

Site ID	Collection Date	Collection Time	Air Temp	Temperature °C		Dissolved Oxygen		Turbidity		Conductivity Hanna Meter	pH		Coliform (cfu/100ml)		E. coli (cfu/100ml)		BCS color #		
				Location	Thermo meter	Hanna Meter	(mg/l)	Saturation	NTU 1		NTU 2	Colori metric	Hanna Meter	1ml	5ml	1ml	5ml	(50ml)	(50 ml)
Two Moose Creek above Sterling Highway																			
AR-1015	5/29/07	1:26 PM	49	Stream	5.5				5.01	5.00		7.50		1000	1000	0	0		
AR-1015	6/18/07	11:29 AM	58			12.2					84.0	6.75	7.79						
AR-1015	11/25/07	10:00 AM	41	Stream	1.0	17.0			9.93	9.78	30.0		7.25	19200	5040	0	20		
AR-1015	12/31/07	11:00 AM	32	Stream		0.4			10.52	10.42	107.5	6.70	7.17	2800	1720	0	0	120	
AR-1015	1/28/08	11:45 AM	12	Bucket	0.0	0.0			12.70	12.70	28.5	7.20	6.53	600	1620	0	40		
AR-1015	3/2/08	11:15 AM	29	Stream	2.0	1.1			8.89	8.90	98.5	7.01	7.17	400	540	0	0	120	
AR-1015	3/30/08	12:00 PM	40	Stream	3.0	2.6	11.6	85.9%	11.60	11.60	103.0	7.20	7.37	1300	780	0	0	120	
AR-1015	5/11/08	11:09 AM	50	Bucket	4.0	5.8	10.0	76.3%	8.34	8.38	39.5	6.50	7.03	2000	1380	0	20	120	120
AR-1015	5/25/08	11:45 AM	49	Stream	7.0	7.2	9.2	75.9%	3.16	3.14	4.8	6.50	7.15	1400	1440	0	80	120	
AR-1015	6/8/08	12:00 PM	48	Stream	9.0	9.6			3.42	3.41	60.0	6.75	7.60	1900	3060	100	60	120	
AR-1015	7/14/08	5:20 AM	50	Stream	10.0	11.0	7.9	70.1%	3.09	3.13	101.0	6.75	7.27	4600	2820	0	20	120	
AR-1015	7/27/08	2:10 PM	51	Stream	10.0	10.4	8.0	70.7%	5.41	5.52	41.0	6.50	6.95	12000	6720	0	0	120	
AR-1015	9/28/08	2:00 PM	51	Stream	5.0	6.0	9.9	79.0%	5.07	5.11	50.5	6.50	6.75	4700	12900	0	20	120	
Ruby Creek																			
AR-1034	5/29/07	1:58 PM		Stream	4.0	4.2			3.72	3.65	67.0	7.00	7.28	100	300	0	20		
AR-1034	6/18/07	11:30 AM	56			6.1					77.0	6.75	7.35	200	900	100	60		
AR-1034	11/25/07	12:00 AM	36	Stream	1.5	0.6			368.00	376.00	35.0	6.50	6.57	17600	10560	100	80	96	
AR-1034	6/30/08	11:45 PM	58			8.2	9.1	77.0%	3.28	3.25	84.0	6.75	7.20	2200	20	0	0	120	
AR-1034	7/14/08	6:00 AM	48	Stream	4.5	7.5	9.5	79.2%	3.98	3.94	94.0	7.00	7.30	600	920	0	20	120	
AR-1034	7/27/08	2:45 PM	52	Bucket	4.0	8.7	9.8	74.7%	3.43	3.41	48.3	6.50	6.53	4500	5520	0	0		
AR-1034	9/28/08	2:30 PM	50		1.0	6.7	12.3	99.5%	4.30	4.38	63.0	6.50	7.01	2200	4920	0	0		
Unnamed Anchor River Tributary, 0.8 miles up North Fork Road																			
AR-1040	4/29/07	12:15 PM	52	Stream	0.5	0.7	10.9	77.9%	35.60	36.20	36.0	6.75	7.23	4000	3000	0	0	39	48
AR-1040	5/27/07	1:30 PM	52	Stream	3.5	3.2	10.3	80.5%	3.06	3.07	47.0	7.00	7.39	100	200	0	0	39	36
AR-1040	6/10/07	5:05 PM	68	Stream	8.5	8.5	10.3	89.6%	2.25	2.21	49.5	7.00	7.43	300	320	0	20	36	39
AR-1040	6/24/07	2:19 PM	56	Stream	6.5	6.9	11.0	94.0%	3.01	2.96	50.5	7.00	7.44	600	640	0	40	36	

Site ID	Collection Date	Collection Time	Air Temp	Temperature °C		Dissolved Oxygen		Turbidity		Conductivity Hanna Meter	pH		Coliform (cfu/100ml)		E. coli (cfu/100ml)		BCS color #		
				Location	Thermo meter	Hanna Meter	(mg/l)	Saturation	NTU 1		NTU 2	Colori metric	Hanna Meter	1ml	5ml	1ml	5ml	(50ml)	(50 ml)
AR-1090	4/3/08	11:30 AM	35																
AR-1090	4/27/08		44	Bucket	1.0	0.8	7.5	52.9%	3.90	3.85	41.0	6.50	6.65	7000	3920	0	0	48	
AR-1090	5/25/08	11:30 AM	42	Stream	2.0	3.2	7.9	57.6%	2.14	2.17	14.0	6.50	6.67	1000	1560	0	20	48	
AR-1090	6/15/08	1:00 PM	59	Stream	4.0	8.0	10.4	79.1%	2.31	2.38	24.0	6.50	6.64	300	220	0	0	48	
AR-1090	6/29/08	8:45 AM	49	Stream	4.0	6.9	9.8	74.5%	2.61	2.58	34.0	7.00	7.26	300	540	0	0	46	
AR-1090	7/13/08	12:30 PM	54	Stream	7.0	10.8	9.4	76.9%	2.89	2.90	42.0	7.00	6.75	3600	2660	0	20	48	
AR-1090	7/26/08	10:30 AM	48	Stream	5.0	8.3			2.82	2.86	19.0	6.75	6.49	1300	2280	0	40		
AR-1090	8/10/08	11:10 AM	47		5.0	9.3	8.0	62.5%	3.49	3.45	32.0	7.00	6.39	2100	1880	0	0	46	
AR-1090	9/28/08	10:00 AM	48	Bucket	1.0	3.5	11.0	78.1%	1.62	1.60	25.0	6.50	6.15	6500	220	100	0	48	
AR-1090	10/26/08	12:57 PM	28	Bucket	-1.0						33.0	6.70	6.20	11600	16240	0	0	48	
AR-1090	11/30/08	1:05 PM	19	Bucket	-2.0	0.3	11.6	76.2%	6.21	6.28	54.0	6.50	6.32	900	1120	0	0	36	91
AR-1090	12/28/08	4:00 PM	0.5	Bucket	-2.0	0.0	7.9	51.7%	7.75	7.80	63.0	6.50	6.30	300	480	0	0	39	
Diamond Creek, Below the landfill																			
KB-1140	6/4/07	11:29 AM	63	Stream	6.0	6.5	9.1	72.6%	6.68	6.80	70.0	7.00	7.26	800	1160	0	0		
KB-1140	1/30/08	12:20 PM	2	Stream	0.0	0.0	12.1	83.8%	2.89	2.85	96.0	7.50	7.32	1400	1340	0	0	93	
KB-1140	3/29/08	11:00 AM	30																
KB-1140	5/3/08	11:30 AM	42	Stream	0.5	1.2	10.5	73.2%	6.06	6.13	64.5	7.00	6.75	1000	2140	100	100	36	
KB-1140	5/11/08	2:19 PM	42	Stream	1.5	2.3	8.3	59.4%	22.90	22.90	46.0	6.50	6.56					39	
KB-1140	5/25/08	11:34 AM	48	Stream	4.0	6.4	9.8	74.7%	1.63	1.65	56.0	7.00	6.87	200	400	0	0	36	
KB-1140	6/13/08	1:50 PM	45	Stream	6.0	5.7	9.3	74.8%	5.12	5.11	62.0	7.00	6.93	6400	1720	400	40	36	
KB-1140	6/27/08	12:19 PM	50	Stream	8.5	8.0	10.0	85.2%	1.46	1.45	82.0	7.25	7.39	200	560	0	0	36	
Diamond Creek, Above the landfill at Homestead Trail bridge																			

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				Location	Thermo meter	Hanna Meter	(mg/l)	% Saturation	NTU 1		NTU 2	Colori metric	Hanna Meter	1ml	5ml	1ml	5ml	(50ml)	(50 ml)
KB-1150	1/29/07	11:15 AM																	
KB-1150	3/26/07	2:15 PM																	
KB-1150	5/14/07	10:15 AM	50	Bucket	7.3	8.8	11.1	91.5%	11.10	11.10	66.0	7.00	7.40	1000	720	0	20		
KB-1150	5/27/07	9:20 AM	47	Bucket	6.3	7.3	11.3	92.8%	2.67	2.66	75.0	7.25	7.43	600	600	300	280		
KB-1150	6/11/07	10:15 AM	56	Bucket	6.2	6.2			2.69	2.70	72.0	7.25	7.29	1500	980	0	20		
KB-1150	6/26/07	2:17 PM	60	Stream	10.3	10.0	10.5	94.2%	1.09	2.03	81.0	7.40	7.60	1200	720	0	0		
KB-1150	7/26/07	11:30 AM	60	Bucket	11.5	11.7	9.7	89.6%			79.0	7.30	7.32	8500	7000	200	40		
KB-1150	8/28/07	11:30 AM	55	Stream	8.4	8.4	9.1	77.6%	2.93	2.97	84.0	7.20	7.16	4000	3000	0	0		
KB-1150	11/27/07	11:15 AM	39	Bucket	4.2	4.2			3.09	3.11	52.0	6.80	6.83	1700	1880	0	0		
KB-1150	1/29/08	10:00 AM	22																
KB-1150	3/3/08	9:00 AM	34	Bucket	3.4	3.4	12.7	96.6%	3.17	3.17	109.0	6.90	6.84	500	600	0	0		
KB-1150	3/31/08	9:05 AM	38	Bucket	2.0	2.7			4.54	4.61	118.0	7.00	5.15	800	320	0	0		
KB-1150	5/13/08	1:30 PM	42	Bucket	5.0	6.8	11.1	90.9%	8.36	8.29	51.0	4.70	5.77						
KB-1150	5/28/08	10:50 AM		Bucket	4.8	4.8	11.4	90.9%	1.84	1.85	64.0	7.00	5.84	300	340	100	40		
KB-1150	6/16/08	12:40 PM	52	Bucket	9.0	9.4	10.3	89.4%	1.16	1.15	72.0	7.00	6.28	500	620	0	0		
KB-1150	7/29/08	8:50 AM	58	Stream	6.8	6.7	10.3	84.3%	2.19	2.20	72.0	7.00	6.16	2800	3280	0	0		
KB-1150	9/28/08	9:30 AM	30		2.0	2.0	11.3	81.8%	2.12	2.11	73.0	7.00	5.69	4200	3620	0	20		
KB-1150	12/2/08	11:00 AM	20	Stream	0.1	0.1	12.5	88.7%	3.62	3.60	100.0	7.00	6.50	1900	1120	0	0		
KB-1150	12/30/08	12:00 PM	5																
Small spring tributary to Diamond Creek																			
KB-1155	5/15/07	2:30 PM	46	Stream	6.0	5.2			4.02	4.03	72.0	6.75	360.56	1000	1000	0	0	94	91
KB-1155	5/28/07	4:18 PM	48	Stream	6.0	6.1			3.99	4.04	80.0	6.75	7.29	1000	820	0	20	91	39
KB-1155	6/25/07	4:26 PM	50	Stream	7.5	7.4			6.02	6.08	80.0	6.75	7.38	660		0			
Woodard Creek @ Jenny Way																			
KB-120	4/22/07	2:00 PM	46	Stream	2.5	2.2			127.00	130.00	117.0	7.38	7.72	4700	5700	0	0	55	94
Woodard Creek @ Pratt Musuem																			
KB-150	4/29/07	11:00 AM	46	Stream	3.0														
KB-150	5/27/07	12:15 PM	52	Stream	9.0	9.0			11.10	11.10	158.0	7.38	6.63	2700	3040	0	0	120	91

Site ID	Collection Date	Collection Time	Air Temp	Temperature °C		Dissolved Oxygen		Turbidity		Conductivity Hanna Meter	pH		Coliform (cfu/100ml)		E. coli (cfu/100ml)		BCS color #		
				Location	Thermo meter	Hanna Meter	(mg/l)	Saturation	NTU 1		NTU 2	Colori metric	Hanna Meter	1ml	5ml	1ml	5ml	(50ml)	(50 ml)
KB-150	6/11/07	1:45 PM	58	Stream	12.5	12.3	9.6	89.7%	5.50	5.44	175.0	7.25	6.78	10800	5200	100	0	120	
KB-150	6/24/07	2:00 PM	50	Stream	10.0	9.7	10.1	88.9%	3.10	3.09	200.0	7.63	6.45	17700	12400	100	0	91	120
KB-150	7/8/07	1:40 PM	54	Stream	11.5	11.2	9.9	91.0%	2.93	2.96	215.0	7.25	6.76	48400	30000	0	0	120	97
KB-150	7/23/07	12:46 PM	52	Stream	10.0	9.3	10.1	88.9%			256.0	7.38	6.51	15900	15940	300	40	91	120
KB-150	8/12/07	3:47 PM	67	Stream	14.0	13.3	8.9	86.8%	1.76	1.72	232.0	7.50	6.91	27700	15340	0	0	120	
KB-150	12/21/07	12:44 PM	26	Stream	0.5	0.0	7.7	53.8%	9.47	9.65	178.5	7.25	7.35	3900	4400	0	0	120	
KB-150	12/30/07	3:15 PM	24	Stream	0.5	0.0			5.02	4.97	157.0	7.25	7.65	10600	5840	0	0	97	
KB-150	1/27/08	3:15 PM	24	Stream	0.5	0.0	11.6	81.1%	5.35	5.37	167.0	7.38	7.66	2800	3320	0	0	120	
KB-150	2/24/08	5:02 PM	30	Stream	1.0	0.0	8.7	61.8%	4.95	4.96	153.0	7.25	7.40	4700	3920	0	0	120	
KB-150	3/30/08	5:55 PM	38	Stream	2.0	0.9	9.8	70.9%	10.72	10.62	158.0	7.25	7.64	5800	7760	0	0	97	
KB-150	4/27/08	6:15 PM	38	Stream	3.0	1.9	8.0	59.5%	306.00	311.00	92.0	7.25	7.34	12200	9520	0	0	91	94
KB-150	5/12/08	7:05 PM	40	Stream	5.0	3.9	7.8	61.0%	369.00	367.00	72.0	7.25	7.17					100	100
KB-150	5/26/08	8:05 PM	44	Stream	8.0	7.3	9.5	80.1%	7.08	7.07	120.5	7.50	7.36	6500	4400	0	0	97	
KB-150	6/15/08	7:41 PM	51	Stream	11.0	10.8	8.4	76.6%	2.97	2.98	138.7	7.75	7.95	11700	9120	0	0	91	
KB-150	6/29/08	9:00 PM	48	Stream	10.0	10.0	6.9	61.2%	1.98	1.98	167.7	7.38	7.52	11600	6800	0	0	91	
KB-150	7/13/08	9:00 PM	50	Stream	10.5	10.3	9.0	80.5%	1.77	1.76	178.7	7.75	7.56	16400	8760	0	40	120	
KB-150	8/10/08	6:46 PM	56	Stream	11.5	11.2	7.9	72.7%	3.13	3.17	184.3	7.75	7.34	13200	4000	0	40	104	
KB-150	8/31/08	8:47 PM	51	Stream	9.5	9.5	8.1	71.0%	2.63	2.68	812.7	7.63	7.28	16400	13040	0	60	95	
KB-150	9/28/08	12:40 PM	48	Stream	7.0	6.5	12.0	98.3%	177.00	180.00	145.3	7.25	7.16	28400	13840	0	0	94	94
KB-150	10/26/08	4:25 PM	29	Stream	0.5	0.2	10.5	73.2%	3.48	3.46	153.3	7.38	6.99	12000	14800	0	0	92	
KB-150	11/30/08	4:25 PM	19.5	Stream	0.5	0.0	9.7	67.6%			176.7	7.25	7.18	10700	9820	0	0	120	
Bidarka Creek @ Saltwater Drive																			
KB-210	1/28/07	9:50 AM	36																
KB-210	3/22/07	1:50 PM	30																
KB-210	4/26/07	6:00 PM	64	Stream	3.0	2.8	8.1	60.3%	305.00	304.00	100.0	7.00	7.30	18800	0	0	0		
KB-210	5/10/07	2:15 PM	48	Stream	5.5	5.8	10.3	81.9%	50.00	51.00	161.5	7.00	7.75	4100	3960	0	40		
KB-210	5/24/07	3:30 PM	54	Stream	7.0	6.8			58.10	58.80	170.0	7.50	7.65	7000	3940	0	20	92	120
KB-210	6/9/07	1:30 PM	48	Stream	6.5	6.9	8.6	69.3%	6.57	6.44	172.0	7.50	7.72	2300	3300	0	20		

Site ID	Collection Date	Collection Time	Air Temp	Temperature °C		Dissolved Oxygen		Turbidity		Conductivity Hanna Meter	pH		Coliform (cfu/100ml)		E. coli (cfu/100ml)		BCS color #		
				Location	Thermo meter	Hanna Meter	(mg/l)	% Saturation	NTU 1		NTU 2	Colori metric	Hanna Meter	1ml	5ml	1ml	5ml	(50ml)	(50 ml)
KB-210	6/21/07	7:20 PM	51	Stream	8.0	8.0	10.2	85.8%	6.99	6.90	181.5	7.50	7.70	3100	3960	0	0	93	
KB-210	7/8/07	10:00 AM	55	Stream	8.5	8.7	9.9	84.3%	4.38	4.30	184.5	7.25	7.66	5400	4240	0	40	93	
KB-210	7/19/07	8:00 AM	57	Stream	8.0	8.2	10.5	87.9%	4.54	4.47	189.0	7.50	7.66	5200	3680	100	0	93	
KB-210	8/12/07	11:15 AM	68	Stream	10.0	9.8	10.0	88%			196.5	7.50	1.69	8400	9240	0	20	93	
KB-210	8/25/07	7:15 AM	56	Stream	10.0	10.3	5.4	47.3%	5.57	5.32	204.5	7.50	7.60	100000	20000	0	0	93	
KB-210	9/16/07	9:00 AM	45	Stream	6.0	6.0	10.2	81.7%	5.90	5.85	201.0	7.50	7.35	10000	10000	100	0	93	
KB-210	10/25/07	2:30 PM	40	Stream	4.5	4.1	7.3	56.4%	183.00	186.00	176.0	7.00	7.22	42000	40000	0			
KB-210	11/25/07	10:00 AM	38	Stream	3.0	2.7	10.8	80.3%	124.00	123.00	122.0	6.50	6.98	28800	13520	0	0	55	
KB-210	12/30/07	10:00 AM	23																
KB-210	1/27/08	10:00 AM	14																
KB-210	2/21/08	2:00 PM	36																
KB-210	3/27/08	12:15 PM	40																
KB-210	4/24/08	9:00 AM	42	Stream	1.5	1.5	9.9	71.0%	100.60	100.70	136.0	7.00	7.00	5300	4000	0	0	120	
KB-210	5/8/08	1:00 PM	44	Stream	3.5	3.3	10.2	76.8%	31.60	31.80	121.0	7.00	7.10	3500	3840	0	60	91	55
KB-210	5/26/08	10:00 AM	48	Stream	4.0	4.2	10.6	80.8%	4.21	4.16	157.5	7.25	7.18	2300	2300	0	120	93	
KB-210	6/14/08	8:00 PM	49	Stream	8.0		9.8	82.7%	3.66	3.61		7.50		4000	4800	300	140	93	
KB-210	6/27/08	9:00 PM	52	Stream	8.5	8.7	9.8	83.7%	2.06	2.05	181.5	7.25	7.73	3700	3840	0	0	93	
KB-210	7/13/08	10:00 AM	54	Stream	8.5	8.6	10.0	84.8%	1.55	1.52	184.5	7.50	8.43	5700	4720	0	0	93	
KB-210	7/29/08	8:00 PM	55	Stream	10.0	10.7	9.3	82.2%	3.08	3.10	191.0	7.75	6.95	10000	6000	0	0	93	
KB-210	8/7/08	2:00 PM	62	Stream	10.0	11.8	9.9	87.2%	2.29	2.29	196.0	7.50	6.94	5400	5960	0	120	93	
KB-210	8/27/08	7:30 PM	54	Stream	10.0	10.4	8.2	72.4%	3.79	3.75	202.0	7.50	6.84	8000	4720	0	0	93	
KB-210	9/28/08	9:00 AM	34	Stream	3.8	3.8	8.4	64.1%	6.42	6.35	174.0	7.50	6.66	8000	8480	0	0	93	
KB-210	10/23/08	4:00 PM	30	Stream	1.0	1.3	10.7	75.7%	4.75	4.83	166.0	7.00	6.41	6400	5700	0	20	93	
KB-210	11/27/08	1:00 PM	26																
KB-210	12/25/08	12:00 PM	26																
Beluga Slough Outflow																			
KB-310	5/15/07	11:45 AM	54	Stream	10.0	10.1			2.70	2.66		8.25	8.40	500	500	0	0	36	39
KB-310	6/24/07		53	Stream	16.0	15.6			10.13	10.22	3999.0	8.25	8.25	0	100	0	0	36	

Site ID	Collection Date	Collection Time	Air Temp	Temperature °C		Dissolved Oxygen		Turbidity		Conductivity Hanna Meter	pH		Coliform (cfu/100ml)		E. coli (cfu/100ml)		BCS color #		
				Location	Thermo meter	Hanna Meter	(mg/l)	% Saturation	NTU 1		NTU 2	Colori metric	Hanna Meter	1ml	5ml	1ml	5ml	(50ml)	(50 ml)
KB-310	7/8/07		60	Stream	18.5	18.7			7.81	7.69	3999.0	8.25	8.27	0	0	0	0	92	93
KB-310	7/24/07		50	Bucket	15.0	16.5			6.10	6.01		6.25	6.87	17600	20000	0	0		
Beluga Lake Outflow																			
KB-350	5/15/07		50	Stream	11.5	11.7			12.20	11.30		7.25	7.89	200	220	0	0		46
Upper Beluga Lake Drainage																			
KB-353	5/15/07	12:20 PM	50		11.5	11.7	9.0	86.4%	11.30	11.50		7.25	7.82	200	220	0	0		46
Palmer Creek																			
KB-356	4/29/07	3:36 PM	50	Stream	5.0	6.4	6.7	52.4%	315.00	319.00	90.0	7.25	6.46	10000	10060	0	60		
KB-356	5/13/07	2:37 PM	52	Stream	7.0	6.2			41.50	42.30	124.0	7.00	7.82	1000	2720	0	0	92	
KB-356	5/21/07	2:30 PM		Stream	12.0	11.7			30.10	30.40	137.5	7.25	6.87	3200	2680	0	0		
KB-356	6/10/07	12:20 PM	59	Stream	13.0	12.8	10.0	94.9%	9.56	9.61	149.0	7.50	7.99	4200	3460	0	20	91	
KB-356	6/22/07	5:00 PM	59	Stream	14.0	14.6	9.4	91.3%	6.56	6.67	156.0	7.25	7.09	8600	7980	100	60		
KB-356	7/23/07	3:00 PM	56	Stream	11.0	10.4	10.1	91.4%	8.66	8.81	177.0	7.50	8.04	10500	6900	100	20	97	
KB-356	8/13/07	12:26 PM	66	Stream	14.5	13.5			1.85	1.86	195.0	8.00	8.63	17300	8380	300	0	36	
KB-356	8/26/07	12:58 PM	60	Stream	10.0	11.6			1.70	1.65	194.0	7.25	7.28	10100	10040	100	40		
KB-356	10/28/07	11:00 AM	38	Stream	3.5	3.6			6.27	6.34	174.5	7.00	7.71	7900	5680	0	0	97	
KB-356	11/26/07	12:15 PM	41	Stream	4.0	4.3			368.00	376.00	110.0	7.00	7.24	15200	12560	0	0	55	120
KB-356	12/30/07	11:00 AM	20	Stream	0.0	1.1			7.18	7.17	158.5	7.25	6.78	3500	4960	0	0	93	93
KB-356	1/27/08	1:00 PM	23	Stream	2.0	0.1			8.64	8.49	173.0	7.50	7.35	2500	3680	0	0	91	92
KB-356	2/25/08	10:40 AM	28	Stream	1.0	0.1			7.89	7.92	183.0	7.00	7.31	3700	6400	0	0	120	
KB-356	4/27/08	2:05 PM	46	Stream	4.0	4.1	9.5	72.4%	876.00	856.00	126.5	7.00	7.06	12400	10480	0	0	104	
KB-356	5/11/08	2:13 PM	46	Stream	5.0	4.8	9.3	72.4%			80.0		6.81						
KB-356	5/24/08	4:00 PM	47	Stream	7.0	6.8	11.9	98.6%	74.00	73.30	89.0	7.00	6.47	5100	6400	0	120	120	120
KB-356	6/15/08	11:55 PM	54	Stream	9.0	9.2	11.7	101.2%	3.98	4.01	129.3	7.50	7.25	6400	5840	0	20		

Site ID	Collection Date	Collection Time	Air Temp	Temperature °C		Dissolved Oxygen		Turbidity		Conductivity Hanna Meter	pH		Coliform (cfu/100ml)		E. coli (cfu/100ml)		BCS color #	
				Location	Thermo meter	Hanna Meter	(mg/l)	Saturation	NTU 1		NTU 2	Colori metric	Hanna Meter	1ml	5ml	1ml	5ml	(50ml)
KB-470	6/16/08		48	Stream	5.5	5.6	10.4	82.3%		53.0	7.25	7.60	800	360	0	20	1	25
Homer Small Boat Harbor @ End of J Float																		
KB-504	6/13/07												0	20	0	20		
KB-504	7/2/07				11.0	11.9					8.30		0	40	0	0		
Entrance to Homer Harbor @ Lands End																		
KB-509	7/2/07		56	Stream	10.0	11.8					7.75	7.99	100	40	0	0		
Fritz Creek @ Kachemak Bay																		
KB-530	6/10/07		62	Stream	8.0	9.2	8.9	74.6%	6.25	6.21	78.5	7.25	8.00	100	220	0	0	
KB-530	6/24/07	3:10 PM	54	Stream	8.8	8.8	8.6	73.3%	3.28	3.32	88.0	7.75	7.06	500	660	0	20	
KB-530	7/8/07		49	Stream	9.0	9.3	9.7	83.4%	1.96	1.98	99.0	7.75	7.11	400	820	0	0	36
KB-530	12/30/07		18	Stream	0.0	0.0			3.95	3.93	103.0	7.13	5.98	8700	1340	0	0	91 120
Fritz Creek @ East End Roat																		
KB-535	4/28/07	1:50 PM	49	Stream	2.0		10.7	77.9%	69.10	70.30		6.75		1600	2000	100	0	55
KB-535	5/13/07	3:16 PM	40	Stream	4.0	3.9	10.1	76.8%	14.90	14.90	52.0	6.75	6.90	900	720	0	0	36 36
KB-535	5/21/07	1:15 PM	64	Stream	6.5	6.2			11.10	11.10	72.0	7.00	6.57	400	680	0	0	
KB-535	5/27/07	1:45 PM	41	Stream	4.5	5.2	11.2	86.5%	13.30	13.30	81.0	7.00	7.53	0	300	0	0	39 42
KB-535	6/24/07	4:15 PM	45	Stream	8.5	8.8	10.5	89.4%	2.96	2.99	99.5	6.75	7.74	1100	1000	0	0	36 39
KB-535	7/8/07	1:45 PM	48	Stream	9.0	9.4	10.3	88.8%	2.11	2.09	98.0	7.75	7.10	400	440	100	0	92
KB-535	7/23/07	11:20 AM				13.7					95.0	7.75	7.30	7300	5680	100	80	
KB-535	8/12/07	2:45 PM	59	Stream	13.0	13.7	9.2	87.3%	2.95	2.98	122.0	7.50	7.73	6200	5520	0	0	92
KB-535	8/27/07	4:30 PM	54	Stream	10.0	10.9	9.6	85.1%	2.32	2.33	116.0	7.50	7.87	5000	4000	0	0	93
KB-535	11/25/07	4:30 PM	28	Stream	1.3	1.3	11.8	84.2%	96.40	97.20	27.5	6.75	5.98	18700	8640	0	0	59 61
KB-535	12/30/07	12:15 PM	8	Stream	-0.5	0.0	6.8	46.1%	3.02	3.03	100.0	7.13	5.46	100		0		106 92
KB-535	1/27/08	2:24 PM	14	Bucket	1.0	0.0	12.9	91.1%	2.66	2.67	115.0	7.75	6.88	900	1160	0	0	
KB-535	4/2/08	1:10 PM	44	Bucket	2.0	3.2	9.4	69.9%	134.00	132.00	110.0	7.25	7.47	17500	10800	600	140	58

Site ID	Collection Date	Collection Time	Air Temp	Temperature °C		Dissolved Oxygen		Turbidity		Conductivity Hanna Meter	pH		Coliform (cfu/100ml)		E. coli (cfu/100ml)		BCS color #		
				Location	Thermo meter	Hanna Meter	(mg/l)	% Saturation	NTU 1		NTU 2	Colori metric	Hanna Meter	1ml	5ml	1ml	5ml	(50ml)	(50 ml)
KB-535	4/26/08	1:13 PM	34	Stream	2.0	1.1	9.5	69.2%	16.90	16.70	76.5	7.00	7.32	1000	1640	100	120	91	
KB-535	5/11/08	12:52 PM	51	Stream	3.0	3.4			21.50	21.50	56.0	7.00	7.36	1500	1420	0	0	120	
KB-535	5/25/08		44	Stream	5.0	4.8	11.0	86.0%	12.90	13.00	60.0	7.00	6.88	700	860	100	80	91	97
KB-535	6/15/08	3:10 PM	50.5	Stream	7.0	7.7	10.1	82.7%	7.50	7.51	73.0	7.25	7.33	1200	640	0	0	36	
KB-535	6/29/08	3:45 PM	49	Stream	11.5	12.2	9.0	82.4%	2.38	2.40	91.0	7.25	7.55	1600	1560	500	300	36	
KB-535	7/27/08	2:00 PM	44	Stream	6.0	7.2	10.7	85.5%	5.23	5.16	75.7	7.50	6.55	5000	3620	0	20	36	
KB-535	8/10/08	2:30 PM	48	Stream	8.5	9.2			1.95	1.92	87.7	7.50	7.49	2300	2540	0	0	36	
KB-535	8/31/08	3:30 PM	41	Stream	8.0	7.9	6.4	53.9%	3.31	3.30	110.3	7.00	6.69	13200	9240	0	40	36	
KB-535	10/26/08	3:15 PM	22	Stream	0.0	0.1	12.5	86.3%	2.33	2.32	96.0	7.00	6.64	3000	2960	0	0	36	
KB-535	11/30/08	11:37 AM	16	Stream	0.0	0.1	12.7	87.7%	3.06	3.10	115.0	7.25	5.64	1500	3000	0	0	92	
KB-535	12/28/08	1:00 PM	-10	Bucket	-1.0		13.1	88.2%	3.72	3.78	136.0	7.25	7.85	7300	3160	0	0	93	
KB-535	12/28/08	1:00 PM	-6	Bucket	-1.0						136.0	7.00	7.84						
Fritz Creek above East End Road																			
KB-537	4/29/07	5:45 PM	57	Stream	4.0	4.1	8.3	63.3%	65.10	63.10	43.5	7.30	6.69	2500	2500	0	0	97	
KB-537	5/13/07	2:45 PM	49	Stream	4.0	4.1			16.60	16.30	52.5	7.50	7.02	1000	1000	0	0		
KB-537	5/30/07		15	Stream	6.5	6.4	9.6	77.5%	19.60	20.00	60.0	7.25	6.86	100	160	0	0	39	36
KB-537	7/23/07	10:30 AM	50	Stream	7.0	6.7					87.0	7.25	6.62	44500	3840	100	80	97	
KB-537	8/12/07	2:15 PM	68	Stream	13.0	13.3	8.1	77.2%	2.81	2.83	617.0	7.75	7.01	4800	4720	0	20	92	
Upper Fritz Creek at Eagleaerie Road																			
KB-539	4/29/07	4:30 PM	42	Stream	0.5	0.2			24.60	24.10	35.5		6.51	10200	10200	200	200		
McNeil Creek @ McNeil Canyon Elementary School																			
KB-545	5/21/07	11:28 AM	56	Stream	2.3	2.3			1.69	1.71	21.0	6.00	5.35	100	140	0	0		
KB-545	5/27/07	1:00 PM	46	Stream	2.5	3.8	11.3	83.3%	1.16	1.16	23.0	6.50	5.61	0	80	0	0	46	
KB-545	6/10/07	1:05 PM	65	Stream	6.5	7.7	10.0	81.1%	0.73	0.74	25.0	6.75	5.80	0	140	0	0	91	
KB-545	6/24/07	1:45 PM	51	Stream	8.0	9.1	10.0	84.1%	1.05	1.07	35.0	6.75	5.80	400	180	0	0	91	
KB-545	7/8/07	12:45 PM	54	Stream	8.5	9.6	9.5	81.2%	1.69	1.70	39.0	6.75	5.94	500	560	0	40	36	
KB-545	8/12/07	2:34 PM	65	Stream	10.5	12.4	8.9	79.6%	3.40	3.43	55.0	6.75	5.96	2300	3380	0	40	36	

Site ID	Collection Date	Collection Time	Air Temp	Temperature °C		Dissolved Oxygen		Turbidity		Conductivity Hanna Meter	pH		Coliform (cfu/100ml)		E. coli (cfu/100ml)		BCS color #		
				Location	Thermo meter	Hanna Meter	(mg/l)	% Saturation	NTU 1		NTU 2	Colori metric	Hanna Meter	1ml	5ml	1ml	5ml	(50ml)	(50 ml)
KB-545	8/26/07	1:45 PM	59	Stream	7.0	8.5	9.9	81.6%	2.91	2.97	55.0	6.50	5.88	2800	2080	0	80	36	
KB-545	9/30/07	12:40 PM	43	Stream	4.5	5.4	10.7	82.4%	0.95	0.93	31.0	6.50	5.72	1000	1000	0	0	36	
KB-545	10/28/07	2:30 PM	35	Stream	0.0	0.9	12.1	83.6%	0.24	0.33	30.0	6.50	5.50	4000	1840	0	0	120	
KB-545	11/25/07	1:20 PM	32	Stream	-0.5	0.5			0.85	0.83	1.0	6.25	5.10	3800	4160	0	40	91	
KB-545	12/30/07	12:10 PM	18.5	Stream	-0.5	0.0	12.4	84.8%	1.57	1.56	38.0	6.00	5.65	300	540	0	0	91	
KB-545	1/27/08	12:40 PM	19	Stream	-0.5	0.0	12.3	83.9%	2.24	2.25	47.0	6.50	5.79	200	480	0	20	91	
KB-545	2/24/08	10:40 PM	27	Stream	-0.5	0.1	12.3	83.7%	2.64	2.69	56.0	6.75	5.76	400	500	0	0	36	
KB-545	3/30/08	1:30 PM	38	Stream	-0.3	0.5	12.3	84.2%	2.97	2.84	65.0	6.75	5.76	400	2880	0	0	91	94
KB-545	4/27/08	12:30 PM	52	Stream	-0.5	1.6			2.98	3.03	50.0	6.50	5.46	4000	5280	0	0	48	51
KB-545	5/11/08	1:15 PM	42	Stream	-0.5	0.9	11.8	80.5%	1.41	1.43	17.0	6.50	5.44	900	1620	0	60	48	
KB-545	5/25/08	12:30 PM	50	Stream	2.5	4.3	11.9	87.2%	0.76	0.75	13.0	6.25	5.28	200	680	0	20	91	94
KB-545	6/15/08	12:40 PM	41	Stream	5.0	6.8	10.9	84.9%	0.40	0.41	21.0	6.25	5.50	0	120	0	20	91	92
KB-545	7/13/08	12:30 PM	52	Stream	8.5	10.2	9.8	83.5%	1.76	1.75	40.0	6.75	5.65	900	840	0	20	36	39
KB-545	8/10/08	12:30 PM	54	Stream	8.5	10.3	9.9	84.6%	1.21	1.22	30.0	6.75	5.95	2200	1940	0	0	48	
KB-545	8/31/08	12:45 PM	46	Stream	6.5	8.1	10.5	85.4%	1.95	1.98	43.0	6.75	5.83	1700	2900	0	20	39	
KB-545	9/28/08	2:10 PM	46	Stream	2.5	3.4	11.6	85.0%	0.40	0.41	27.0	6.50	5.55	1400	4000	0	0	36	39
KB-545	10/27/08	12:45 PM	23	Stream	-0.5	0.2	12.7	86.8%	1.44	1.45	42.0	6.50	5.59	200	620	0	0	36	39
KB-545	11/30/08	1:00 PM	19	Stream	-0.5	0.5	12.1	82.7%	3.05	3.00	58.0	6.00	5.53	0	700	0	0	36	
KB-545	12/28/08	12:00 PM	6	Stream	-0.5	0.0			3.25	3.19	65.0	6.50	5.62					91	92

Rice Creek @ Wieland Property

Site ID	Collection Date	Collection Time	Air Temp	Temperature °C		Dissolved Oxygen		Turbidity		Conductivity Hanna Meter	pH		Coliform (cfu/100ml)		E. coli (cfu/100ml)		BCS color #		
				Location	Thermo meter	Hanna Meter	(mg/l)	% Saturation	NTU 1		NTU 2	Colori metric	Hanna Meter	1ml	5ml	1ml	5ml	(50ml)	(50 ml)
KB-550	1/28/07	2:30 PM	36																
KB-550	2/25/07	2:30 PM	17																
KB-550	3/25/07	2:10 PM	21																
KB-550	4/29/07	12:15 PM	44	Stream	-0.5	0.6	11.7	80.0%	10.86	10.57	76.0	6.75	5.96	1500	1600	0	0	36	39
KB-550	5/13/07	1:15 PM	45	Stream	0.0	1.7	12.3	84.7%	9.58	9.76	77.0	6.75	5.88	700	600	100	0	36	
Rice Creek @ Stinchcomb's Well																			
KB-556	6/24/07	12:08 PM	56	Stream	8.5	8.9	9.2	78.7%	1.31	1.30	82.5	6.75	6.39			100	120	91	93
KB-556	7/7/07	11:25 AM	58	Stream	7.5	7.1	8.1	67.6%			95.0	6.75	6.34	100				93	91
KB-556	7/20/07	2:52 PM	64	Stream	9.0	9.1	8.1	69.8%	0.96	0.96	84.0	6.63	6.60	0	20	0	0	91	93
KB-556	8/12/07	3:50 PM	70.5	Stream	8.0	8.4	6.1	51.1%	7.91	7.91	120.5	6.50		0	0	0	0	93	
KB-556	9/12/07	4:52 PM	52	Stream	9.5	9.7	9.0	78.5%	15.30	15.20	94.0	6.50	5.86					91	
KB-556	1/27/08	11:10 AM	20	Stream	0.0	0.0	9.4	64.7%	5.52	5.60	122.0	6.25	5.66	0	40	0	0	91	
KB-556	2/24/08	2:40 PM	30	Bucket	0.0	0.0	11.2	77.3%	6.34	6.34	132.0	6.50	6.09	900	3260	0	20		
KB-556	3/30/08	2:30 PM	41	Stream	1.0	0.3	9.7	67.1%	3.58	3.54	124.5	6.50	5.90	0	0	0	0	91	92
KB-556	5/11/08	1:15 PM	56	Stream	4.0		9.5	72.7%	6.99	6.95		6.75		0	0	0	0	91	
KB-556	5/25/08	11:21 AM	50.5	Stream	6.0	6.2	9.9	80.3%	1.92	1.88	65.0	6.75	6.18	100	20	0	0	91	93
KB-556	6/13/08	3:30 PM	50.5	Stream	9.0	9.6	9.3	80.5%	1.23	1.26	74.0	6.75	6.13	300	200	300	0	91	93
KB-556	6/30/08	2:45 PM	60	Stream	8.5		8.5	72.7%	0.65	0.64		6.50		0	0	0	0	93	
KB-556	7/13/08	2:36 PM	60	Stream	8.0	8.2	8.5	71.2%	2.10	2.13	94.0	6.75	6.30	0	0	0	0	93	
KB-556	7/28/08	3:50 PM	54	Stream	9.0	8.8	9.3	80.5%	4.78	4.71	69.0	6.75	6.57	500	1380	100	120	91	

Site ID	Collection Date	Collection Time	Air Temp	Temperature °C		Dissolved Oxygen		Turbidity		Conductivity Hanna Meter	pH		Coliform (cfu/100ml)		E. coli (cfu/100ml)		BCS color #		
				Location	Thermo meter	Hanna Meter	(mg/l)	% Saturation	NTU 1		NTU 2	Colori metric	Hanna Meter	1ml	5ml	1ml	5ml	(50ml)	(50 ml)
KB-556	8/10/08	12:00 PM	59	Stream	9.5	9.7	8.4	73.6%	0.70	0.71		6.75	6.13	100	80	100	0	91	93
KB-556	8/30/08	2:25 PM	60	Stream	9.0	10.1	8.3	71.3%	0.70	0.70	95.0	6.75	6.88	0	560	0	0	93	
KB-556	10/15/08	2:42 PM	40	Stream	4.5	4.3	10.5	80.8%	5.20	5.28	79.7	6.75	6.50	500	0	300	0	91	
Halibut Cove @ Bittling Beach																			
KB-627	6/13/07	7:30 AM		Bucket	9.5							8.25		0	0	0	0		
Neptune Bay																			
KB-887	8/11/07	2:38 PM	60	Bucket	11.5		8.8	80.3%	1.47	1.48		8.00							
Miller Creek, Below East End Road																			
KB-951	2/25/07	2:00 PM	12	Stream	0.0	3.0	13.1	97.2%	17.30	17.40	274.0	7.50	7.62	0	0	0	0	36	
KB-951	4/29/07	1:55 PM	48	Stream	5.5	8.5	10.9	91.4%	702.00	699.00	138.0	7.00	6.58	0	1140	0	0	48	
KB-951	5/27/07	1:50 PM	48	Stream	8.5	11.5	10.4	90.5%	22.60	22.60	216.0	7.50	7.35	200	700	0	0	36	
KB-951	6/10/07	2:10 PM	63	Stream	15.0	15.5	9.4	93.1%	26.10	26.60	226.0	7.50	7.41	300	960	0	0	36	
KB-951	6/24/07	1:40 PM	57	Stream	10.0	13.1	10.1	96.1%	20.00	19.70	247.0	7.50	7.58	0	760	0	0	36	
KB-951	7/8/07	1:30 PM	65	Bucket	11.0	13.8	10.0	94.9%	22.70	22.70	258.0	7.50	7.45	0	2400	0	0	36	
KB-951	7/22/07	1:43 PM	58	Bucket	11.0	12.8	9.6	89.3%	59.00	60.20	255.0	7.50	7.38	500	0	100	0	48	
KB-951	8/12/07	1:45 PM	68	Bucket	14.0	15.9	9.5	96.9%	31.30	32.50	303.0	7.75	8.18	4700	100	0	20	36	
KB-951	8/26/07	1:45 PM	64	Bucket	11.5	13.1	9.7	92.0%	25.40	25.00	275.0	7.50	7.45					36	
KB-951	9/30/07	1:40 PM	52	Bucket	8.0	10.6	10.2	90.4%	22.70	22.80	295.0	7.50	7.35	0	100	0	0	36	
KB-951	10/29/07	1:55 PM	42	Bucket	6.0	7.0	11.6	95.0%	14.00	14.20	271.0	7.50	7.63	300	300	0	0	107	
KB-951	11/25/07	1:35 PM	39	Bucket	4.0	6.8	10.3	80.5%			108.0		6.33	0	400	0	20	55	
KB-951	1/28/08		27	Bucket	0.0	5.2	13.0	99.1%	52.40	51.50	282.0	7.00	6.78	800	300	0	0	93	
KB-951	2/24/08		22	Bucket	2.0	5.0	12.2	95.6%			251.0	7.00	6.81	300	480	0	0	36	
KB-951	4/27/08	1:30 PM	44	Bucket	6.0	48.4	9.2	75.3%			132.0		6.39	1000	1260	0	0	55	
KB-951	5/14/08	1:30 PM	53	Bucket	8.0	10.1	9.7	83.9%			110.0		6.64	1800	2080	0	0	48	
KB-951	5/25/08	1:40 PM	54	Bucket	12.0	13.3	9.9	93.9%	25.20	25.40	177.0	7.25	7.12	0	0	0	0	36	
KB-951	6/15/08	1:30 PM	58	Bucket	10.0	11.8	10.5	95.0%	5.45	5.46	244.0	7.50	7.47	400	260	0	0	36	

Site ID	Collection Date	Collection Time	Air Temp	Temperature °C		Dissolved Oxygen		Turbidity		Conductivity Hanna Meter	pH		Coliform (cfu/100ml)		E. coli (cfu/100ml)		BCS color #		
				Location	Thermo meter	Hanna Meter	(mg/l)	% Saturation	NTU 1		NTU 2	Colori metric	Hanna Meter	1ml	5ml	1ml	5ml	(50ml)	(50 ml)
KB-970	2/24/08	2:10 PM	32	Stream	0.5	0.0	10.3	71.8%	19.60	19.40	354.0	7.75	7.15	3800	4640	0	0	39	
KB-970	3/30/08	2:30 PM	42.3	Stream	0.9	0.7	10.3	72.5%	22.40	22.50	329.0	7.75	7.30	3700	5360	0	0	120	36
KB-970	4/27/08	1:31 PM	43	Stream	3.5	3.5			>1100	>1100	251.0	7.75	7.17	25200	12640	0	0	94	
KB-970	5/25/08	7:00 PM		Stream	8.8	8.9	8.3	69.8%	63.90	64.10	293.0	7.75	7.31	7900	6720	100	60	94	
KB-970	6/15/08	2:30 PM	57	Stream	10.5	11.3					360.3	7.75	7.50					39	

Site ID	Collection Date	Comments and Observations	Data Entry Comments
Two Moose Creek abc			
AR-1015	5/29/07	tidbit deployment	
AR-1015	6/18/07		
AR-1015	11/25/07	River too High to navigate. Did All work from Bucket Except Temps Steady Rain	
AR-1015	12/31/07	Creek partial iced over been snowing for the last 5 or 6 days about 2 feet on ground at site Sweet ice shelf!!	
AR-1015	1/28/08	creek frozen broke through and took bucket sample	
AR-1015	3/2/08	CREEK STILL PARTIALLY ICED OVER Replaced WR IND out of date	indicator indicator--left particles in samples from Bottle 1"]
AR-1015	3/30/08		
AR-1015	5/11/08		
AR-1015	5/25/08	Took pics of red water beside stream, and a water sample. pH 6.28 colorimetric pH 6.3	
AR-1015	6/8/08	red water almost gone conductivity 156	
AR-1015	7/14/08		
AR-1015	7/27/08	water fast and high	
AR-1015	9/28/08	6-12", gravel, riffle gorgeous day!	
Ruby Creek			
AR-1034	5/29/07	tidbit deployment	only one dissolved oxygen bottle sample taken.
AR-1034	6/18/07	bug sampling. Checked tidbit at 11:30 am -looked good	
AR-1034	11/25/07	Bank flooded about 10 ft wide. Fell in over boots so took sample from bank, not middle of stream	
AR-1034	6/30/08	No odor. Flow moderate. Broken water thermometer (W-8) (merc. Separated)	
AR-1034	7/14/08	Vegetation much higher since last testing (2 weeks ago)	
AR-1034	7/27/08	wet-overgrown	
AR-1034	9/28/08	6-12"	
Unnamed Anchor Rive			
AR-1040	4/29/07	Creek is flowing free w/ fast flow. Still some ice cover. No animals, fish, or birds (or mosquito!)	
AR-1040	5/27/07	no fish or mammals. Some birds.	
AR-1040	6/10/07	Mosquitos & birds present. No mammals. Low flow 6"-12" deep H2O. One fish Fingerling spotted.	
AR-1040	6/24/07	Birds present. No mammals. No fish. Lots of mosquitos!	kept at room temperature previous 2 wks.]

Site ID	Collection Date	Comments and Observations	Data Entry Comments
AR-1040	7/8/07	Flow very low. No fish or mammals lots of mosquitos	
AR-1040	7/22/07	Heavily overgrown, water level is low approx 6-12 inches average depth.	
AR-1040	9/30/07	Side of bank slid into creek while I was standing on it.	
AR-1040	11/25/07	HEAVY RAIN CREEK RUNNING VERY FULL	
AR-1040	2/24/08	about 3' to 4' of snow cover. Creek completely iced over except one hole w/ water flowing @ bottom.	[comment under Color: "Book frozen shut-No BCS# determined"]
AR-1040	3/30/08	CREEK FROZEN COVERED IN SNOW. FOUND HOLE IN THE ICE.	
AR-1040	5/25/08	No animals, birds or fish. Stream flowing full, no ice or snow left.	
AR-1040	6/15/08		
AR-1040	6/29/08	moose scat on site	
AR-1040	7/13/08		
AR-1040	8/31/08	6-12", gravel, riffle	
AR-1040	10/26/08	6-12", gravel, ice personal camera	
AR-1040	11/30/08	Lost water thermometer! 0-6", gravel ice Creek iced over - punched hole through	
Upper Beaver Creek a			
AR-1090	1/28/07	snow 4: deep, ice 24" deep plus 6" overflow ice.	
AR-1090	5/13/07	4 beaver lodges! Water about 1' higher than last year. Water backed up past culverts, road.	
AR-1090	5/27/07		D.O. did not meet DCO. Was not fixed correctly.
AR-1090	6/10/07	hanna meter dead. Wouldn't calibrate	
AR-1090	6/24/07		
AR-1090	7/8/07	Mosquitos!	
AR-1090	7/22/07		
AR-1090	8/26/07	Were planning to count bugs but due to beaver dam, could not find a good spot.	
AR-1090	10/2/07		
AR-1090	10/28/07	cold	
AR-1090	11/26/07	Stormy fall weather. Second large precip/wind	[Hanna only reading pH, not conductivity.]
AR-1090	12/30/07	always bring axe!	
AR-1090	2/24/08	ICE	

Site ID	Collection Date	Comments and Observations	Data Entry Comments
AR-1090	4/3/08	Wow! It's still winter up here! Looks like there has been rain &/or snow recently. After digging down about 3 feet in the snow & chopping away at ice for a couple of inches without getting that sound while pounding that lets you know that the ice is go	
AR-1090	4/27/08	The water gave up on the ice & just started flowing over it. Right in front of the culvert has broken through, but most of the creek is in two layers - on top & under ice. We could see through the willows what appears to be 2 new beaver lodges	
AR-1090	5/25/08	Oops, forgot camera. High water, fast moving, undercut bank has sluffed in & choked down stream, causing faster current, cutting more	
AR-1090	6/15/08	lower level	
AR-1090	6/29/08	There is a HUGE culvert next to the creek turnoff. It's about a ten or 12 ft culvert 50 ft long. Can't possibly be for little Beaver Creek. Maybe it's being stored there for some other project. Those survey flags probably don't mean anything.	
AR-1090	7/13/08	grass & reed s growing past culvert pool	
AR-1090	7/26/08	damn mosquitoes!	
AR-1090	8/10/08	0-6", muddy, pool We saw a kingfisher!	
AR-1090	9/28/08	0-6", gravel, riffle sun sun sunshine, nice	
AR-1090	10/26/08	0-6", gravel, pool	REL (12/12/08) Tala's note - turbidity bottle never showed up in lab.DO replicate 3 wasn't fixed right (note from Kyra)
AR-1090	11/30/08	0-6", pool Warning: the huge culvert that was placed nearby (like they plan to install it sometime) has now been joined by a large pile of fill.	
AR-1090	12/28/08	Sulfuric acid bottle didn't drip - blocked up. Got enough drops to fix #3, then did #1 and 2 in the lab. Didn't make a difference	
Diamond Creek, Below			
KB-1140	6/4/07	Tidbit Deployment at 11:26 am. Merganser seen.	bacteria data entered REL
KB-1140	1/30/08	snowed/iced over thick	
KB-1140	3/29/08	All snow and ice. Old access ice hole non accessible. Hmph!	
KB-1140	5/3/08	Water level 2/3 higher than standard	
KB-1140	5/11/08	windy woooo. Creek higher than last time. A bit of erosion happening.	[Coliscan unavailable so no bacteria counts.]
KB-1140	5/25/08	Creek flow still nice and high. A lot of Bank slumping along whole creek.	
KB-1140	6/13/08		
KB-1140	6/27/08		
Diamond Creek, Above			

Site ID	Collection Date	Comments and Observations	Data Entry Comments
KB-1150	1/29/07	SITE FROZEN NO SAMPLE GATHERED	
KB-1150	3/26/07	stream frozen.	
KB-1150	5/14/07	creek does not have a very strong flow.	
KB-1150	5/27/07		
KB-1150	6/11/07	water clear, fast running. Water sampled below bridge.	
KB-1150	6/26/07	much overhanging vegetation. Good clear stream flow.	
KB-1150	7/26/07	lower water level than usual.	
KB-1150	8/28/07	heavy brush overhang	
KB-1150	11/27/07	high water fast flow more turbid than usual	
KB-1150	1/29/08	[Sketch consists of "this is what it looks like" and an arrow pointing to the blank white page.]	
KB-1150	3/3/08	Mostly snow-covered 10 ft opening upstream water 3-4" deep	
KB-1150	3/31/08		
KB-1150	5/13/08	water is turbid compared to usual clarity	[Note: Coliscan unavailable so no Coliform bacteria counts.]
KB-1150	5/28/08		
KB-1150	6/16/08	Vegetation growing finally. Clear flow. creek bed	
KB-1150	7/29/08	banks heavily overgrown with vegetation 6-12" gravel, creek flow	
KB-1150	9/28/08	steady flow. Frosted vegetation, bridge frosted and slippery Sample location:	
KB-1150	12/2/08	6-12", silty/gravel bottom bridge being replaced - two large beams in place	
KB-1150	12/30/08	stream frozen	
Small spring tributary t			
KB-1155	5/15/07	Dogs in the area, two pairs of ducks feeding.	
KB-1155	5/28/07	muddy, been chilly	
KB-1155	6/25/07	creek lush with horsetails, grass, and lillies draping into the water. 4 dogs along for the walk, they kept out of the water (most of the time)	only 5ml coliscan taken. Bottle 3 of DO mixed wrong.
Woodard Creek @ Jer			
KB-120	4/22/07	very silty. Lots of trash.	
Woodard Creek @ Præ			
KB-150	4/29/07	MUD! Stopped testing during dissolved oxygen fixing when Alk Pot Iodine Azide bottle splashed face. (defective dropper)	
KB-150	5/27/07	vegetation turning green, water more clear & narrower channel (normal), big cube of stone (black) in creek at site.	

Site ID	Collection Date	Comments and Observations	Data Entry Comments
KB-150	6/11/07	alder branches & pushki stalks in creek	
KB-150	6/24/07	normal started sprinkling around 3:05 pm	
KB-150	7/8/07	alders upstream from site have touched ground & mud has collected, changing the bend in the stream	
KB-150	7/23/07	Split sample taken. Sediment collecting at test site makes water wide and shallow.	
KB-150	8/12/07	stream narrow and shallow. Alders thickly piled on top (bending off side)	
KB-150	12/21/07	Phase III training for Will	
KB-150	12/30/07	4" ice	
KB-150	1/27/08	Alders broken (blown down?)	
KB-150	2/24/08		
KB-150	3/30/08		
KB-150	4/27/08	high muddy flow	
KB-150	5/12/08	High flow rate	[Coliscan unavailable so no Coliform Bacteria counts]
KB-150	5/26/08		
KB-150	6/15/08		
KB-150	6/29/08	green!	
KB-150	7/13/08	very green	
KB-150	8/10/08	0-6", sandy, pool lush green	
KB-150	8/31/08	0-6", sandy, pool	
KB-150	9/28/08	6-12", sandy, pool about 1/2 way through water turned from clear to orange/brown. Before, BCS94 after BCS 61/62. Collected sample bottle after, pH after, Hanna after	
KB-150	10/26/08	Some ice water very clear beautiful day!	
KB-150	11/30/08	0-6", muddy, pool sunny and snowy, beautiful!	
Bidarka Creek @ Saltv			
KB-210	1/28/07	Deep snow cover	
KB-210	3/22/07	Snow covered ice.	
KB-210	4/26/07	water is muddy	
KB-210	5/10/07		
KB-210	5/24/07		
KB-210	6/9/07		

Site ID	Collection Date	Comments and Observations	Data Entry Comments
KB-210	6/21/07		
KB-210	7/8/07		
KB-210	7/19/07		
KB-210	8/12/07		no lab data found
KB-210	8/25/07	There was no key at the office on Saturday, so there was a 24 hour delay processing samples.	5ml coliforms and teal trnc
KB-210	9/16/07		
KB-210	10/25/07	no 30 ml vials or filters for nutrient analysis	
KB-210	11/25/07		
KB-210	12/30/07	No water, only ice.	
KB-210	1/27/08		
KB-210	2/21/08	snow over ice	
KB-210	3/27/08	Still frozen	
KB-210	4/24/08	Stream muddy	
KB-210	5/8/08		
KB-210	5/26/08	Happy Memorial Day	
KB-210	6/14/08	hanna meter won't calibrate, need new one	
KB-210	6/27/08		
KB-210	7/13/08	I think Hanna meter is broken	
KB-210	7/29/08	also gravel	
KB-210	8/7/08	also gravel	
KB-210	8/27/08	0-6", riffle	
KB-210	9/28/08	0-6", gravel, riffle DO results suspect. Precip in sample bottles	
KB-210	10/23/08	6-12", gravel, riffle hanna meter questionable	REL (12/12/08) note from Tala - bacteria count exceeded 48hr count time!!
KB-210	11/27/08	frozen	
KB-210	12/25/08	stream frozen and snow covered	
Beluga Slough Outflow			
KB-310	5/15/07	Bishops' Beach - beluga slough outflow: N 59° 38.138' W 151° 32.049' Used salinity vial for apparent color.	
KB-310	6/24/07	not ample flow to last thru low tide photos alternatively numbered: 14=19? 15=18? 16=17?	

Site ID	Collection Date	Comments and Observations	Data Entry Comments
KB-310	7/8/07	Less drainage than last check. . . A few sole found high and dry. . . Some small minnows frolicing in remaining body of H2O	
KB-310	7/24/07		
Beluga Lake Outflow			
KB-350	5/15/07	crows, sandpipers, many fishes attempting entry into culvert, evidence of dead bird in vicinity	
Upper Beluga Lake Dr.			
KB-353	5/15/07	crows and sandpipers present. Many fishes attempting entry into culvert. Stench of dead bird smell in the vicinity.	Hanna Meter conductivity jumped around and did not meet dgo, was approx 376. used salinity vial for color. Took e. coli sample out of bucket.
Palmer Creek			
KB-356	4/29/07	dogs frolicking nearby, couldn't tell if they had been in the stream. Very turbid.	
KB-356	5/13/07	sled and shovel tied up in culvert. Bits of trash around.	
KB-356	5/21/07	GPS: Garmin 76s Datum: WGS 84 N 59 39.809 W151 28.182 GPS Elevation 152.8 +/- 28.4	
KB-356	6/10/07		
KB-356	6/22/07	Note: Evidence of children playing in stream both at site & upstream.	
KB-356	7/23/07	a lot of trash and lumber placed to cross stream. Plus, kids sled and blow-up toys tied to culvert.	
KB-356	8/13/07	low water level	
KB-356	8/26/07		Did not have a sample bottle, so used distilled water bottle and transferred back at the lab. 5ml coliform sample may have been closer to 4ml.
KB-356	10/28/07		
KB-356	11/26/07	Our giant piece of coal, which has been our staging area-appears to have moved 30' downstream. Very full & turbid	
KB-356	12/30/07	Lots of snow	
KB-356	1/27/08	snow covered dug hole in snow	
KB-356	2/25/08	broke through 3-4 in of ice and allowed water to settle for 5 min	[Comment under Dissolved Oxygen: "lost cap on bottle #1"] [Comment under Hanna Meter Test: "large temp. difference when changed to pH setting?"]
KB-356	4/27/08	fast running muddy slight shift in stream position	
KB-356	5/11/08	water still very muddy	Coliscan unavailable so no bacteria counts. Turbidity out of range (>1100 NTU).
KB-356	5/24/08		
KB-356	6/15/08	Gravel, small stream much clearer and lower level. Stream flow is moving to different area. Do not know if it is man-made. Changed test site slightly	(12/18/08 REL - site moved to the other side of an island in the reach)

Site ID	Collection Date	Comments and Observations	Data Entry Comments
KB-356	6/29/08	stream	
KB-356	7/13/08	gravel, small stream	
KB-356	7/27/08	gravel, small stream	
KB-356	8/10/08	0-6", gravel, small stream banks overgrown low stream level	
KB-356	8/31/08	0-6", gravel, small stream stopped raining when I got to site	
KB-356	9/28/08	0-6", gravel, small stream higher flow due to previous rains	REL(12/12/08) DO mg/L are too high, maybe?, for the temperature...at the very top of the maximum concentration chart
KB-356	10/26/08	0-6", gravel, riffle ice on edges of stream, skipped hanna meter - not in kit	
KB-356	12/2/08	Stream frozen - no testing done.	
Upper Palmer Creek			
KB-358	5/29/07	partly cloudy day mile without wind. Creek about 3 feet wide funning 1 foot deep at collection point. Alders leafing out devils club/ cow parsnip about 4 inches tall. No bear sign.	Dissolved oxygen does not meet DQO.
KB-358	6/11/07	Earthy scent babbling creek 67 degrees F	
KB-358	6/25/07	Fresh clean smell no obvious odor.	
KB-358	7/9/07		
KB-358	7/23/07	Split Sample.	incomplete sample. No lab data found. Bacteria data entered - REL, 12/11/08
KB-358	8/13/07	much more growth, lower water level, lowest this year.	
Mariner Creek @ CAC			
KB-360	4/19/07		
KB-360	4/22/07	Phase II	Temperature deleted 5/5/2009 REL - in F, not correctly taken
KB-360	4/22/07	strong flow, bubbles around culvert and eddies, lost of ripple. Phase II	DO did not meet DQO
Mariner Creek @ HSM			
KB-370	6/11/07	Working on site description We were standing at palmer at exatcly 3pm when a flash of turbidity happened so we took a sample at both palmer & waterman	
Bridge Creek @ Easy			
KB-470	8/13/07	gorgeous day!!!!	
KB-470	8/27/07	stream low	Easygel from 1 ml sample spilled, used 5ml sample for coliform count.
KB-470	9/16/07	I FORGOT TO TAKE OFF MY PHOTO-GREY GLASSES WHEN READING PH. THAT MIGHT ACCOUNT FOR DIFFERENCE IN HANNA METER RECORDING.?	
KB-470	10/29/07	CLEAR WATER	
KB-470	1/27/08	3 feet of snow on frozen creek can't hear running water	

Site ID	Collection Date	Comments and Observations	Data Entry Comments
KB-470	6/16/08	Muddy tracks at site kids/dogs. Plywood in water maybe move site slightly?	
Homer Small Boat Har			
			REL comment 12/10/2008 pH readings, AIG023, I'm not sure what method. Data is: Rep#, pH, Time, Location 1, 7.75, 12:46, bot#908 2, 8.00, 12:46, bot#908 DQO of 0.25 met.
KB-504	6/13/07	Partial sample on way back from boating	
KB-504	7/2/07	Some oily sludge floated by after sample was collected	
Entrance to Homer Ha			
		Boat wake. 4 people fishing, catching flounder. ~ 20 people walking on the beach	
KB-509	7/2/07		
Fritz Creek @ Kachem			
KB-530	6/10/07	2 additional photos (14) blue building (15) blue building/woodpile could not find site, picked new one	
KB-530	6/24/07	[Note under DO section: not enough samples to do 3rd round. Don't know what happened]	
KB-530	7/8/07		
KB-530	12/30/07		
Fritz Creek @ East En			
		Good spring melt conditions though not as high as two weeks ago. Stream gauge crooked no longer plumb.--gauge is broken-rock it is mounted to has crumbled. No flow measured.	
KB-535	4/28/07		E. coli is a 3ml sample, not a 5ml sample.
KB-535	5/13/07	USGS gauge gone. Mounting bolts exposed. Flow a few inches below. Bank full.	
KB-535	5/21/07	Tidbit deployment GPS: Garmin 76s N 59 42.513' W 151 20.712' Datum:WGS84 GPS elevation 263 ft +/- 53.9 ft	
KB-535	5/27/07	Harlequin duck present in pool below culvert upon arrival	
KB-535	6/24/07	meter not calibrated	Hanna meter do not meet DQO.
KB-535	7/8/07	fishing line found in area	
KB-535	7/23/07	split sample.	Split sample, no D.O. and no lab data found.
KB-535	8/12/07	rained a little last night, now sunny and warm again. Saw a fish jumping!	
KB-535	8/27/07	water level low and water clear. Need more Mg So4, it expires 9/07.	
KB-535	11/25/07	Stormy fall weather. Second large precip/wind event in 4 days--last one was Thursday. Very high water on Tuesday.- grab sample taken then on rising limb of hydrograph near crest of event	
KB-535	12/30/07	WR Indicator exp. 11/07 Spilled 5ml coliscan. 1ml only, sorry.	
KB-535	1/27/08	mostly snow & ice covered stream. Only opening is just below culvert.	[comment in Dissolved Oxygen box: "titrated on site"].[comment in Coliform Bacteria box: "Plated a little over 24 hrs following collection"]
KB-535	4/2/08	Fair amount of ice coverage on banks of Fritz Creek	

Site ID	Collection Date	Comments and Observations	Data Entry Comments
		DO Test	
KB-535	4/26/08	I ran out of Sample 2 water and could not repeat the test.	
KB-535	5/11/08	found paper checks by sample site	[note: Aviva Hirsch assisted with monitoring but is not qualified as a monitor as has not completed training.]
KB-535	5/25/08	Turbid Nearly bankful	
KB-535	6/15/08	It must be summer, the mosquitoes are out	
KB-535	6/29/08	There is a piece of rebar with some kind of metal attachment in the pool that is new. I assume it is a new temp monitor	(12/18/08 REL - yep, should have been a tidbit)
KB-535	7/27/08	kit loaned to Hirsh's and returned in poor condition	
KB-535	8/10/08	used up camera film	
KB-535	8/31/08	New camera numbered KB535 A-1 12-36", muddy, pool	
KB-535	10/26/08	12-36", muddy, pool	
KB-535	11/30/08	Starch indicator problems. Pool.	REL (12/12/08) - DO titration issues, DQO not met
KB-535	12/28/08	COLD DO bottles were freezing over as I added drops The Hanna meter refused to give a temperature	
KB-535	12/28/08	replaced Hanna meter.	[REL - page 2 of data sheet is very incomplete. Not turned in until May]
Fritz Creek above Eas			
KB-537	4/29/07	Water retty brown and cloudy. "break up"	
KB-537	5/13/07	new site above small tributary from west draining new road cut. At downstream end of gravel bar, at Left bank. Gravel bar created in 2002 floods. Approximately 200 m from road.	
KB-537	5/30/07	earthy scent. Stream seems a little zippin.	
KB-537	7/23/07	lots of bear scat! Put 7/22 on sign for pictures by mistake.	could not find lab data
KB-537	8/12/07		
Upper Fritz Creek at E			
KB-539	4/29/07	Had to sample downstream because normal site was still ice-covered. Sampled approx 100ft downstream.	
McNeil Creek @ McNe			
KB-545	5/21/07	Tidbit deployment Datum: WGS 84 N 59 44.677 W 151 15.377 Garmin 76s GPS Elevation 1309 +/- 28.5 ft water level low	
KB-545	5/27/07	Some trash in creek. Strong flow. Did not see rebar. I think I am at least close to correct spot. Alders starting to bud. Water looks tanin stained. Porqupine near site.	
KB-545	6/10/07	Approx. 15' upstream from last monitoring event. Rebar @ approx. 15' below culvert banks greening up beauty day! Lots of ALGAE on Rocks @ site	[Note from Hanna Meter Test: pH measurement jumpy won't settle.
KB-545	6/24/07	moose poop on banks all "greened up" Lots of algae in water doggie seems nervous here sun popped out in midst of combo meter test	
KB-545	7/8/07	Flow less than at last visit. Lots of algae in water Vegetation in full riot on banks. Lots of insects. Approximately 6" deep at sample site. Lots of organic debris in flow.	
KB-545	8/12/07	Flow very low. Temp sensor partly out of water. Foliage very full along banks. Fairly buggy.	

Site ID	Collection Date	Comments and Observations	Data Entry Comments
KB-545	8/26/07	water level slightly higher than on last visit (temp sensor is barely submerged). Thick brush, lots of insects, small aggressive skeeters.	Filter syringe for nutrient vial was really difficult and left rubber residue in syringe.
KB-545	9/30/07	water high & fast leaves fast turning yellow lot of insects	
KB-545	10/28/07	light rain good flow - about 3" of rebar above water surface leaves mostly down some snow patches in sheltered areas some ice on rocks	
KB-545	11/25/07	WATER VERY high & FAST snowy BANKS ice on Rocks WATER TOO HIGH TO GET TO NORMAL spot used spot close to bank As close to usual spot AS possible	
KB-545	12/30/07	approx. 2' snow approx. 3" ice	[Comment in DO box: Air bubble in #2 while adding chems][Comment in Hanna Meter Test box: temp blinking 0.0]
KB-545	1/27/08	About 3' of snow About 3" thick ice snowing lightly found same location & same ice hole as Dec monitoring wind picked up a bit (see above)	[comment under Hanna Meter Test: "temp blinks 0.0"]
KB-545	2/24/08	about 3' snow about 4" ice nice snow, doesn't look rained on BEAUTIFUL DAY!	[Comment from DO: "small ice particles in samples looks NOT normal after Alk Pot Looks good after fix"]
KB-545	3/30/08	about 3' deep snow a few insects cruising around minimal ice and about 1" of snow over site (old pit)	
KB-545	4/27/08	Air temp on personal thermometer snow about 3' deep ice about 1" thick good flow, flowing fast sprinkling rain off & on cloud cover changing rapidly	[Note from Dissolved Oxygen Box: ***Dissolved O2: Did not add sulfuric acid until returning to lab
KB-545	5/11/08	creek @ bankful very fast - no ice most snow gone, some deep patches	note under Sample Location: "sampled closer to bank than usual--bottom description from memory"
KB-545	5/25/08	less than bankfull @ monitor site strong flow no green up here yet At bankful just downstream	[Comment under sample location: "very strong flow, riffle/pool is overcome by current"]
KB-545	6/15/08	flow way down since last monitoring. Rebar for temp sensor is variable. Alders starting to leaf, some flowers out. Rebar is ~25' downstream of culvert	
KB-545	7/13/08	flow way down streambank vegetation thick lots of insects	
KB-545	8/10/08	Flow is fairly low thick, wet brush, buggy & LOTS of mosquitoes	
KB-545	8/31/08	0-6", gravel, pool good flow. Banks heavily vegetated. WE!! A strip has been moved inside the sm. Guardrail next to the road	
KB-545	9/28/08	6-12", gravel, pool bright, sunny day. Leaves turning. Good flow. Some ice on banks	
KB-545	10/27/08	6-12", gravel, pool lots of ice, 1-4" thick, snow on banks	
KB-545	11/30/08	6-12", gravel ~2" snow ~3-4" ice *** turned in camera today	5ml bacteria plate collapsed in a corner when flipped (12/2/08)
KB-545	12/28/08	~2' snow ~ 4" ice beautiful, sunny day moose tracks across site	REL 1/12/09 DO sample bottle #3 broke, only 2 replicates for DO measurements. Not using sample No bacteria plated. From data sheet: "too cold to collect sample/tip of pipette freezes ins
Rice Creek @ Wielanc			

Site ID	Collection Date	Comments and Observations	Data Entry Comments
KB-550	1/28/07	approx. 18" of snow on creek frozen solid under snow	
KB-550	2/25/07	snow melting from banks creek FULL of overflow ice ice overflowing bank in places frozen solid still frozen solid to bottom	
KB-550	3/25/07	snow on ice mostly snowy banks with bare patches	
KB-550	4/29/07	ice on edges under bank banks clear of ice & snow Lots of leaves & debris in creek	[Note from DO comments: precipitate won't fully dissolve]
KB-550	5/13/07	water gone underground in much of creek. Flow very low. Banks muddy.	water too shallow, pipette touched bottom during 5ml e. coli sample.
Rice Creek @ Stinchcomb			
KB-556	6/24/07	Avg. depth lower than last time. Rain yesterday. Flow low average. Please note bacteria timing & temp.	[Note from Coliform Bacteria box: off @ 11am Mon--colonies evident. Away until 6/27. temp 72 degrees, was warmer during day. 67 hour incubation]
KB-556	7/7/07	Very low flow--2" depth Shallowness made it difficult to collect oxygen samples.	[Note from Coliform Bacteria section: turned off heat @ 10 am 7/8 92 degrees--1 teal. Read plates @ 4:45 when returned home--NO heat from 7/8 10 am on.]
KB-556	7/20/07	Although the stream nearly dried up, recent rains helped raise water level so it can be monitored. Flow is low slightly more > trickle.	[Note from Hanna Meter Test: meter did not equilibrate for 10 minutes.]
KB-556	8/12/07	Stream barely flowing. Mostly small puddles. Bottle #602 had to be filled using turbidity column. Cold temp and low oxygen makes me think this is ground water, not surface.	
KB-556	9/12/07	Rain poured until 4pm. This summer was one of only 4 since 1980 when Dave Stinchcomb well did not dry up. Stream running aug. flow now.	need bacteria counts
KB-556	1/27/08	snow depth 15" ice 8" thick. water readily filled hole though we did not get to complete bottom of ice--rocks could harm axe.	[Comments under Hanna Meter Test: "0.0 blinking" under Temp]
KB-556	2/24/08	Usual site covered w. snow, ice. Water flowing under thru culvert just 25' downstream. We used water collected @ x as it was easy to access.	
KB-556	3/30/08	chopped thru 16+" ice to water - collected from small trickle at side of hole -> snow 4" deep on top of 12" ice.	
KB-556	5/11/08	H2O was blocked w. ice earlier, ice dam, overflow came around west side of well, silt deposited. Running high avg. now. Dark color H2O. I trust colormetric pH more than Hanna.	notes from back page:under Colorimetric pH: "almost 7" - Hanna start/stop temp out of range
KB-556	5/25/08	Dave will make changes to creek including reroute slightly at & below site. I will move site upstream a few feet. pH reading on c9 v. slowly over 5+ minutes. Was continuing to raise when I could not hold my awkward position any longer. Maybe previous	
KB-556	6/13/08	gravel. Dave has begun to alter his stream a few feet eastward at and below well. I sampled 6 ft above old site	
KB-556	6/30/08	Dave has cleared around stream, new site 7 ft upstream from old site. I took Hanna meter out in field before calibration and did not find problems until on site	
KB-556	7/13/08	gravel stream flow low - buggy! Signed out hanna meter C-20 need to check conductivity of this meter- didn't calibrate	
KB-556	7/28/08	also sandy & gravel meter calibrate ok 7.01, but noever stopped blinking at 4.01. I gave up after 5 minutes. Cond. Calibrate ok water high after much rain, not very turbid	

Site ID	Collection Date	Comments and Observations	Data Entry Comments
KB-556	8/10/08	also gravel and riffle because it takes so long for hanna meter pH to stabilize, I put it in with water ahead of time while I did oxygen. pH rose to 6.45 then shut off while I was still doing oxygen. When I returned to meter in water and turned it back	
KB-556	8/30/08	0-6", silty, sandy, gravel, pool	
KB-556	10/15/08	0-6", silty, sandy, gravel. Riffle water level high as had rained a lot monitored "of schedule" as I'm only here briefly	REL (12/12/08) - bacteria results were emailed to Tala
Halibut Cove @ Bittling			
KB-627	6/13/07	sample taken on E. side of Halibut cove during KBRR clam study. Sample taken ~ 5ft off of beach	
Neptune Bay			
KB-887	8/11/07	Hot sun broke through thick fog blanketing all kenai peninsula. Sun shone on table where I did field work, causing bucket water temp to rise.	no e.coli, pH or conductivity
Miller Creek, Below East			
KB-951	2/25/07	Collection in culvert.	
KB-951	4/29/07	(Since last test) New building constructed a E. End Rd. Other side of highway near Miller Creek. Had to recalibrate Hanna Meter because pH was below 7.0. Maybe litmus paper would be first step to see if I should use 4.01 or 10.01. I could not read the litmus test strip very well. So I guessed above 7 and was correct. Wish you had the old-fashioned red/blue kind.	
KB-951	5/27/07		
KB-951	6/10/07		
KB-951	6/24/07		
KB-951	7/8/07	lots of "teal" colonies in 5 ml coliform sample.	
KB-951	7/22/07		
KB-951	8/12/07		
KB-951	8/26/07	Wonder about Hanna meter initial 7.01 reading. Should it be so high?	
KB-951	9/30/07		
KB-951	10/29/07		
KB-951	11/25/07	[Under pH Colorimetric reading note stating: "invalid--too silty!" Snow began during testing. Very high initial pH7.01 reading for calibration. Only water found at old site . . .	
KB-951	1/28/08	we were late doing it (time). water had to be scooped up to get enough. pH was acidic; Calibrated for basic range.	
KB-951	2/24/08	Don't understand "pH 4 (Final)"? Don't understand "Easygel Exp." I like the new Data Sheet Format.	
KB-951	4/27/08		
KB-951	5/14/08		
KB-951	5/25/08	One Coliscan had brown lumps in it after thawing. (Never had that happen before!) Fortunately, had another!!	[Note under Coliscan Bacteria: "counted early -- was absolutely nothing!"]
KB-951	6/15/08	cement new business west of miller creek north of the road (Timber something) has added on to the east side of his main building. And maybe using area just	

Site ID	Collection Date	Comments and Observations	Data Entry Comments
KB-951	6/29/08	waterfall	
KB-951	7/13/08	"waterfall"	
KB-951	7/28/08	bacteria only	
KB-951	8/4/08	Bacteria only	
KB-951	8/26/08	Bacteria only	
Miller Creek, Above E2			
KB-952	1/28/07	New Post and beam frameshop going up to lift of creek. Pad area leveled. Is a Good 50 ft from cr. Will be a timberframe construction co.'s new home.	
KB-952	2/25/07	Solid ice through culvert.	
KB-952	3/25/07	froze	
KB-952	4/29/07	New ditch upstrm draining into creek. Water has 'natural' greasy appearance. Perhaps site should move North a bit to get above new const.? Or better to compare potential new readings. . .?	
KB-952	5/13/07		
KB-952	5/27/07		
KB-952	6/10/07		
KB-952	8/13/07		spilled a few ml from the coliscan 5 ml sample when putting in incubater - use 1ml sample
KB-952	8/29/07	WooHoo!	
KB-952	10/2/07	Major silting and slumping Photos of trash in ditch behind shop as well. They pushed top soil into creek bed. Incomplete sheet due to major hand trauma-- sorry.	
KB-952	10/28/07	Undercut slumped creek channel moved flow into two-ish channels then back to 1 before culvert	
KB-952	11/25/07	undercut slumped and removed by flooding new Crn Bed flows.	
KB-952	12/31/07	frozen solid. No water in culvert even.	frozen solid, no sample taken.
Waterman Creek			
KB-970	1/28/07	Cut through 2'-2.5" ice 6" of snow on top of ice	
KB-970	3/25/07	Still frozen! Can only hear H2O up/at culvert slightly. A slight slushy layer has formed on top of ice, but ice is still thick. With ice pick we cut down a foot and no H2O.	
KB-970	4/29/07	amazing run off! The most muddy I have every seen! Active erosion.	
KB-970	5/13/07		
KB-970	11/26/07	First break in weather for 5 days. Have had very heavy rains. Water high. Banks crumpling.	
KB-970	12/29/07	Can hear water running but unable to reach due to ice and approx. 15" fresh snow.	

Site ID	Collection Date	Comments and Observations	Data Entry Comments
KB-970	2/24/08	Large erosion event has dropped tree & tree root (since I last monitored) just downstream of my monitoring hole. When collecting samples & nose close to stream smelled slight sulfur scent. smells like algae, musty & earthy, rusty red color over rocks erosion that I first notice last month looking even more dramatic now that there is little snow. No	
KB-970	3/30/08	ice on creek . . . free flowing!	
KB-970	4/27/08	High flow!! First monitoring event this year where creek is totally ice free. Very turbid stream	[Note from Colorimetric pH: "hard to read due to turbidity" Note from DO: "strangely low . . . A redo might be good" Turbidity should read: >1100 NT
KB-970	5/25/08	Plants are starting to grow on the banks! Green stuff finally returns! Moose run owners/nearby property owners to ask what I was doing. He was supportive and asked to have results sent to him	
KB-970	6/15/08	bottom: muddy/gravel Mosquitoes! First ones of the season. Very comfortable air & stream temp	