

Date	pH	H2O T (C)	Air T (C)	Sulfates mg/L	Conduct. uS/cm	Alkalinity mg/L CaCO3	T. Iron mg/l	Ferrous mg/L	Free Acid mg/L	T.Acid mg/L	Lab Hot Acidity mg/L	Al mg/L	Mang- anese mg/L	Water Flow GPM	Water Conditio n	Weather notes	Taken By	Notes
<b>KOLB2</b>	<b>KOLB SITE DISCHARGE</b>					<b>40 34' 42.3"N, 79 20' 10.4"W</b>					<b>KOLB Site at the T-Pipe</b>						<b>(KKIBL6)</b>	
03/03/99	7.1	6	9	>200	1020	60								normal	iron precip	lt rain	Lezarks	
04/18/99	6.8	12	11	>200	1590	120								normal	iron precip	cloudy	Lezarks	
05/25/99	6.9	12	15	302	1850	226	3.97				0	<.2	0.56	normal	iron precip	cloudy	Lezarks	DEP Lab
05/26/01	7.1	12	15	>200	1980	90								normal	iron precip	cloudy	Lezarks	
06/18/99	6.8	14	24		993	205	4.00		0	292				normal	iron precip	clear	Sokolick	
06/28/99	6.3	14	25		935	222	3.60		0	102				normal	iron precip	hot humid cool	Sokolick	
09/21/99	7.2	13	13	>200	1010	96	4.00		0	109				normal	iron precip	overcast	Sokolick	
11/11/99	7.0	13	13	>200	959	235	3.40		0	171				normal	iron precip	clear cool snow	Sokolick	
01/11/00	6.9	3	2	392	1106	252	4.11	4.1			0	<.2	0.60	normal	iron precip	flurris	Lezarks	DEP Lab
04/11/00	6.8	13	10	456	1046	230	3.82	3.4			0	<.2	0.60	normal	iron precip	lt. rain sunny	Lezarks	DEP Lab
07/12/00	6.9	14	22	397	920	248	3.60	2.6			0	0.20	0.55	normal	iron precip	clear	Lezarks	DEP Lab
10/12/00	7.0	13	18	394	966	246	4.50	3.79			0	<.2	0.64	normal	iron precip	clear	Lezarks	DEP Lab
02/07/01	6.8	13	10	548	1170	258	4.46				0	<.2	0.68	normal	clear	clouds	Lezarks	DEP Lab
06/17/01	7.8	14	28	>200	1040	260	4.20		0	100				normal	clear	clouds	Lezark Sokolick	DEP Lab
07/12/01	6.9	20	17	377	1008	248	4.24				0	<.2	0.65	normal	clear	clear	Lezark Sokolick	DEP Lab
07/26/01	7.2	14	22	>200	1025	280	4.00		0	100				normal	clear	overcast	Lezarks	EASI kits
10/30/01	7.1	13	14	400	1011	235	4.42		0	60				normal	clear	clear	Lezarks	EASI kits
04/21/02	6.8	12	15	375	1170	258	4.67	5.12*			0	<.2	0.68	normal	clear	rainy	Lezarks	DEP Lab
07/14/02	6.7	12	22	343	1180	248	4.20	3.62			0	<.2	0.59	low	clear	sunny	Lezarks	DEP Lab
10/27/02	6.6	13	11	636	1160	262	4.81	4.45			0	<.2	0.68	v.low	clear	cloudy	Lezarks	DEP Lab
11/09/02	6.6	14	15	525	1190	200	4.10				0			v.low	clear	cool	Lezarks	EASI kits
04/02/03	6.8	15	24	570	1120	220	4.44							high	clear	sunny	Lezarks	EASI kits
04/09/03	6.7	14	5	380	1130	220	4.36	4.18						high	clear	cloudy	Lezarks	EASI kits
04/27/03	6.8	14	17	472	990	268	4.45	3.37			0	<.2	0.63	normal	clear	sunny	Lezarks	DEP LAB
06/03/03	6.8	14	17				4.26	4.00						normal	clear	rain	Lezarks	EASI kits
08/03/03	6.9	14	27	395	1092	266.8	4.32	2.21			0	<.2	0.61	normal	clear	rain	Lezarks	DEP Lab



Date	pH	H2O T (C)	Air T (C)	Sulfates mg/L	Conduct. uS/cm	Alkalinity mg/L CaCO3	T. Iron mg/l	Ferrous mg/L	Free Acid mg/L	T.Acid mg/L	Lab Hot Acidity mg/L	Al mg/L	Mang- anese mg/L	Water Flow GPM	Water Conditio n	Weather notes	Taken By	Notes
<b>KOLB3</b>	<b>KOLB SITE OUTPUT OF TREATMENT POND</b>							<b>40 34' 43.7"N, 79 20' 25"W</b>					<b>Output of 2nd pond</b>			<b>(KKIBL7)</b>		
04/18/99	7.7	12	11	>200	1470	105								normal	iron precip	cloudy	Lezarks	
05/25/99	7.5	12	16	291	1980	214	3.92				0	<.2	0.52	normal	iron precip	cloudy	Lezarks	DEP Lab
05/26/01	7.8	12	16	>200	1850	60								normal	iron precip	cloudy	Lezarks	
06/18/99	6.8	14	23		890	212	3.00		0	51				normal	iron precip	clear	Sokolick	
06/28/99	6.7	15	24		858	204	2.00		0	55				normal	iron precip	hot humid cool	Sokolick	
09/21/99	8.1	13	14	>200	1080	75	1.20		0	75				normal	iron precip	overcast	Sokolick	
11/11/99	7.8	13	14	>200	935	204	1.00		0	188				normal	iron precip	clear cool	Sokolick	
01/11/00	7.7	6	4	368	1020	246	3.08	1.32			0	<.2	0.55	normal	iron precip	snow flurris	Lezarks	DEP
04/11/00	7.5	10	11	393	1018	226	3.14	0.29			0	<.2	0.57	normal	iron precip	lt. rain	Lezarks	DEP
07/12/00	7.5	15	22	392	855	242	2.96	1.2			0	<.2	0.58	normal	iron precip	sunny clear	Lezarks	DEP
10/12/00	8.0	12	19	361	938	250	2.74	0.72			0	<.2	0.58	normal	iron precip	clear	Lezarks	DEP
02/07/01	7.5	4	7	446	863	230	2.99				0	<.2	0.61	normal	iron precip	clouds	Lezarks	DEP
06/17/01	8.0	17	28	>200	895	240	2.20		0	60				normal	iron precip	clear	Sokolick	
07/12/01	7.2	20	18	324	671	244	2.59	0.68			0	<.2	0.62	normal	iron precip	clear	Sokolick	DEP
07/26/01	7.3	17	22	>200	974	260	1.90		0	40				normal	iron precip	overcast	Lezarks	
10/02/01	7.4	14	18	375	1230	240	1.90		0	20				normal	iron precip	clear	Lezarks	D.O. 7
10/30/01	7	13	14	380	998	130	2.27		0	40				normal	iron precip	clear	Lezarks	Colorimeter
04/21/02	7.2	14	15	368	1074	252	3.83	3.04			0	<.2	0.67	normal	iron precip	rainy	Lezarks	DEP Lab
07/14/02	7	18	22	326	1016	246	3.41	1.67			0	<.2	0.59	low	iron precip	rainy	Lezarks	DEP Lab
10/27/02	7.4	14	11	368	1050	254	2.53	0.16			0	<.2	0.63	low	iron precip	cloudy	Lezarks	DEP Lab
11/09/02	7	14	15	570	1115	240	2.30							v.low	iron precip	cloudy	Lezarks	EASI Kits
03/27/03	6.7	14	18	500	1002	200	3.23	0.78						low	iron precip	sunny	Lezarks	EASI Kits
04/02/03	7	14	24	600	1112	240	2.80	0.96						normal	iron precip	sunny	Lezarks	EASI Kits

Date	pH	H2O T (C)	Air T (C)	Sulfates mg/L	Conduct. uS/cm	Alkalinity mg/L CaCO3	T. Iron mg/l	Ferrous mg/L	Free Acid mg/L	T.Acid mg/L	Lab Hot Acidity mg/L	Al mg/L	Mang- anese mg/L	Water Flow GPM	Water Conditio n	Weather notes	Taken By	Notes
04/09/03	6.7	14	5	368	1107	200	3.38	1.37						normal	iron precip	cloudy	Lezarks	EASI kits
04/27/03	7.2	15	17	376	1028	264	3.47	1.74			0	<.2	0.60	normal	iron precip	sunny	Lezarks	DEP Lab
06/03/03	6.7	14	17	435	1012	220	3.18	1.30			30	-	-	normal	iron precip	rain	Lezarks	EASI kits
06/25/03	6.5		28	600	1070	240	3.30	0.94		60				normal	iron precip	sunny	Lezarks	EASI kits
08/03/03	7.3	17	27	385	1053	264	3.26	0.60				<.2	0.62	normal	iron precip	sunny	Lezarks	DEP Lab
10/07/03	6.3				1030		2.72	0.70						normal	iron precip	sunny	Lezarks	EASI kits
10/26/03	6.4	15	15	405	1060	266.8	2.93	0.99			0.00	<.2	0.576	normal	iron precip	sunny	Lezarks	DEP Lab
01/25/04	6.5		10	347	935	241.2	2.66	1.68			0.00	<.2	0.6	normal	iron precip	sunny	Lezarks	DEP Lab
03/31/04	6.6	14	12		986		2.45	1.57						normal	iron precip	overcast	Lezarks	EASI kits
04/24/04	6.2	15	17	343	951	213.2	2.39	1.67				<.2	0.613	normal	iron precip	overcast	Lezarks	DEP
08/01/04	7.1	18	20	336	1028	237.4	2.43	1.33			0.00	<.2	0.669	low	iron precip	clear	Lezarks	DEP
10/24/04	6.5	14	15	279	963	228.8	2.07	1.98			0.00	<.2	0.636	low	iron precip	clear	Lezarks	DEP
04/24/05	7.1	12	16	289	908	218.4	1.80	1.49			-97.60	<.5	0.581	normal	iron precip	cloudy	Lezarks	DEP
10/22/05	7.3	11	11	319	970	254.2	1.23	0.15			-140.00	<.5	0.642	normal	iron precip	rain	Lezarks	DEP
01/21/06	7.6	12	10	340	1010	244.6	3.17	2.36			0.00	<.5	0.67	normal	iron precip	clear	Lezarks	DEP
03/31/06							0.74	0.63						normal	iron precip	clear	Lezarks	EASI kits
10/29/06	7.4	9	10	371	910	251.9	2.24	1.13			-236.00	<.5	0.665	normal	iron precip	clear	Lezarks	DEP
01/20/07	7.0	10	-4	281	1030	243.6	3.11	1.55			-229.00	<.5	0.728	normal	iron precip	clear	Lezarks	DEP
04/22/07	6.9	16	25	280	1100	246.2	2.14	1.82			-220.80	<.5	0.557	normal	iron precip	clear	Lezarks	DEP
7/21/2007	6.9	16	18	409	1120	246	2.16	0.66			-97.80	<.5	0.657	low	iron precip	cloudy	Lezarks	DEP
10/21/2007	7	15	20	419	1210	251.4	2.45	0.57			-61.80	<.5	0.734	low	iron precip	clear	Lezarks	DEP
2/4/2008	6.9	4		405		256.4	3.84	1.03			-239.60	<.5	0.71			lt rain	Kirsch	DEP
4/28/2008	6.9	16	21	288	1040	237.6	3.43	2.32			-208.00	<.5	0.663	usual	iron precip	clear	Lezarks	DEP