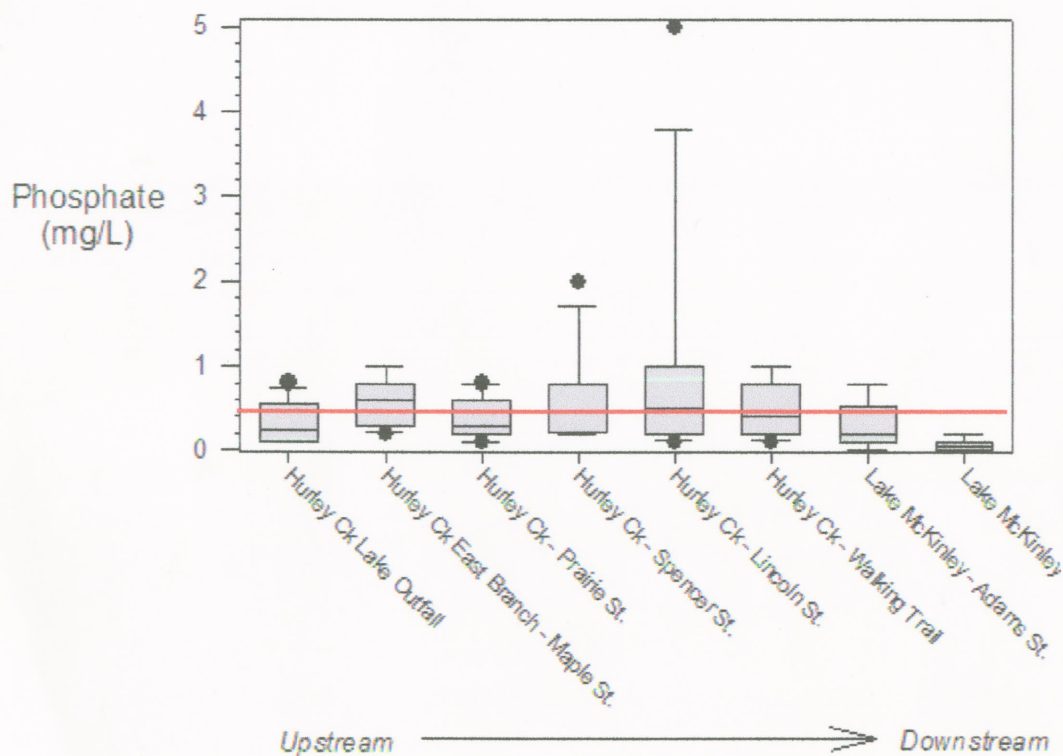
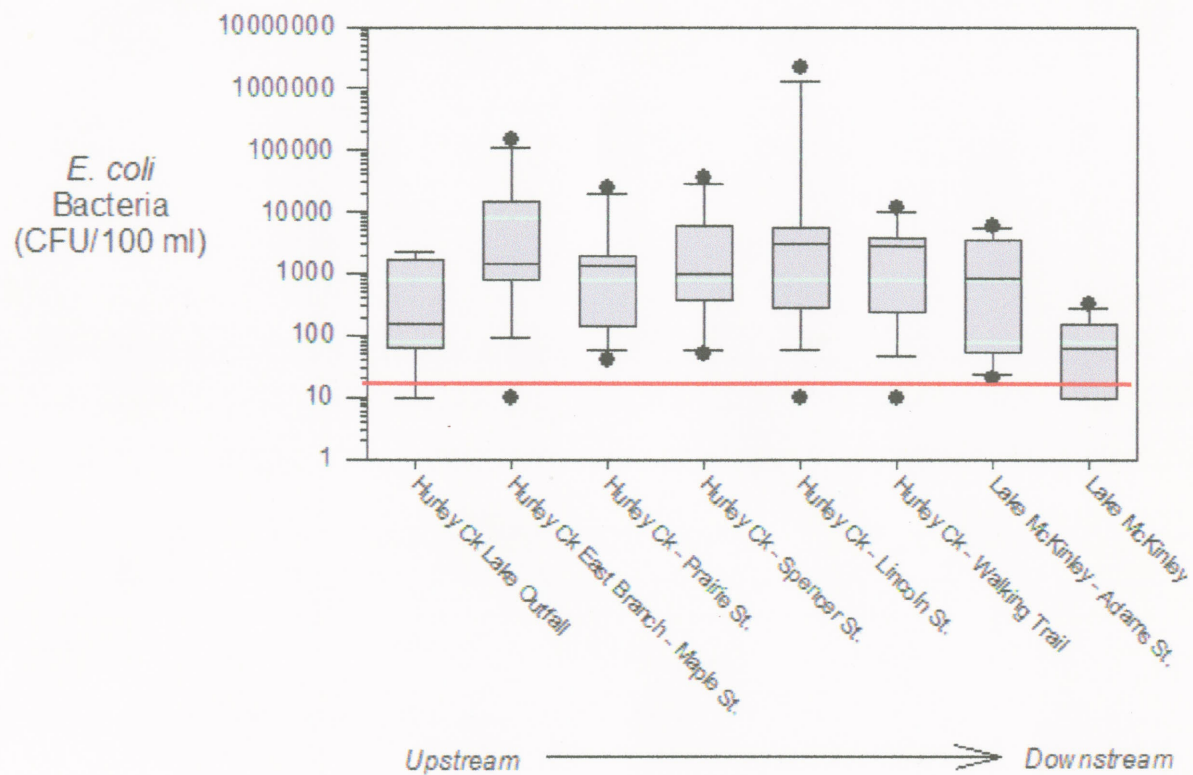


ATTACHMENT B

2006 IOWATER SAMPLE RESULTS

Lake McKinley Watershed Monitoring Results Data by Site for March through November 2006



Parameter	lowater	Site	3_24_06	4_17_06	5_17_06	6_12_06	6_26_06	7_10_06	8_7_06	8_9_06	9_4_06	9_24_06	10_8_06	10_22_06	11_6_06	Average
E. coli	988009	Hurley Creek Lake Outfall			70	150	2200	600	2200	2100	450	63	80	60	10	666
	988010	Hurley Creek East Branch - Ma	6633	2700	950	860	1300	1400	22000	150000	10	700	4200	46000	220*	19729
	988008	Hurley Creek - Prairie St.	133	840	1300	5500	1400		24000	2000	140	600		1500	40	3405
	988007	Hurley Creek - Spencer St.		8000	1300	340	2500	440	5100	6100	670	82	50	36000	570	5096
	2730	988006	Hurley Creek - Lincoln St.	133	6700	460	3800	3100	200000	7400	2600	4700	350	10	3300	210
	988005	Hurley Creek - Walking Trail		5700	550	3600	2700	620	12000	4100	3400	150	10	3000	130	2997
	988004	Lake McKinley - Adams St.	33	4300	20	640	1600	3900		1100	5900		73	2700	50	1847
	988003	Lake McKinley Outfall		200	10	45	55	150	10	120	150	10	70	320	10	96
*on 11/6/2006 - extra test upstream from pipe on east branch 1200 mg/l								Class A1 & A3 - 235			Class A2 - 2380					6468
																4571
Trans- parency	lowater	Site	3_24_06	4_17_06	5_17_06	6_12_06	6_26_06	7_10_06	8_7_06	9_4_06	9_24_06	10_8_06	10_22_06	11_5_06	Average	
	988009	Hurley Creek Lake Outfall		50	39	44	7	14	31		52	20	34	40	33	
	988010	Hurley Creek East Branch - Ma	10	60	60	36	28	35	19	28	52	33	8	51	35	
	988008	Hurley Creek - Prairie St.	26	60	51	50	26		45	40	60	60	34	37	43	
	988007	Hurley Creek - Spencer St.	12	42	44		45	10	40	22	48	60	9	33	33	
	988006	Hurley Creek - Lincoln St.	13	46	45	24	36	5	32	24	52	45	21	47	33	
	988005	Hurley Creek - Walking Trail	15	46	16	51	38	60	18		60	60	20	42	39	
	988004	Lake McKinley - Adams St.	25	9	14	60	8	5	60	18	14	27	13	21	23	
	988003	Lake McKinley Outfall	38	20	35	26	14	25	38	20	22	26	27	21	26	
pH	lowater	Site	3_24_06	4_17_06	5_17_06	6_12_06	6_26_06	7_10_06	8_7_06	9_4_06	9_24_06	10_8_06	10_22_06	11_5_06		
	988009	Hurley Creek Lake Outfall	6	7	9	7	7	7	7	7	7	7	6	7	7	
	988010	Hurley Creek East Branch - Ma	6	7	8	7	7	8	7	7	7	8	6	7	7	
	988008	Hurley Creek - Prairie St.	6	7	9	7	7		7	7	7	7	6	7	7	
	988007	Hurley Creek - Spencer St.	6	7	7	7	7	8	7	7	7	7	6	7	7	
	988006	Hurley Creek - Lincoln St.	6	7	8	7	7	7	7	7	7	7	6	7	7	
	988005	Hurley Creek - Walking Trail	6	8	8	8	7	8	7	7	7	7	6	7	7	
	988004	Lake McKinley - Adams St.	6	7	8	8	7	8	7	7	7	7	5	7	7	
	988003	Lake McKinley Outfall	7	7	7	7	7	8	7	8	7	8	6	7	7	
Parameter NO2N	lowater	Site	3_24_06	4_17_06	5_17_06	6_12_06	6_26_06	7_10_06	8_7_06	9_4_06	9_24_06	10_8_06	10_22_06	11_5_06	Average	
	988009	Hurley Creek Lake Outfall	0	0	0.15	0.3	0.15	0	0	0	0	0	0	0	0.05	
	988010	Hurley Creek East Branch - Ma	0	0	0.3	0.15	0.15	0	0.15	0.15	0.3	0.15	0	0	0.11	
	988008	Hurley Creek - Prairie St.	0	0	0	0.15	0.15	0.15	0	0	0	0	0	0.3	0.06	
	988007	Hurley Creek - Spencer St.	0	0.15	0.15	0	0	0	0.15	0	0	0	0	0	0.04	
	988006	Hurley Creek - Lincoln St.	0	0.3	0	0.15	0.15	0.15	0	0	0	0	0	0	0.06	
	988005	Hurley Creek - Walking Trail	0	0	0	0.15	0.15	0.15	0	0	0	0	0	0	0.03	
	988004	Lake McKinley - Adams St.	0	0	0	0	0	0	0	0	0	0	0	0	0.00	
	988003	Lake McKinley Outfall	0	0	0	0.15	0	0	0	0	0	0	0	0	0.01	

Parameter	lowater	Site	3_24_06	4_17_06	5_17_06	6_12_06	6_26_06	7_10_06	8_7_06	9_4_06	9_24_06	10_8_06	10_22_06	11_5_06	Average	
NO3N	988009	Hurley Creek Lake Outfall	0	2	2	0	0	0	0	2	1	1	0	2	0	0.83
	988010	Hurley Creek East Branch - Ma	0	2	1	0	0	0	0	0	2	2	0	2	0	0.75
	988008	Hurley Creek - Prairie St.	0	0	2	2	1	0	0	0	0	0	0	0	2	0.70
	988007	Hurley Creek - Spencer St.	0	2	1	0	0	0	0	1	0	0	0	1	0	0.42
	988006	Hurley Creek - Lincoln St.	0	2	0	0	1	2	0	0	0	0	0	0	0	0.42
	988005	Hurley Creek - Walking Trail	0	2	1	2	1	0	1	1	0	0	0	0	0	0.67
	988004	Lake McKinley - Adams St.	0	2	0	0	0	0	0	0	0	0	0	0	0	0.17
	988003	Lake McKinley Outfall	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00
Parameter	lowater	Site	3_24_06	4_17_06	5_17_06	6_12_06	6_26_06	7_10_06	8_7_06	9_4_06	9_24_06	10_8_06	10_22_06	11_5_06	Average	
PO4	988009	Hurley Creek Lake Outfall	0.1	0.2	0.1	0.4	0.8	0.6	0.3	0.4	0.4	0.1	0.6	0.1	0.1	0.32
	988010	Hurley Creek East Branch - Ma	0.2	0.3	0.3	0.8	1	1	0.3	0.8	0.6	0.6	0.8	0.4	0.6	0.59
	988008	Hurley Creek - Prairie St.	0.1	0.2	0.2	0.3	0.8	1	0.3	0.4	0.4	0.6	0.6	0.2	0.6	0.37
	988007	Hurley Creek - Spencer St.	0.2	0.3	0.2	0.8	0.8	1	0.8	0.8	0.8	0.8	0.2	0.4	2	0.69
	988006	Hurley Creek - Lincoln St.	0.1	0.2	0.2	5	1	1	0.6	0.4	0.4	0.4	1	0.2	0.8	0.91
	988005	Hurley Creek - Walking Trail	0.1	0.4	0.4	0.8	1	1	0.3	0.4	0.4	0.4	0.2	0.2	0.8	0.51
	988004	Lake McKinley - Adams St.	0.1	0.2	0.2	0.2	0.8	0.3	0.8	0.6	0.1	0.1	0	0.1	0	0.28
	988003	Lake McKinley Outfall	0	0.2	0.1	0.1	0.1	0	0.2	0.1	0	0	0	0	0	0.07
Parameter	lowater	Site	3_24_06	4_17_06	5_17_06	6_12_06	6_26_06	7_10_06	8_7_06	9_4_06	9_24_06	10_8_06	10_22_06	11_5_06	Average	
Chloride	988009	Hurley Creek Lake Outfall	34	48	25	25	25	33	25	25	25	25	46	25	25	30.08
	988010	Hurley Creek East Branch - Ma	138	56	73	53	33	53	25	27	53	61	39	39	39	54.17
	988008	Hurley Creek - Prairie St.	308	73	25	25	25	25	25	25	46	25	25	25	97	67.40
	988007	Hurley Creek - Spencer St.	125	41	27	33	25	25	25	25	25	33	25	25	46	37.92
	988006	Hurley Creek - Lincoln St.	228	73	41	39	25	25	25	25	39	53	33	33	39	53.75
	988005	Hurley Creek - Walking Trail	228	82	48	33	25	33	25	25	33	97	25	25	39	57.75
	988004	Lake McKinley - Adams St.	194	41	41	25	25	33	25	25	25	25	25	25	25	44.00
	988003	Lake McKinley Outfall	56	48	34	33	25	33	28	25	25	25	25	25	25	32.45
Parameter	lowater	Site	3_24_06	4_17_06	5_17_06	6_12_06	6_26_06	7_10_06	8_7_06	9_4_06	9_24_06	10_8_06	10_22_06	11_5_06		
Water Temp	988009	Hurley Creek Lake Outfall	37	55	68	67	72	72	70	66	58	62	44	44	52	
	988010	Hurley Creek East Branch - Ma	38	54	66	62	68	70	70	64	58	60	40	40	46	
	988008	Hurley Creek - Prairie St.	38	56	68	67	70	72	72	66	56	56	42	42	46	
	988007	Hurley Creek - Spencer St.	34	56	66	68	65	76	76	64	58	62	41	41	48	
	988006	Hurley Creek - Lincoln St.	38	58	68	67	72	74	73	66	60	62	40	40	50	
	988005	Hurley Creek - Walking Trail	36	58	70	72	75	72	76	63	60	60	39	39	47	
	988004	Lake McKinley - Adams St.	38	60	68	65	75	77	78	68	62	62	40	40	50	
	988003	Lake McKinley Outfall	40	62	62	72	78	79	80	73	64	64	43	43	47	

Parameter	lowater	Site	3_24_06	4_17_06	5_17_06	6_12_06	6_26_06	7_10_06	8_7_06	9_4_06	9_24_06	10_8_06	10_22_06	11_5_06	Average	
Dissolved Oxygen	988009	Hurley Creek Lake Outfall	8	5	10	4	4	5	6	5	6	6	4	6	8	5.92
	988010	Hurley Creek East Branch - Ma	6	8	10	4	2	3	5	6	4	2	5	4	4	4.92
	988008	Hurley Creek - Prairie St.	6	6	10	6	6	6	5	6	6	6	6	6	3	6.00
	988007	Hurley Creek - Spencer St.	6	4	8	4	2	3	4	5	3	8	4	3	3	4.50
	988006	Hurley Creek - Lincoln St.	6	6	10	5	5	6	6	6	6	3	6	6	6	5.92
	988005	Hurley Creek - Walking Trail		6	12	8	6	3	6	6	5	6	6	6	6	6.36
	988004	Lake McKinley - Adams St.	8	5	8	8	6	5	3	5	4	8	8	8	8	6.33
	988003	Lake McKinley Outfall	10	6	8	8	10	6	4	10	8	8	8	8	10	8.00