.1	11
10/12/2004 9:40	6.8	6.33	60.8	13.5	11.3	311.9	398.8	0.2				4							
10/26/2004 9:55	6.77	0.21	2	9.7	50.5	410.5	580	0.3				2	0.01	1.1	0.4	0.11	0.01	0.77	21
11/8/2004 9:30	6.75	0.2	2	10.2	12.1	417.7	580	0.3				8							
11/22/2004 9:50	6.83	0.26	2.5	9.1	43.7	459	644	0.3				30	0.02	1.2	0.39	0.12	0.01	0.89	22
12/7/2004 9:55	6.91	0.99	7.9	5.1	255	281.2	452.6	0.2				500							
12/20/2004 10:00	6.81	1.53	12.2	7.8	45.4	346.9	517	0.3				13	0.01	1.2	0.35	0.1	0.01	0.85	12
1/4/2005 9:55	6.91	0.17	3.4	6	82.1	307.7	461.5	0.2				1							
1/18/2005 9:45	6.99	1.02	8.8	8.8	627	364.6	529	0.3				1600	1.44	4.5	1	0.3	1.44	2.01	280
2/1/2005 9:30	6.95	0.25	1	9.3	123	316.5	450.6	0.2				4							
2/15/2005 9:50	6.84	0.56	4.6	8.1	125	717	1063	0.5				1	0.01	1.1	0.05	0.11	0.01	0.74	23
3/1/2005 9:35	6.81	0.88	7.5	9.6	65.5	400.5	569	0.3				1							
3/15/2005 9:30	6.92	3.24	28.2	9.5	50.3	486	694	0.3				2	0.01	0.8	0.2	0.13	0.01	0.18	23

Site Name: Rexville Pump Station/Sullivan Slough
 Site Location:
 Map Number: 44

Notes:

pH = measure of acidity (<7.0) or alkalinity (>7.0) of water
 DO = dissolved oxygen
 Temp = temperature
 Turb = turbidity
 Cond = conductivity
 CondTemp = conductivity corrected for temperature
 Sal = salinity
 Discharge = stream flow
 Staff = staff gauge height
 TSS = Total Suspended Solids

mg/L = milligrams per liter
 % sat = percent saturation
 NTU = nephelometric turbidity units
 us/cm = microsiemens per centimeter
 ppt = parts per thousand
 cfs = cubic feet per second
 ft = height of water on staff gauge in feet
 cfu = colony forming units per 100 ml
 ND = concentration was below detection limits for method

VisitDate	pH Units	DO mg/L	DO % sat	Temp ° C	Turb NTU	Cond us/cm	CondTemp us/cm	Sal ppt	Discharge cfs	Staff ft	Fecal Coliform cfu	Nitrite + Nitrate mg/L	Total Kjehldahl Nitrogen mg/L	Total Phosphorus mg/L	Ortho-Phosphate mg/L	Nitrate mg/L	Ammonia mg/L	TSS mg/L
3/29/2005 9:30	6.73	0.93	8.2	9.5	63.3	382.9	544	0.3				1						
4/12/2005 9:45	6.87	3.57	31.2	9.7	41.3	393.4	556	0.3				80	1.18	0.11	0.13	0.01	0.25	17
4/26/2005 9:40	6.85	4.8	45.6	13.1	24.1	258.9	331.7	0.2				2						
5/10/2005 9:40	7	4.75	47.5	14.4	20.2	381.5	475.1	0.2				23	0.25	0.05	0.06	0.01	0.18	10
5/24/2005 9:40	7	5.83	56.3	13.4	22.2	250.1	321.1	0.2				8						
6/7/2005 9:25	7.59	8.86	89	15.4	19.6	4930	6020	3.3				240	1.6	0.16	0.08	0.2	0.87	11
6/21/2005 9:15	8.48	13.86	153.1	18.7	18.3	12940	14970	9.2				80						
7/5/2005 9:10	8.09	11.6	128.3	18.3	23.2	11260	12990	7.5				80	1.48	0.36	0.07	0.01	0.16	49
7/19/2005 10:40	7.96	11.78	137.6	18.6	10.63	2627	3003	18.7				170						
8/2/2005 9:25	7.87		87.8	16.6	6.35	15180	17770	10.9				130	0.78	0.05	0.06	0.01	0.15	16
8/16/2005 8:55	7.69	8.54	96.1	18.3	8.03	17230	19610	11.7				50						
8/30/2005 9:20	7.57	6.89	78.3	16.8	9.94	19550	22960	14.1				130	0.86	0.05	0.01	0.03	0.15	31
9/13/2005 10:00	7.55	9.31	101.4	16.2	9.43	16760	20150	12.1				23						
9/27/2005 9:20	7.8	12.1	113.4	14.5	11.9	15450	19350	11.6				500	1.18	0.05	0.01	0.03	0.19	35

Site Name: North Fork Skagit River near Moore Road

Site Location:

Map Number: 45

Notes:

pH = measure of acidity (<7.0) or alkalinity (>7.0) of water

DO = dissolved oxygen

Temp = temperature

Turb = turbidity

Cond = conductivity

CondTemp = conductivity corrected for temperature

Sal = salinity

Discharge = stream flow

Staff = staff gauge height

TSS = Total Suspended Solids

mg/L = milligrams per liter

% sat = percent saturation

NTU = nephelometric turbidity units

us/cm = microsiemens per centimeter

ppt = parts per thousand

cfs = cubic feet per second

ft = height of water on staff gauge in feet

cfu = colony forming units per 100 ml

ND = concentration was below detection limits for method

VisitDate	pH Units	DO mg/L	DO % sat	Temp ° C	Turb NTU	Cond us/cm	CondTemp us/cm	Sal ppt	Discharge cfs	Staff ft	Fecal Coliform cfu	Nitrite + Nitrate mg/L	Total Kjehldahl Nitrogen mg/L	Total Phosphorus mg/L	Ortho-Phosphate mg/L	Nitrate mg/L	Ammonia mg/L	TSS mg/L
11/12/2003 10:40	7.92	11.43	95.4	7.4	75.2	36.7	55.2	0			30							
11/24/2003 9:30	7.54	11.71	94.6	6.1	43	38.1	59.6	0			4	0.13	0.25	0.05	0.01	0.13	0.09	60
12/9/2003 10:10	7.19	12.01	95	5.4	18.4	41.4	66.3	0			1							
12/22/2003 10:55	7.32	11.75	94.9	6.3	15.1	41.4	64.4	0			1	0.13	0.25	0.05	0.01	0.13	0.025	10
1/7/2004 10:00	7.62	12.66	93.1	2.5	16	40	70.3	0			2							
1/20/2004 9:35	7.27	12.54	91	5.3	15.6	38.6	61.9	0			1	0.01	0.25	0.05	0.01	0.01	0.025	11
2/3/2004 9:30	7.37	12.45	96.5	4.8	13.7	40.8	66.6	0			4							
2/17/2004 9:50	7.22	12.82	99.5	4.7	6.47	44.4	72.4	0				0.11	0.25	0.05	0.01	0.11	0.025	5
3/2/2004 9:35	7.33	12.17	96.5	5.7	9.18	43.6	69.3	0			2							
3/16/2004 9:25	7.24	11.59	94.1	6.5	7.5	41.9	64.7	0			1	0.1	0.6	0.05	0.01	0.1	0.025	5
3/30/2004 10:00	7.22	11.55	98.2	8.2	4.92	41.9	61.5	0			4							
4/13/2004 9:40	7.19	11.14	96.5	8.7	10.5	35	50.7	0			4	0.01	0.25	0.05	0.01	0.01	0.025	12
4/27/2004 9:40	7.33	11.1	99.1	10.4	4.25	40.7	56.5	0			2							
5/11/2004 9:20	7.46	10.64	96.3	9.4	7.42	38.2	54.7	0			2	0.01	0.25	0.05	0.01	0.01	0.025	5
5/25/2004 9:25	7.37	10.83	97.8	11.1	13.8	31.5	42.9	0			2							
6/8/2004 9:40	7.5	11.65	104.2	11.3	12.6	30.8	42	0			13	0.01	0.25	0.05	0.01	0.01	0.025	24
6/22/2004 9:55	7.5	10.72	102	13.1	11.1	32.9	42.6	0			4							
7/6/2004 9:50	7.52	9.94	96.7	14.1	7.63	37.4	47.2	0			50	0.01	0.25	0.2	0.01	0.01	0.025	5
7/20/2004 10:00	7.45	9.94	99.4	15.3	9.07	38.3	46.9	0			8							
8/3/2004 9:45	7.48	9.11	93.7	16.7	6.01	41.8	49.7	0			80	0.01	0.25	0.05	0.01	0.01	0.025	6
8/17/2004 9:40	7.41	9.26	96	17.2	39.3	45.8	53.8	0			130							
8/31/2004 10:15	7	10.14	101.4	15.4	39.4	38.1	46.7	0			30	0.01	0.25	0.1	0.01	0.01	0.025	55
9/14/2004 9:20	6.9	10.25	96.5	12.4	19.5	35.4	46.7	0			130							
9/28/2004 10:15	7.33	10.09	95.5	12.9	7.85	43.7	56.8	0			4	0.01	0.25	0.1	0.01	0.01	0.025	8
10/12/2004 9:50	7.29	10.42	95.7	11.7	5.16	43.3	58.2	0			13							
10/26/2004 10:00	7.3	10.57	95.7	9.2	4.28	40.4	57.9	0			13	0.09	0.25	0.05	0.01	0.09	0.025	5
11/8/2004 9:50	7.33	10.99	95.8	9.3	12.8	37.6	53.7	0			30							
11/22/2004 10:05	7.2	11.47	95.3	7.3	4.25	41	62.1	0			2	0.13	0.25	0.05	0.03	0.13	0.025	9
12/20/2004 10:15	7.24	11.5	93.9	6.7	24.9	32.9	50.7	0			4	0.11	0.25	0.05	0.01	0.11	0.025	42
1/4/2005 10:10	7.62	12.64	95.3	3.5	6.68	38.1	64.8	0			2							
1/18/2005 9:55	7.12	13.17	100.7	4.1	173	27.6	46.1	0			13	0.13	0.7	0.4	0.01	0.13	0.07	452
2/1/2005 9:50	7.22	11.9	96.2	6	14.2	37	58.2	0			2							
2/15/2005 10:10	7.19	12.49	95.3	3.7	6.59	41.1	69.2	0			2	0.14	0.25	0.6	0.01	0.14	0.025	9
3/1/2005 9:50	7.22	12.27	99.3	6.5	1.96	49.3	76.4	0			1							
3/15/2005 9:45	7.43	12.01	100.5	7.7	2.46	46.6	69.6	0			50	0.01	0.25	0.05	0.02	0.01	0.025	2
3/29/2005 9:45	7.36	12.03	97.3	6.2	12	33.4	52.1	0			30							
4/12/2005 10:00	7.35	12.1	99.2	6.8	6.42	40	61.4	0			23	0.14	0.25	0.05	0.01	0.14	0.05	4

Site Name: North Fork Skagit River near Moore Road

Site Location:

Map Number: 45

Notes:

pH = measure of acidity (<7.0) or alkalinity (>7.0) of water

DO = dissolved oxygen

Temp = temperature

Turb = turbidity

Cond = conductivity

CondTemp = conductivity corrected for temperature

Sal = salinity

Discharge = stream flow

Staff = staff gauge height

TSS = Total Suspended Solids

mg/L = milligrams per liter

% sat = percent saturation

NTU = nephelometric turbidity units

us/cm = microsiemens per centimeter

ppt = parts per thousand

cfs = cubic feet per second

ft = height of water on staff gauge in feet

cfu = colony forming units per 100 ml

ND = concentration was below detection limits for method

VisitDate	pH Units	DO mg/L	DO % sat	Temp ° C	Turb NTU	Cond us/cm	CondTemp us/cm	Sal ppt	Discharge cfs	Staff ft	Fecal Coliform cfu	Nitrite + Nitrate mg/L	Total Kjeldahl Nitrogen mg/L	Total Phosphorus mg/L	Ortho-Phosphate mg/L	Nitrate mg/L	Ammonia mg/L	TSS mg/L	
4/26/2005 9:50	7.28	11.1	99.1	10.4	10.62	34.9	48.5	0				8							
5/10/2005 10:00	7.35	10.47	97.7	11.9	2.62	43.2	57.7	0				4	0.07	0.25	0.05	0.01	0.07	0.025	2
5/24/2005 9:55	7.55	10.78	97.5	10.8	3.44	38.2	52.4	0				13							
6/7/2005 9:50	7.56	11.31	104.3	11.7	3.25	38.6	51.7	0				13	0.04	0.25	0.05	0.01	0.04	0.025	2
6/21/2005 9:25	7.61	10.8	107	14.87	1.75	42.8	53.2	0				8							
7/5/2005 9:45	7.62	10.65	105.6	14.9	2.02	42	51.9	0				2	0.03	0.52	0.05	0.01	0.03	0.025	4
7/19/2005 11:00	7.56	9.21	95.8	17	4.12	46.6	55.4	0				8							
8/2/2005 9:50	7.57	9.59	96.4	15.5	21	43.4	52.7	0				80	0.04	0.25	0.05	0.01	0.04	0.025	22
8/16/2005 9:20	7.54	9.56	99	17	33.2	47.5	55.8	0				30							
8/30/2005 9:50	7.41	9.29	92.1	15	30.2	52.1	64.4	0				23	0.06	0.25	0.05	0.01	0.06	0.025	110
9/13/2005 10:20	7.62	10.46	101.3	14.4	6.88	47.7	59.8	0				50							
9/27/2005 9:45	7.6	10.4	98.2	12.4	4.11	55.8	73.5	0				8	0.05	0.25	0.05	0.01	0.05	0.05	15

Site Name: South Fork Skagit River at Conway
 Site Location:
 Map Number: 46

Notes:

pH = measure of acidity (<7.0) or alkalinity (>7.0) of water
 DO = dissolved oxygen
 Temp = temperature
 Turb = turbidity
 Cond = conductivity
 CondTemp = conductivity corrected for temperature
 Sal = salinity
 Discharge = stream flow
 Staff = staff gauge height
 TSS = Total Suspended Solids

mg/L = milligrams per liter
 % sat = percent saturation
 NTU = nephelometric turbidity units
 us/cm = microsiemens per centimeter
 ppt = parts per thousand
 cfs = cubic feet per second
 ft = height of water on staff gauge in feet
 cfu = colony forming units per 100 ml
 ND = concentration was below detection limits for method

VisitDate	pH Units	DO mg/L	DO % sat	Temp ° C	Turb NTU	Cond us/cm	CondTemp us/cm	Sal ppt	Discharge cfs	Staff ft	Fecal Coliform cfu	Nitrite + Nitrate mg/L	Total Kjehldahl Nitrogen mg/L	Total Phosphorus mg/L	Ortho-Phosphate mg/L	Nitrate mg/L	Ammonia mg/L	TSS mg/L
10/14/2003 9:55	7.24	10.67	96.2	10.8	12.8	31.1	42.8	0			50							
10/27/2003 10:40	7.29	10.46	94.1	10.6	104.6	38.9	54	0			23	0.08	0.25	0.19	0.02		0.06	45
11/12/2003 11:15	7.66	11.6	97.3	7.7	69.7	37.6	56.1	0			50							
11/24/2003 9:55	7.26	12.05	97.5	6.2	44.9	40.2	62.5	0			4	0.14	0.25	0.05	0.01	0.14	0.06	46
12/9/2003 10:45	7.27	11.57	91.5	5.4	15.1	40.9	65.4	0			2							
12/22/2003 11:25	7.35	11.68	94.4	6.3	15.2	41.3	64.2	0			4	0.14	0.25	0.05	0.01	0.14	0.025	9
1/7/2004 10:30	7.42	12.61	92.4	2.5	17.6	40.7	71.6	0			8							
1/20/2004 10:15	7.52	12.32	97.6	5.4	12.7	39.2	62.7	0			1	0.12	0.25	0.05	0.01	0.12	0.025	11
2/3/2004 10:00	7.31	12.51	97.5	4.7	13.3	41.1	67.1	0			2							
2/17/2004 10:15	7.36	12.81	99.6	4.7	5.96	44.5	72.8	0			2	0.11	0.25	0.05	0.01	0.11	0.025	2
3/2/2004 10:05	7.38	12.03	96.1	5.7	9.47	44.2	70.1	0			4							
3/16/2004 9:55	7.45	11.71	95.3	6.8	6.57	42.5	65.1	0			4	0.12	0.5	0.05	0.01	0.12	0.025	4
3/30/2004 10:30	7.3	11.37	97	8.3	5.49	42	61.7	0			8							
4/13/2004 10:00	7.28	9.9	85.5	8.9	9.71	35.3	51.1	0			80	0.01	0.25	0.05	0.01	0.01	0.025	10
4/27/2004 10:05	7.39	11.1	99.6	10.5	4.09	41.2	57.1	0			23							
5/11/2004 9:50	7.72	10.58	91.8	9.2	7.39	37.9	54.2	0			13	0.01	0.25	0.05	0.01	0.01	0.025	2
5/25/2004 10:00	7.28	10.93	99.4	11.2	9.92	31.4	42.6	0			8							
6/8/2004 10:10	7.41	11.23	102	11.3	11.9	31.1	42.3	0			30	0.01	0.25	0.05	0.01	0.01	0.025	20
6/22/2004 10:15	7.35	10.63	101.6	13.3	8.46	33.4	43.1	0			50							
7/6/2004 10:15	7.58	9.96	97.2	14.3	6.79	37.5	47.2	0			30	0.01	0.25	0.05	0.01	0.01	0.025	7
7/20/2004 10:35	7.39	10.03	100.5	15.5	9.31	38.6	47.2	0			13							
8/3/2004 10:20	7.73	9.67	99.9	17.1	13.1	42.7	50.7	0			80	0.01	0.25	0.05	0.01	0.01	0.025	19
8/17/2004 10:05	7.43	9.3	97	17.4	38	46	53.8	0			240							
8/31/2004 10:45	7.11	9.83	98.3	15.5	39.6	38.6	47.1	0			30	0.01	0.25	0.1	0.01	0.01	0.025	46
9/14/2004 9:50	7.37	10.11	95	12.3	20.8	35.8	47.2	0			13							
9/28/2004 10:45	7.28	10.13	96.3	12.9	7.79	44.1	57.4	0			30	0.01	0.25	0.05	0.01	0.01	0.025	8
10/12/2004 10:20	7.31	10.38	95.8	11.9	8.1	43.7	58.4	0			23							
10/26/2004 10:30	7.35	11.05	96.2	9.3	4.5	40.8	58.3	0			30	0.01	0.25	0.05	0.01	0.01	0.025	2
11/8/2004 10:15	7.33	11.08	96.3	9.3	15.1	37.9	54.1	0			4							
11/22/2004 10:35	7.25	11.53	95.7	7.3	4.54	41.6	62.9	0			2	0.51	0.25	0.05	0.04	0.11	0.025	8
12/7/2004 10:40	7.2	12.28	98.4	6.1	7.46	41.3	64.6	0			8							
12/20/2004 10:45	7.23	11.69	95.6	6.7	23.7	33.1	50.8	0			1	0.1	0.25	0.05	0.01	0.1	0.025	49
1/4/2005 10:40	7.82	12.54	94.6	3.4	6.15	38.4	65.4	0			2							
2/1/2005 10:15	7.28	12.34	98.7	6	13.4	37.2	58.5	0			4							
2/15/2005 10:35	7.27	12.46	94.6	4	5.93	41	68.5	0			1	0.14	0.25	0.05	0.01	0.14	0.025	6
3/1/2005 10:15	7.49	12.18	99	6.6	2.18	50.5	77.9	0			2							
3/15/2005 10:25	7.47	11.34	95.1	7.7	6.95	45.6	68.4	0			2	0.1	0.25	0.05	0.02	0.1	0.025	20

Site Name: South Fork Skagit River at Conway

Site Location:

Map Number: 46

Notes:

pH = measure of acidity (<7.0) or alkalinity (>7.0) of water

DO = dissolved oxygen

Temp = temperature

Turb = turbidity

Cond = conductivity

CondTemp = conductivity corrected for temperature

Sal = salinity

Discharge = stream flow

Staff = staff gauge height

TSS = Total Suspended Solids

mg/L = milligrams per liter

% sat = percent saturation

NTU = nephelometric turbidity units

us/cm = microsiemens per centimeter

ppt = parts per thousand

cfs = cubic feet per second

ft = height of water on staff gauge in feet

cfu = colony forming units per 100 ml

ND = concentration was below detection limits for method

VisitDate	pH Units	DO mg/L	DO % sat	Temp ° C	Turb NTU	Cond us/cm	CondTemp us/cm	Sal ppt	Discharge cfs	Staff ft	Fecal Coliform cfu	Nitrite + Nitrate mg/L	Total Kjeldahl Nitrogen mg/L	Total Phosphorus mg/L	Ortho-Phosphate mg/L	Nitrate mg/L	Ammonia mg/L	TSS mg/L	
3/29/2005 10:15	7.47	12.02	97.2	6.3	11.6	32.6	50.6	0				13							
4/12/2005 10:35	7.36	12.1	99.3	6.9	6.43	40.5	61.9	0				30	0.13	0.25	0.05	0.01	0.13	0.06	9
4/26/2005 10:15	7.56	11.14	99.4	10.4	10.16	35	48.5	0				13							
5/10/2005 10:30	7.44	10.75	99.8	12.1	3.09	43.9	58.3	0				50	0.08	0.25	0.05	0.02	0.08	0.025	2
5/24/2005 10:20	7.52	10.95	99.2	10.9	3.53	38.5	52.8	0				30							
6/7/2005 10:40	7.59	11.04	102.1	12	2.59	39	52	0				4	0.05	0.25	0.05	0.01	0.05	0.025	2
6/21/2005 10:25	7.57	10.77	107.4	15.2	1.56	43.7	53.9	0				13							
7/5/2005 10:20	7.61	10.77	107.3	15.2	2.16	42.7	52.5	0				80	0.03	0.25	0.05	0.01	0.03	0.025	2
7/19/2005 11:45	7.48	9.46	99.6	17.6	4.79	49.5	57.5	0				30							
8/2/2005 10:20	7.5	9.94	99.8	15.8	8.28	44.7	54.1	0				50	0.04	0.25	0.05	0.01	0.04	0.025	12
8/16/2005 9:50	7.43	9.41	98.1	17.2	35.2	48.6	57.1	0				80							
8/30/2005 10:20	7.34	9.17	91.5	15.4	28.8	54.1	66.9	0				500	0.07	0.25	0.05	0.01	0.07	0.025	29
9/13/2005 10:55	7.42	10.11	99.7	14.6	4.2	48.4	60.3	0				30							
9/27/2005 10:20	7.45	10.13	95.2	12.5	2.56	56	73.5	0				30	0.04	0.25	0.05	0.01	0.04	0.025	2

Site Name: Swinomish Channel at County Boat Ramp

Site Location:

Map Number: 47

Notes:

pH = measure of acidity (<7.0) or alkalinity (>7.0) of water

DO = dissolved oxygen

Temp = temperature

Turb = turbidity

Cond = conductivity

CondTemp = conductivity corrected for temperature

Sal = salinity

Discharge = stream flow

Staff = staff gauge height

TSS = Total Suspended Solids

mg/L = milligrams per liter

% sat = percent saturation

NTU = nephelometric turbidity units

us/cm = microsiemens per centimeter

ppt = parts per thousand

cfs = cubic feet per second

ft = height of water on staff gauge in feet

cfu = colony forming units per 100 ml

ND = concentration was below detection limits for method

VisitDate	pH Units	DO mg/L	DO % sat	Temp ° C	Turb NTU	Cond us/cm	CondTemp us/cm	Sal ppt	Discharge cfs	Staff ft	Fecal Coliform cfu	Nitrite + Nitrate mg/L	Total Kjehldahl Nitrogen mg/L	Total Phosphorus mg/L	Ortho-Phosphate mg/L	Nitrate mg/L	Ammonia mg/L	TSS mg/L	
10/14/2003 9:00	7.66	8.01	85.2	11.7	6.53	26790	35900	22.6				4							
10/27/2003 9:00	7.4	6.96	72.3	11.4	18.8	22170	29970	18.6				8	0.259	0.25	0.05		0.12	42	
11/12/2003 10:00	7.41	8.29	83.5	9.3	34.3	24880	35490	22.3			80								
11/24/2003 8:56	7.39	9.21	87.8	7.7	66.5	21450	31860	19.6			2	0.01	0.25	0.4	0.01	0.01	0.08	140	
12/9/2003 9:30	7.46	8.99	84	7.3	12.1	19170	28960	17.8			2								
12/22/2003 10:00	7.49	8.36	81.3	8.3	4.7	23200	34040	21.2			2	0.01	0.25	0.05	0.01	0.01	0.05	29	
1/7/2004 9:30	7.52	10.03	84.4	5	13.9	20750	33590	20.7			8								
1/20/2004 9:00	7.6	9	85.3	7.6	5.92	19320	28930	17.7			8	0.01	0.25	0.05	0.01	0.01	0.025	15	
2/3/2004 9:00	7.38	9.77	87.2	6.4	7.32	16080	24810	15			2								
2/17/2004 9:15	7.44	10.26	92.8	6.6	4.18	16660	25690	15.6			4	0.01	0.6	0.05	0.01	0.01	0.025	2	
3/2/2004 8:40	7.48	9.04	86.3	8	2.49	20870	30930	19.1			2								
3/16/2004 9:00	7.58	8.64	85.2	8.3	2.02	24510	35850	22.4			2	0.01	0.6	0.05	0.01	0.01	0.12	58	
3/30/2004 9:30	7.48	9.62	93.7	9.8	2.04	19080	26910	16.5			4								
4/13/2004 9:00	7.64	8.58	89.9	10.6	1.33	27080	37240	22.9			2	0.01	0.25	0.05	0.01	0.01	0.05	84	
4/27/2004 9:05	7.76	9.19	96.3	11.8	1.83	24430	32680	20.4			1								
5/11/2004 8:50	7.46	7.56	82.3	11.5	2.34	31590	42650	27.3			2	0.01	0.25	0.05	0.01	0.01	0.05	47	
5/25/2004 8:55	8.05	8.6	95.7	13	2.51	30750	39860	25.4			4								
6/8/2004 9:00	7.9	8.02	89.6	12.9	3.05	32430	42230	27.1			13	0.01	0.25	0.05	0.01	0.01	0.05	57	
6/22/2004 9:15	8.05	8.05	92.9	14	4.22	33.77	42.7	27.5			4								
7/6/2004 9:20	7.89	6.95	79.6	13.6	5.61	34160	43660	28.2			30	0.01	0.25	0.05	0.01	0.01	0.05	10	
7/20/2004 9:30	7.99	8.13	94.6	15.5	4.61	31230	38180	24.3			4								
8/3/2004 9:00	7.88	7.11	84.1	15.3	6.27	34480	42330	27.3			13	0.01	0.25	0.05	0.01	0.01	0.05	22	
8/17/2004 9:05	7.98	8.56	101.2	16	7.82	32930	39770	25.4			4								
8/31/2004 9:50	7.57	6.74	77	14.9	8.74	29600	36640	23.2			50	0.19	0.25	0.05	0.01	0.19	0.1	17	
9/14/2004 8:45	7.53	7.84	84.9	13.4	10.77	21300	27350	16.8			30								
9/28/2004 9:40	7.62	6.57	71.5	13	2.77	26540	34450	21.7			13	0.21	0.25	0.1	0.01	0.21	0.07	9	
10/12/2004 9:10	7.72	7.87	83.6	12.8	2.88	23180	30240	18.8			13								
10/26/2004 9:15	7.57	8.53	82.4	9.7	4.49	20740	29250	18			4	0.18	0.25	0.05	0.01	0.18	0.05	13	
11/8/2004 9:05	7.64	7.39	76	9.7	8.32	26770	37700	23.8			4								
11/22/2004 9:15	7.61	7.8	75	8.9	4.01	28010	40680	25.6			4	0.32	0.25	0.09	0.09	0.31	0.06	21	
12/7/2004 9:30	7.6	8.52	81.8	7.1	4.28	23950	36680	22.9			13								
12/20/2004 9:30	7.51	8.82	84.7	7.1	3.95	23850	36160	22.7			2	0.3	0.25	0.1	0.01	0.3	0.06	13	
1/4/2005 9:35	7.76	9.85	89.5	3.7	9	25350	42710	26.8			13								
1/18/2005 9:15	7.49	9.26	91.6	7.5	4.22	27280	40980	25.9			23	0.36	0.25	0.05	0.01	0.36	0.06	19	
2/1/2005 9:15	7.62	8.69	85.7	7.7	6.05	26700	39950	25.2			4								
2/15/2005 9:25	7.56	8.45	81.8	6.6	3.93	26750	41230	26.1			1	0.32	0.25	0.1	0.01	0.32	0.06	14	
3/1/2005 9:10	7.76	8.63	85.5	8.4	4.21	25440	37250	23.4			2								

Site Name: Swinomish Channel at County Boat Ramp

Site Location:

Map Number: 47

Notes:

pH = measure of acidity (<7.0) or alkalinity (>7.0) of water

DO = dissolved oxygen

Temp = temperature

Turb = turbidity

Cond = conductivity

CondTemp = conductivity corrected for temperature

Sal = salinity

Discharge = stream flow

Staff = staff gauge height

TSS = Total Suspended Solids

mg/L = milligrams per liter

% sat = percent saturation

NTU = nephelometric turbidity units

us/cm = microsiemens per centimeter

ppt = parts per thousand

cfs = cubic feet per second

ft = height of water on staff gauge in feet

cfu = colony forming units per 100 ml

ND = concentration was below detection limits for method

VisitDate	pH Units	DO mg/L	DO % sat	Temp ° C	Turb NTU	Cond us/cm	CondTemp us/cm	Sal ppt	Discharge cfs	Staff ft	Fecal Coliform cfu	Nitrite + Nitrate mg/L	Total Kjehldahl	Total	Ortho-Phosphate mg/L	Nitrate mg/L	Ammonia mg/L	TSS mg/L	
													Nitrogen mg/L	Phosphorus mg/L					
3/15/2005 9:10	7.82	8.34	85.3	9.3	2.12	27530	39270	24.9				1	0.25	0.21	0.09	0.05	0.21	0.05	16
3/29/2005 9:00	7.67	9.01	87.1	8.5	5.44	21820	31880	19.7				23							
4/12/2005 9:10	7.86	8.97	89.9	9	4.4	25140	36380	22.9				8	1.69	0.21	0.01	0.21	0.09	36	
4/26/2005 9:00	7.92	9.21	95.5	12.2	6.01	26160	34640	21.8				2							
5/10/2005 9:20	7.96	9.2	99.8	12.4	4.02	27790	36670	23.2				2	0.17		0.04	0.17	0.06	28	
5/24/2005 9:10	8.04	9.25	99.2	12.8	2.46	24850	32360	20.2				1							
6/7/2005 9:05	8.01	9.98	107.6	13.4	2.18	26500	34030	24.4				8	0.14		0.05	0.13	0.08	29	
6/21/2005 9:00	8.08	9.25	106.7	15.5	4.03	29.6	36.18	22.9				2							
7/5/2005 9:00	8.11	10.04	115.4	15.6	1.79	29.13	35.58	22.5				1	0.13		0.01	0.13	0.06	54	
7/19/2005 10:20	8.07	9.03	106.5	17.2	3.68	2974	3479	22				8							
8/2/2005 9:10	8.02	9.17	106.1	16.2	4.05	29780	35770	22.6				1	0.1		0.03	0.1	0.05	34	
8/16/2005 8:45	7.95	8.56	99.4	16	6.4	29260	35310	22.3				4							
8/30/2005 9:05	7.85	7.52	86.4	15.1	8.65	30300	37410	23.8				1	0.11		0.01	0.1	0.07	74	
9/13/2005 9:45	7.85	7.12	83	15	5.84	32420	40110	25.7				1							
9/27/2005 9:00	7.88	8.08	82.7	13.3	4.44	32280	41610	26.7				1	0.1	0.9	0.01	0.08	0.09	67	

Site Name: Fisher Creek at Franklin Road
 Site Location:
 Map Number: 48

Notes:

pH = measure of acidity (<7.0) or alkalinity (>7.0) of water
 DO = dissolved oxygen
 Temp = temperature
 Turb = turbidity
 Cond = conductivity
 CondTemp = conductivity corrected for temperature
 Sal = salinity
 Discharge = stream flow
 Staff = staff gauge height
 TSS = Total Suspended Solids

mg/L = milligrams per liter
 % sat = percent saturation
 NTU = nephelometric turbidity units
 us/cm = microsiemens per centimeter
 ppt = parts per thousand
 cfs = cubic feet per second
 ft = height of water on staff gauge in feet
 cfu = colony forming units per 100 ml
 ND = concentration was below detection limits for method

VisitDate	pH Units	DO mg/L	DO % sat	Temp ° C	Turb NTU	Cond us/cm	CondTemp us/cm	Sal ppt	Discharge cfs	Staff ft	Fecal Coliform cfu	Nitrite + Nitrate mg/L	Total Kjeldahl Nitrogen mg/L	Total Phosphorus mg/L	Ortho-Phosphate mg/L	Nitrate mg/L	Ammonia mg/L	TSS mg/L	
10/14/2003 10:20	7.77	10.06	90.7	10.8	0.32	191.9	263.4	0.1				50							
10/27/2003 11:15	7.63	10.35	92.5	10.3	1	161.9	223.6	0.1				80	0.481	0.5	0.2		0.11	2	
11/12/2003 11:30	7.57	11.55	95.9	6.9	2.63	122.7	187	0.1				900							
11/24/2003 10:10	7.43	13.22	105.9	5.8	1.97	94	148.7	0.1	15		240	2.25	1.1	0.05	0.01	2.25	0.15	2	
12/9/2003 11:10	7.19	12.49	97	4.7	2.39	78.9	128.8	0.1				23							
12/22/2003 11:55	7.17	11.84	94.7	5.7	0.91	92.9	146.7	0.1				30	1.28	0.62	0.05	0.01	1.28	0.11	2
1/7/2004 10:50	7.33	13.55	95.5	1.1	8.22	73.3	135	0.1				50							
1/20/2004 11:00	7.53	11.98	98.5	6.9	1.57	81.5	124.7	0.1	11			23	1.44	1	0.05	0.01	1.44	0.1	2
2/3/2004 10:20	7.43	12.37	98.7	5.6	3.1	70.1	111.2	0.1				13							
2/17/2004 11:00	7.46	12.08	97.6	6	2.75	77.5	120.3	0.1	13			23	1.38	1	0.05	0.01	1.38	0.07	2
3/2/2004 10:27	7.31	12.32	97.7	5	1.55	74.2	12.04	0.1				50							
3/16/2004 10:40	7.5	11.39	96	7.6	1.8	77.8	116.4	0.1	10			23	1.08	1	0.05	0.01	1.08	0.08	2
3/30/2004 11:00	7.29	10.92	95.9	9.6	9.58	79.3	112.4	0.1				500							
4/13/2004 10:58	7.55	8.91	81	10.7	2.32	102.7	141.2	0.1	3			30	0.55	0.6	0.1	0.01	0.55	0.09	2
4/27/2004 10:30	7.56	10.54	93.5	10.1	0.62	126.7	177	0.1				8							
5/11/2004 10:10	7.82	9.21	82.4	10.2	0.82	149.3	207.9	0.1	1			30	0.22	0.25	0.24	0.01	0.22	0.07	5
5/25/2004 10:25	7.79	10.43	94.5	11.1	0.61	153.5	209.5	0.1				23							
6/8/2004 10:45	7.61	10.22	94	11.7	3.07	83.8	112.3	0.1	10			240	0.64	0.86	0.05	0.01	0.64	0.12	2
6/22/2004 10:40	7.82	9.54	92.2	13.7	1.63	124.3	158.4	0.1				240							
7/6/2004 10:55	7.89	9.37	88.7	12.9	6.5	157.5	205	0.1	2			3500	0.59	0.7	0.3	0.27	0.59	0.11	12
7/20/2004 10:55	7.91	9.68	93.3	13.5	0.35	197.3	252.5	0.1				900							
8/3/2004 10:40	7.94	9.9	95.1	13.4	0.63	201.9	259.2	0.1	0.5			50	0.01	0.25	0.4	0.6	0.01	0.07	2
8/17/2004 10:20	7.95	9.63	92.7	13.4	0.48	203.3	261.1	0.1				130							
8/31/2004 11:10	7.35	9.59	93.4	13.8	0.61	170.6	216.6	0.1	1			80	0.23	0.25	0.34	0.31	0.23	0.13	2
9/14/2004 10:15	7.22	9.8	93.2	13	2.76	112.5	145.8	0.1				130							
9/28/2004 11:30	7.75	10.01	92	11.5	1.01	127.1	171.4	0.1	2			50	0.33	0.7	0.1	0.24	0.33	0.11	2
10/12/2004 10:55	7.62	9.77	90.7	12.1	1.16	129.9	173	0.1				80							
10/26/2004 10:55	7.42	9.87	84.7	8.9	2.01	101.3	146.3	0.1	6			30	0.43	0.7	0.05	0.14	0.43	0.1	2
11/8/2004 10:40	7.41	11.08	95.8	8.9	3.03	89.1	128.6	0.1				30							
11/22/2004 10:55	7.41	11.67	97.2	7.4	4.49	80.1	120.6	0.1				80	0.97	0.9	0.09	0.11	0.92	0.09	5
12/7/2004 11:00	7.26	12.2	97.9	5.9	4.72	65.9	104	0				30							
12/20/2004 11:35	7.44	11.5	94.2	6.7	3.67	75.4	115.6	0.1				30	1.06	0.8	0.05	0.01	1.06	0.11	5
1/4/2005 10:55	7.55	13.91	97.7	0.9	2.08	66		0.1											
1/18/2005 11:00	6.83	12.32	102.7	7.5	20.1	61.5	92.2	0				130	1.4	1	0.05	0.01	1.4	0.11	46
2/1/2005 10:50	7.47	11.56	96	7.2	2.81	79.7	121.1	0.1				30							
2/15/2005 11:00	7.39	13.72	100.4	2.4	4	62.8	110.5	0	15			80	1.05	0.86	0.05	0.01	1.05	0.16	2
3/1/2005 10:30	7.56	11.88	98.5	7.3	6.74	81.3	123.1	0.1				130							
3/15/2005 10:45	7.76	11.32	94.7	7.5	2.43	95.9	143.8	0.1	3			23	0.52	0.58	0.09	0.17	0.52	0.13	2

Site Name: Fisher Creek at Franklin Road
 Site Location:
 Map Number: 48

Notes:

pH = measure of acidity (<7.0) or alkalinity (>7.0) of water
 DO = dissolved oxygen
 Temp = temperature
 Turb = turbidity
 Cond = conductivity
 CondTemp = conductivity corrected for temperature
 Sal = salinity
 Discharge = stream flow
 Staff = staff gauge height
 TSS = Total Suspended Solids

mg/L = milligrams per liter
 % sat = percent saturation
 NTU = nephelometric turbidity units
 us/cm = microsiemens per centimeter
 ppt = parts per thousand
 cfs = cubic feet per second
 ft = height of water on staff gauge in feet
 cfu = colony forming units per 100 ml
 ND = concentration was below detection limits for method

VisitDate	pH Units	DO mg/L	DO % sat	Temp ° C	Turb NTU	Cond us/cm	CondTemp us/cm	Sal ppt	Discharge cfs	Staff ft	Fecal Coliform cfu	Nitrite + Nitrate mg/L	Total Kjeldahl Nitrogen mg/L	Total Phosphorus mg/L	Ortho-Phosphate mg/L	Nitrate mg/L	Ammonia mg/L	TSS mg/L
3/29/2005 10:35	7.56	11.96	98.5	7.1	8.85	69	104.9	0			1600							
4/12/2005 10:55	7.43	11.92	98.2	7	5.47	62.7	95.6	0	29		50	0.86	0.84	0.05	0.15	0.86	0.1	7
4/26/2005 10:35	7.64	10.83	97.4	10.5	3.34	89	122.9	0.1			23							
5/10/2005 11:00	7.75	9.44	88.2	11.8	2.41	107.5	143.8	0.1	0.74		300	0.45	0.8	0.12	0.14	0.45	0.13	2
5/24/2005 10:40	7.71	10.8	96.4	10.4	2.34	100.5	139.5	0.1	0.76		80							
6/7/2005 11:05	7.93	10.34	94.1	11.2	2.18	127.3	173	0.1	2	0.64	50	0.34	0.56	0.16	0.23	0.34	0.11	2
6/21/2005 10:50	7.83	9.74	92.9	13.1	1.3	140.6	181.9	0.1	0.62		130							
7/5/2005 10:50	7.96	9.3	88.6	13	0.11	153.8	199.3	0.1	1	0.58	130	0.27	0.52	0.43	0.32	0.25	0.1	2
7/19/2005 12:15	7.93	9.88	95.5	13.6	0	173.1	220.5	0.1		0.56	80							
8/2/2005 10:44	8.05	8.56	90.6	12.4	0.61	193.3	253	0.1		0.53	1600	0.21	0.25	0.42	0.47	0.18	0.06	2
8/16/2005 10:15	8.01	9.86	93.3	12.7	0.32	194.1	252.7	0.1		0.52	500							
8/30/2005 10:40	7.97	9.53	89.8	12.6	0.22	195.3	256.1	0.1	0.4	0.52	300	0.22	0.25	0.42	0.55	0.2	0.09	2
9/13/2005 11:15	8	10.68	98.8	11.7	0.42	190.8	255.7	0.1		0.53	80							
9/27/2005 10:50	8.03	9.82	88.8	10.7	0.68	187.2	257.6	0.1		0.53	130	0.2	0.25	0.41	0.51	0.17	0.09	2