

SL-145-1

APPENDIX B

BABB CREEK MINE DRAINAGE ABATEMENT PROJECT
RECONNAISSANCE WATER SAMPLING DATA

*Denotes sites selected as 12 month water sampling and flow measuring stations.

	pH	ACIDITY mg/l	ALKALINITY mg/l	FE(TOTAL) mg/l	FE++ mg/l	SULFATE mg/l	DATE
A1-1	7.0	0	12	0.60	0	250	2/11/75
	6.7	4	20	0.10	0	225	3/18/75
A1-2	6.6	2	8	0	0	275	2/28/75
	6.4	2	10	0	0	300	4/28/75
A1-3 a	7.0	0	22	0	0	250	2/28/75
	7.0	0	42	0	0	300	4/28/75
A1-3 c	5.4	4	4	0.50	0	275	2/28/75
	6.8	2	24	0.40	0	275	4/28/75
*A1-4 a	7.1	0	30	0	0	225	2/28/75
	7.1	0	46	0	0	250	4/28/75
A1-4 c	7.1	0	24	0	0	275	2/28/75
	7.1	0	44	0	0	275	4/28/75
A1-5	7.2	0	30	0	0	300	2/28/75
	7.1	0	42	0	0	300	4/28/75
*A2-1	3.4	56	0	2.50	1.12	225	2/28/75
	3.3	62	0	2.00	1.12	275	4/28/75
*A2-2	2.6	1700	0	55.00	1.12	825	2/28/75
	2.7	1000	0	92.00	86.24	950	4/28/75
*A2-3	2.5	2100	0	97.00	2.24	1425	2/28/75
	2.6	1100	0	89.00	1.12	950	4/28/75
*A2-4	2.5	3000	0	240.00	95.20	1700	2/28/75
	2.6	2900	0	231.00	0	1675	4/28/75
A2-5	2.7	2200	0	62.80	0	2050	3/3/75
	2.8	3000	0	155.00	1.12	2500	4/28/75
*A2-6	5.4	2	6	0	0	250	3/3/75
	5.6	4	4	0	0	225	4/28/75
A2-7	4.5	12	0	0	0	275	3/4/75
	4.9	4	4	0	0	275	4/28/75
A2-8	No Flow						3/4/75
	No Flow						4/28/75
A2-9	3.9	10	0	0	0	225	3/4/75
	4.0	8	0	0	0	275	4/28/75
*A2-10	3.0	300	0	2.40	2.24	325	3/4/75
	3.1	180	0	5.30	1.12	350	4/24/75

	pH	ACIDITY mg/l	ALKALINITY mg/l	FE (TOTAL) mg/l	FE++ mg/l	SULFATE mg/l	DATE
A2-11	3.4	98	0	0	0	300	2/24/75
	3.3	96	0	0	0	275	5/2/75
A2-12	3.5	18	0	0	0	275	2/24/75
	3.8	16	0	0	0	225	5/2/75
*A2-13	4.2	32	4	0.25	0.10	40	2/24/75
	3.7	32	0	0.30	0.15	75	5/2/75
A2-14	4.7	20	7	5.00	0.60	13	9/16/75
	4.5	12	12	0.10	0.05	24	10/6/75
A2-15	4.9	12	12	6.60	0.20	150	10/6/75
	4.8	8	28	0.20	0	88	12/7/75
*A3-1	4.5	8	0	0	0	225	2/28/75
	4.1	18	0	0	0	225	4/28/75
A3-2	4.7	2	2	0	0	275	3/3/75
	3.9	20	0	0	0	250	4/28/75
A3-3	3.3	66	0	0.10	0	250	3/3/75
	3.1	54	0	0	0	250	4/28/75
*A3-4	3.3	48	0	0	0	250	3/3/75
	3.1	46	0	0.20	0	275	4/28/75
A4-1	7.1	0	30	0	0	250	2/28/75
	7.0	0	52	0	0	275	4/28/75
A8-1	6.7	4	18	0	0	275	2/28/75
	7.0	0	34	0	0	250	4/28/75
*B1-1	3.9	36	0	1.80	0	225	2/26/75
	6.1	2	6	0.40	0	225	3/20/75
B1-2	6.1	4	8	0	0	200	2/26/75
	5.8	4	4	0	0	350	4/16/75
B1-3	4.8	6	2	0	0	225	2/26/75
	5.9	4	4	0	0	275	4/16/75
B1-4 a	3.8	12	0	0	0	175	2/26/75
	4.1	20	0	0.90	0	275	4/16/75
*B1-4 b	2.5	500	0	23.60	1.12	400	2/26/75
	2.8	220	0	13.40	0	375	4/16/75
B1-4 c	3.1	38	0	2.70	1.12	275	2/26/75
	3.6	34	0	1.60	0	350	4/16/75
*B1-5	2.6	1000	0	45.50	1.12	700	2/26/75
	2.8	1000	0	32.50	0	525	4/24/75
B1-6	4.5	2	0	0	0	250	2/26/75
	4.9	2	2	0	0	275	4/24/75
*B1-7	4.1	4	0	0	0	275	2/26/75
	4.3	4	0	0	0	300	4/16/75
*B1-8	3.3	72	0	2.60	0	275	2/26/75
	3.0	106	0	4.30	0	350	4/16/75

	pH	ACIDITY mg/l	ALKALINITY mg/l	FE(TOTAL) mg/l	FE++ mg/l	SULFATE mg/l	DATE
B1-9	4.0	4	0	0	0	250	2/27/75
	4.8	4	10	0	0	225	4/24/75
B1-10	6.2	6	10	0	0	200	3/17/75
	6.0	4	8	0	0	300	4/16/75
B1-11	4.8	8	4	0	0	250	2/27/75
	5.7	4	4	0	0	325	4/16/75
B1-12a	6.2	2	20	0	0	225	2/27/75
	7.4	0	40	0	0	225	4/16/75
B1-12c	6.2	4	14	0	0	250	2/27/75
	7.0	0	26	0	0	250	4/16/75
B1-13a	7.1	8	10	0.15	0	50	2/23/76
	7.3	2	14	0.08	0	85	5/13/76
B1-13c	7.1	8	8	0.15	0	60	2/23/76
	8.0	4	18	0.02	0	75	5/13/76
*B1-14	3.0	700	0	4.50	1.12	400	2/27/75
	2.9	200	0	6.90	0	425	4/29/75
B1-15	4.9	16	4	0	0	250	2/27/75
	5.3	2	4	0.30	0	275	4/29/75
*B1-16	3.1	190	0	2.00	0	325	2/27/75
	2.6	400	0	4.10	0	375	4/29/75
B1-17	2.8	160	0	3.60	0	350	4/16/75
	2.9	300	0	3.50	0	350	4/29/75
B1-19a	6.2	4	22	0	0	225	2/27/75
	7.9	0	40	0	0	300	4/16/75
B1-19b	6.0	4	8	0	0	250	2/27/75
	6.3	2	8	0	0	250	4/16/75
B1-19c	6.9	4	24	0	0	250	2/27/75
	8.0	0	44	0	0	325	4/16/75
*B1-20	2.9	500	0	3.80	1.12	425	3/4/75
	2.9	400	0	7.40	0	375	4/24/75
B1-21	5.1	4	6	0	0	275	3/5/75
	4.5	2	0	0	0	250	4/24/75
*B1-22	3.1	120	0	1.70	0	275	3/5/75
	3.0	200	0	3.70	0	300	4/24/75
*B1-23	3.1	180	0	3.40	0	350	3/5/75
	3.0	300	0	2.60	0	275	4/24/75
*B1-24	3.5	14	0	5.60	3.36	250	3/5/75
	3.3	16	0	4.20	3.36	250	4/29/75
*B1-25	4.3	2	0	0	0	250	3/5/75
	4.1	8	0	0.10	0	300	4/29/75

	pH	ACIDITY mg/l	ALKALINITY mg/l	FE (TOTAL) mg/l	FE++ mg/l	SULFATE mg/l	DATE
B1-26	3.8 Dry	6	0	0	0	250	3/5/75 4/29/75
B1-27	4.5 3.9	2 6	0 0	0 0	0 0	275 350	3/5/75 4/29/75
B1-28	4.3 Dry	4	0	0	0	175	3/6/75 4/24/75
B1-29	3.4 3.3	20 20	0 0	4.40 1.70	0 1.12	200 250	3/6/75 4/24/75
B1-30	5.4 5.8	4 4	6 8	0 0	0 0	225 275	3/6/75 4/24/75
*B1-31	3.5 3.5	28 32	0 0	0 0	0 0	225 275	3/6/75 4/24/75
B2-1	5.0 5.9	8 4	4 4	0 0	0 0	225 325	2/27/75 4/16/75
B2-2	3.7 4.3	6 2	0 0	0 0	0 0	225 275	2/27/75 4/29/75
B2-3a	5.0 6.0	2 6	4 8	0 0	0 0	275 300	2/27/75 4/29/75
B2-3b	3.9 4.5	4 4	0 0	0 0	0 0	250 250	2/27/75 4/29/75
B2-3c	4.3 5.6	4 4	0 4	0 0	0 0	200 350	2/27/75 4/29/75
*C1-1	5.2 5.3	6 2	4 6	0.20 0	0 0	250 250	2/11/75 3/18/75
*C1-1a	6.9 6.5	8 4	22 20	0 0	0 0	300 225	2/11/75 3/18/75
*C1-1c	7.1 6.5	0 2	22 20	0 0	0 0	150 200	2/11/75 3/18/75
C1-2	7.1 7.0	0 0	18 22	0 0	0 0	250 250	2/11/75 3/18/75
C1-3a	4.6 4.4	12 4	2 0	0.30 0	0 0	200 250	2/11/75 3/18/75
C1-3c	5.0 4.6	12 6	6 2	0.40 0	0 0	200 250	2/11/75 3/18/75
*C1-4a	5.0 5.0	12 4	6 2	0 0	0 0	175 250	2/11/75 3/20/75
C1-4c	5.1 5.3	10 2	6 2	0.10 0	0 0	225 275	2/11/75 3/20/75
C1-5	5.5 4.8	4 14	12 8	0.07 0.20	0 0.20	33 41	1/8/76 4/6/76

	pH	ACIDITY mg/l	ALKALINITY mg/l	FE(TOTAL) mg/l	FE++ mg/l	SULFATE mg/l	DATE
C1-6	6.5	6	8	0.10	0	225	2/12/76
	5.9	4	6	0.10	0	225	3/20/75
*C1-7a	4.8	10	2	0.40	0	175	2/13/75
	5.3	4	6	0	0	200	3/20/75
C1-7c	4.6	18	4	0.40	0	175	2/13/75
	4.4	10	0	0	0	200	3/20/75
C1-8a	4.6	16	2	0.20	0	175	2/13/75
	4.3	8	0	0	0	300	5/2/75
C1-8c	3.9	8	0	0.10	0	150	2/13/75
	3.9	6	0	0	0	225	5/2/75
C1-9	5.4	12	2	0	0	250	2/12/75
	Broken in Transit						3/20/75
C1-10	5.3	8	12	0	0	200	2/12/75
	4.3	6	0	0	0	225	3/20/75
C1-11a	4.4	20	0	0.80	0	225	2/13/75
	3.9	10	0	0.10	0	300	5/1/75
C1-11b	5.6	4	4	0	0	200	2/13/75
	4.7	4	2	0	0	225	5/1/75
C1-11c	4.4	18	0	1.00	0	200	2/13/75
	3.9	12	0	0.20	0	275	5/1/75
C1-12	3.7	130	0	0.30	0	250	2/13/75
	3.2	122	0	0	0	325	5/1/75
C1-13	3.1	294	0	19.20	0	375	2/13/75
	2.8	300	0	9.50	1.12	350	5/1/75
*C1-14	3.0	214	0	10.2	0	275	2/13/75
	2.8	300	0	12.30	1.12	325	5/1/75
C1-14a	5.0	10	6	0.20	0	225	2/13/75
	4.5	6	0	0	0	325	5/1/75
*C1-15	3.2	190	0	14.20	1.12	300	2/13/75
	2.8	300	0	9.50	1.12	350	5/1/75
*C1-16	3.3	90	0	4.20	0	250	2/13/75
	No Flow						5/1/75
*C1-17	3.0	220	0	0.40	0	300	2/13/75
	3.2	140	0	0.20	1.12	275	5/1/75
C1-18	7.2	0	22	0.10	0	200	2/14/75
	6.6	4	24	0	0	275	3/27/75
*C1-19	5.4	4	4	0.10	0	225	5/1/75
	5.5	2	6	0	0	275	5/1/75
*C1-20	6.4	4	14	0	0	300	2/26/75
	7.0	0	36	0	0	300	4/30/75

	pH	ACIDITY mg/l	ALKALINITY mg/l	FE(TOTAL) mg/l	FE++ mg/l	SULFATE mg/l	DATE
*C1-21a	7.0	0	14	0.10	0	125	2/14/75
	6.2	6	10	0	0	250	4/30/75
*C1-21c	5.0	10	6	0.20	0	250	2/14/75
	4.5	4	0	0.10	0	275	4/30/75
C1-22	5.9	8	6	0	0	200	2/14/75
	4.5	6	0	0	0	250	5/1/75
C1-23	6.4	4	22	0	0	275	2/26/75
	7.0	0	68	0.10	0	325	4/30/75
C1-24	5.0	2	4	0	0	225	3/5/75
	4.5	4	0	0	0	300	4/29/75
C1-25	4.3	8	0	0	0	175	3/6/75
	4.2	10	0	0.20	0	225	4/29/75
C1-26	5.0	4	6	0	0	250	3/6/75
	4.3	4	0	0	0	225	4/29/75
C1-27	6.2	4	10	0	0	300	3/20/75
	No Flow						5/1/75
C1-28	4.8	2	2	0	0	250	3/20/75
	5.0	4	2	0.10	0	275	5/1/75
C1-29	6.2	4	8	0	0	325	3/26/75
	6.2	4	12	0	0	275	5/1/75
C1-30	6.2	4	8	0	0	325	3/26/75
	6.3	4	10	0	0	300	5/1/75
C1-31	3.4	60	0	0.60	0.20	125	11/5/75
	3.3	64	0	1.20	0	188	1/8/76
C2-1	7.0	0	18	0	0	250	2/11/75
	6.6	2	16	0	0	275	3/18/75
C3-1	7.0	0	20	0	0	175	2/11/75
	6.6	2	14	0	0	250	3/20/75
C5-1	6.5	4	10	0	0	250	2/8/75
	6.1	2	6	0	0	300	3/20/75
C6-1	5.0	2	6	0	0	225	2/12/75
	4.1	4	0	0	0	225	3/20/75
*C7-1	4.1	20	0	0.50	0	250	2/14/75
	3.4	16	0	0.10	0	725	4/30/75
*C7-2	2.9	600	0	11.80	0	275	2/8/75
	2.8	300	0	6.30	0	375	4/30/75
C7-2a	4.0	12	0	0	0	250	3/17/75
	3.4	8	0	0	0	300	4/30/75
C7-2b	3.2	124	0	1.60	1.12	300	3/17/75
	2.7	400	0	2.50	1.12	375	4/30/75
C7-2c	3.6	24	0	0	0	225	3/17/75
	3.2	24	0	0	0	300	4/30/75

	pH	ACIDITY mg/l	ALKALINITY mg/l	FE(TOTAL) mg/l	FE++ mg/l	SULFATE mg/l	DATE
C1-6	6.5	6	8	0.10	0	225	2/12/76
	5.9	4	6	0.10	0	225	3/20/75
*C1-7a	4.8	10	2	0.40	0	175	2/13/75
	5.3	4	6	0	0	200	3/20/75
C1-7c	4.6	18	4	0.40	0	175	2/13/75
	4.4	10	0	0	0	200	3/20/75
C1-8a	4.6	16	2	0.20	0	175	2/13/75
	4.3	8	0	0	0	300	5/2/75
C1-8c	3.9	8	0	0.10	0	150	2/13/75
	3.9	6	0	0	0	225	5/2/75
C1-9	5.4	12	2	0	0	250	2/12/75
	Broken in Transit						3/20/75
C1-10	5.3	8	12	0	0	200	2/12/75
	4.3	6	0	0	0	225	3/20/75
C1-11 a	4.4	20	0	0.80	0	225	2/13/75
	3.9	10	0	0.10	0	300	5/1/75
C1-11 b	5.6	4	4	0	0	200	2/13/75
	4.7	4	2	0	0	225	5/1/75
C1-11 c	4.4	18	0	1.00	0	200	2/13/75
	3.9	12	0	0.20	0	275	5/1/75
C1-12	3.7	130	0	0.30	0	250	2/13/75
	3.2	122	0	0	0	325	5/1/75
C1-13	3.1	294	0	19.20	0	375	2/13/75
	2.8	300	0	9.50	1.12	350	5/1/75
*C1-14	3.0	214	0	10.2	0	275	2/13/75
	2.8	300	0	12.30	1.12	325	5/1/75
C1-14 a	5.0	10	6	0.20	0	225	2/13/75
	4.5	6	0	0	0	325	5/1/75
*C1-15	3.2	190	0	14.20	1.12	300	2/13/75
	2.8	300	0	9.50	1.12	350	5/1/75
*C1-16	3.3	90	0	4.20	0	250	2/13/75
	No Flow						5/1/75
*C1-17	3.0	220	0	0.40	0	300	2/13/75
	3.2	140	0	0.20	1.12	275	5/1/75
C1-18	7.2	0	22	0.10	0	200	2/14/75
	6.6	4	24	0	0	275	3/27/75
*C1-19	5.4	4	4	0.10	0	225	5/1/75
	5.5	2	6	0	0	275	5/1/75
*C1-20	6.4	4	14	0	0	300	2/26/75
	7.0	0	36	0	0	300	4/30/75

	pH	ACIDITY mg/l	ALKALINITY mg/l	FE(TOTAL) mg/l	FE++ mg/l	SULFATE mg/l	DATE
*C1-21a	7.0	0	14	0.10	0	125	2/14/75
	6.2	6	10	0	0	250	4/30/75
*C1-21c	5.0	10	6	0.20	0	250	2/14/75
	4.5	4	0	0.10	0	275	4/30/75
C1-22	5.9	8	6	0	0	200	2/14/75
	4.5	6	0	0	0	250	5/1/75
C1-23	6.4	4	22	0	0	275	2/26/75
	7.0	0	68	0.10	0	325	4/30/75
C1-24	5.0	2	4	0	0	225	3/5/75
	4.5	4	0	0	0	300	4/29/75
C1-25	4.3	8	0	0	0	175	3/6/75
	4.2	10	0	0.20	0	225	4/29/75
C1-26	5.0	4	6	0	0	250	3/6/75
	4.3	4	0	0	0	225	4/29/75
C1-27	6.2	4	10	0	0	300	3/20/75
	No Flow						5/1/75
C1-28	4.8	2	2	0	0	250	3/20/75
	5.0	4	2	0.10	0	275	5/1/75
C1-29	6.2	4	8	0	0	325	3/26/75
	6.2	4	12	0	0	275	5/1/75
C1-30	6.2	4	8	0	0	325	3/26/75
	6.3	4	10	0	0	300	5/1/75
C1-31	3.4	60	0	0.60	0.20	125	11/5/75
	3.3	64	0	1.20	0	188	1/8/76
C2-1	7.0	0	18	0	0	250	2/11/75
	6.6	2	16	0	0	275	3/18/75
C3-1	7.0	0	20	0	0	175	2/11/75
	6.6	2	14	0	0	250	3/20/75
C5-1	6.5	4	10	0	0	250	2/8/75
	6.1	2	6	0	0	300	3/20/75
C6-1	5.0	2	6	0	0	225	2/12/75
	4.1	4	0	0	0	225	3/20/75
*C7-1	4.1	20	0	0.50	0	250	2/14/75
	3.4	16	0	0.10	0	725	4/30/75
*C7-2	2.9	600	0	11.80	0	275	2/8/75
	2.8	300	0	6.30	0	375	4/30/75
C7-2a	4.0	12	0	0	0	250	3/17/75
	3.4	8	0	0	0	300	4/30/75
C7-2b	3.2	124	0	1.60	1.12	300	3/17/75
	2.7	400	0	2.50	1.12	375	4/30/75
C7-2c	3.6	24	0	0	0	225	3/17/75
	3.2	24	0	0	0	300	4/30/75

	pH	ACIDITY mg/l	ALKALINITY mg/l	FE (TOTAL) mg/l	FE++ mg/l	SULFATE mg/l	DATE
C1-6	6.5	6	8	0.10	0	225	2/12/76
	5.9	4	6	0.10	0	225	3/20/75
*C1-7a	4.8	10	2	0.40	0	175	2/13/75
	5.3	4	6	0	0	200	3/20/75
C1-7c	4.6	18	4	0.40	0	175	2/13/75
	4.4	10	0	0	0	200	3/20/75
C1-8a	4.6	16	2	0.20	0	175	2/13/75
	4.3	8	0	0	0	300	5/2/75
C1-8c	3.9	8	0	0.10	0	150	2/13/75
	3.9	6	0	0	0	225	5/2/75
C1-9	5.4	12	2	0	0	250	2/12/75
	Broken in Transit						3/20/75
C1-10	5.3	8	12	0	0	200	2/12/75
	4.3	6	0	0	0	225	3/20/75
C1-11a	4.4	20	0	0.80	0	225	2/13/75
	3.9	10	0	0.10	0	300	5/1/75
C1-11b	5.6	4	4	0	0	200	2/13/75
	4.7	4	2	0	0	225	5/1/75
C1-11c	4.4	18	0	1.00	0	200	2/13/75
	3.9	12	0	0.20	0	275	5/1/75
C1-12	3.7	130	0	0.30	0	250	2/13/75
	3.2	122	0	0	0	325	5/1/75
C1-13	3.1	294	0	19.20	0	375	2/13/75
	2.8	300	0	9.50	1.12	350	5/1/75
*C1-14	3.0	214	0	10.2	0	275	2/13/75
	2.8	300	0	12.30	1.12	325	5/1/75
C1-14a	5.0	10	6	0.20	0	225	2/13/75
	4.5	6	0	0	0	325	5/1/75
*C1-15	3.2	190	0	14.20	1.12	300	2/13/75
	2.8	300	0	9.50	1.12	350	5/1/75
*C1-16	3.3	90	0	4.20	0	250	2/13/75
	No Flow						5/1/75
*C1-17	3.0	220	0	0.40	0	300	2/13/75
	3.2	140	0	0.20	1.12	275	5/1/75
C1-18	7.2	0	22	0.10	0	200	2/14/75
	6.6	4	24	0	0	275	3/27/75
*C1-19	5.4	4	4	0.10	0	225	5/1/75
	5.5	2	6	0	0	275	5/1/75
*C1-20	6.4	4	14	0	0	300	2/26/75
	7.0	0	36	0	0	300	4/30/75

	pH	ACIDITY mg/l	ALKALINITY mg/l	FE(TOTAL) mg/l	FE++ mg/l	SULFATE mg/l	DATE
*C1-21a	7.0	0	14	0.10	0	125	2/14/75
	6.2	6	10	0	0	250	4/30/75
*C1-21c	5.0	10	6	0.20	0	250	2/14/75
	4.5	4	0	0.10	0	275	4/30/75
C1-22	5.9	8	6	0	0	200	2/14/75
	4.5	6	0	0	0	250	5/1/75
C1-23	6.4	4	22	0	0	275	2/26/75
	7.0	0	68	0.10	0	325	4/30/75
C1-24	5.0	2	4	0	0	225	3/5/75
	4.5	4	0	0	0	300	4/29/75
C1-25	4.3	8	0	0	0	175	3/6/75
	4.2	10	0	0.20	0	225	4/29/75
C1-26	5.0	4	6	0	0	250	3/6/75
	4.3	4	0	0	0	225	4/29/75
C1-27	6.2	4	10	0	0	300	3/20/75
	No Flow						5/1/75
C1-28	4.8	2	2	0	0	250	3/20/75
	5.0	4	2	0.10	0	275	5/1/75
C1-29	6.2	4	8	0	0	325	3/26/75
	6.2	4	12	0	0	275	5/1/75
C1-30	6.2	4	8	0	0	325	3/26/75
	6.3	4	10	0	0	300	5/1/75
C1-31	3.4	60	0	0.60	0.20	125	11/5/75
	3.3	64	0	1.20	0	188	1/8/76
C2-1	7.0	0	18	0	0	250	2/11/75
	6.6	2	16	0	0	275	3/18/75
C3-1	7.0	0	20	0	0	175	2/11/75
	6.6	2	14	0	0	250	3/20/75
C5-1	6.5	4	10	0	0	250	2/8/75
	6.1	2	6	0	0	300	3/20/75
C6-1	5.0	2	6	0	0	225	2/12/75
	4.1	4	0	0	0	225	3/20/75
*C7-1	4.1	20	0	0.50	0	250	2/14/75
	3.4	16	0	0.10	0	725	4/30/75
*C7-2	2.9	600	0	11.80	0	275	2/8/75
	2.8	300	0	6.30	0	375	4/30/75
C7-2a	4.0	12	0	0	0	250	3/17/75
	3.4	8	0	0	0	300	4/30/75
C7-2b	3.2	124	0	1.60	1.12	300	3/17/75
	2.7	400	0	2.50	1.12	375	4/30/75
C7-2c	3.6	24	0	0	0	225	3/17/75
	3.2	24	0	0	0	300	4/30/75

	pH	ACIDITY mg/l	ALKALINITY mg/l	FE (TOTAL) mg/l	FE++ mg/l	SULFATE mg/l	DATE
C1-6	6.5	6	8	0.10	0	225	2/12/76
	5.9	4	6	0.10	0	225	3/20/75
*C1-7a	4.8	10	2	0.40	0	175	2/13/75
	5.3	4	6	0	0	200	3/20/75
C1-7c	4.6	18	4	0.40	0	175	2/13/75
	4.4	10	0	0	0	200	3/20/75
C1-8a	4.6	16	2	0.20	0	175	2/13/75
	4.3	8	0	0	0	300	5/2/75
C1-8c	3.9	8	0	0.10	0	150	2/13/75
	3.9	6	0	0	0	225	5/2/75
C1-9	5.4	12	2	0	0	250	2/12/75
	Broken in Transit						3/20/75
C1-10	5.3	8	12	0	0	200	2/12/75
	4.3	6	0	0	0	225	3/20/75
C1-11 a	4.4	20	0	0.80	0	225	2/13/75
	3.9	10	0	0.10	0	300	5/1/75
C1-11 b	5.6	4	4	0	0	200	2/13/75
	4.7	4	2	0	0	225	5/1/75
C1-11 c	4.4	18	0	1.00	0	200	2/13/75
	3.9	12	0	0.20	0	275	5/1/75
C1-12	3.7	130	0	0.30	0	250	2/13/75
	3.2	122	0	0	0	325	5/1/75
C1-13	3.1	294	0	19.20	0	375	2/13/75
	2.8	300	0	9.50	1.12	350	5/1/75
*C1-14	3.0	214	0	10.2	0	275	2/13/75
	2.8	300	0	12.30	1.12	325	5/1/75
C1-14 a	5.0	10	6	0.20	0	225	2/13/75
	4.5	6	0	0	0	325	5/1/75
*C1-15	3.2	190	0	14.20	1.12	300	2/13/75
	2.8	300	0	9.50	1.12	350	5/1/75
*C1-16	3.3	90	0	4.20	0	250	2/13/75
	No Flow						5/1/75
*C1-17	3.0	220	0	0.40	0	300	2/13/75
	3.2	140	0	0.20	1.12	275	5/1/75
C1-18	7.2	0	22	0.10	0	200	2/14/75
	6.6	4	24	0	0	275	3/27/75
*C1-19	5.4	4	4	0.10	0	225	5/1/75
	5.5	2	6	0	0	275	5/1/75
*C1-20	6.4	4	14	0	0	300	2/26/75
	7.0	0	36	0	0	300	4/30/75

	pH	ACIDITY mg/l	ALKALINITY mg/l	FE(TOTAL) mg/l	FE++ mg/l	SULFATE mg/l	DATE
*C1-21a	7.0	0	14	0.10	0	125	2/14/75
	6.2	6	10	0	0	250	4/30/75
*C1-21c	5.0	10	6	0.20	0	250	2/14/75
	4.5	4	0	0.10	0	275	4/30/75
C1-22	5.9	8	6	0	0	200	2/14/75
	4.5	6	0	0	0	250	5/1/75
C1-23	6.4	4	22	0	0	275	2/26/75
	7.0	0	68	0.10	0	325	4/30/75
C1-24	5.0	2	4	0	0	225	3/5/75
	4.5	4	0	0	0	300	4/29/75
C1-25	4.3	8	0	0	0	175	3/6/75
	4.2	10	0	0.20	0	225	4/29/75
C1-26	5.0	4	6	0	0	250	3/6/75
	4.3	4	0	0	0	225	4/29/75
C1-27	6.2	4	10	0	0	300	3/20/75
	No Flow						5/1/75
C1-28	4.8	2	2	0	0	250	3/20/75
	5.0	4	2	0.10	0	275	5/1/75
C1-29	6.2	4	8	0	0	325	3/26/75
	6.2	4	12	0	0	275	5/1/75
C1-30	6.2	4	8	0	0	325	3/26/75
	6.3	4	10	0	0	300	5/1/75
C1-31	3.4	60	0	0.60	0.20	125	11/5/75
	3.3	64	0	1.20	0	188	1/8/76
C2-1	7.0	0	18	0	0	250	2/11/75
	6.6	2	16	0	0	275	3/18/75
C3-1	7.0	0	20	0	0	175	2/11/75
	6.6	2	14	0	0	250	3/20/75
C5-1	6.5	4	10	0	0	250	2/8/75
	6.1	2	6	0	0	300	3/20/75
C6-1	5.0	2	6	0	0	225	2/12/75
	4.1	4	0	0	0	225	3/20/75
*C7-1	4.1	20	0	0.50	0	250	2/14/75
	3.4	16	0	0.10	0	725	4/30/75
*C7-2	2.9	600	0	11.80	0	275	2/8/75
	2.8	300	0	6.30	0	375	4/30/75
C7-2a	4.0	12	0	0	0	250	3/17/75
	3.4	8	0	0	0	300	4/30/75
C7-2b	3.2	124	0	1.60	1.12	300	3/17/75
	2.7	400	0	2.50	1.12	375	4/30/75
C7-2c	3.6	24	0	0	0	225	3/17/75
	3.2	24	0	0	0	300	4/30/75

	pH	ACIDITY mg/l	ALKALINITY mg/l	FE(TOTAL) mg/l	FE++ mg/l	SULFATE mg/l	DATE
Cl-6	6.5	6	8	0.10	0	225	2/12/76
	5.9	4	6	0.10	0	225	3/20/75
*Cl-7a	4.8	10	2	0.40	0	175	2/13/75
	5.3	4	6	0	0	200	3/20/75
Cl-7c	4.6	18	4	0.40	0	175	2/13/75
	4.4	10	0	0	0	200	3/20/75
Cl-8a	4.6	16	2	0.20	0	175	2/13/75
	4.3	8	0	0	0	300	5/2/75
Cl-8c	3.9	8	0	0.10	0	150	2/13/75
	3.9	6	0	0	0	225	5/2/75
Cl-9	5.4	12	2	0	0	250	2/12/75
	Broken in Transit						
Cl-10	5.3	8	12	0	0	200	2/12/75
	4.3	6	0	0	0	225	3/20/75
Cl-11a	4.4	20	0	0.80	0	225	2/13/75
	3.9	10	0	0.10	0	300	5/1/75
Cl-11b	5.6	4	4	0	0	200	2/13/75
	4.7	4	2	0	0	225	5/1/75
Cl-11c	4.4	18	0	1.00	0	200	2/13/75
	3.9	12	0	0.20	0	275	5/1/75
Cl-12	3.7	130	0	0.30	0	250	2/13/75
	3.2	122	0	0	0	325	5/1/75
Cl-13	3.1	294	0	19.20	0	375	2/13/75
	2.8	300	0	9.50	1.12	350	5/1/75
*Cl-14	3.0	214	0	10.2	0	275	2/13/75
	2.8	300	0	12.30	1.12	325	5/1/75
Cl-14a	5.0	10	6	0.20	0	225	2/13/75
	4.5	6	0	0	0	325	5/1/75
*Cl-15	3.2	190	0	14.20	1.12	300	2/13/75
	2.8	300	0	9.50	1.12	350	5/1/75
*Cl-16	3.3	90	0	4.20	0	250	2/13/75
	No Flow						
*Cl-17	3.0	220	0	0.40	0	300	2/13/75
	3.2	140	0	0.20	1.12	275	5/1/75
Cl-18	7.2	0	22	0.10	0	200	2/14/75
	6.6	4	24	0	0	275	3/27/75
*Cl-19	5.4	4	4	0.10	0	225	5/1/75
	5.5	2	6	0	0	275	5/1/75
*Cl-20	6.4	4	14	0	0	300	2/26/75
	7.0	0	36	0	0	300	4/30/75

	pH	ACIDITY mg/l	ALKALINITY mg/l	FE (TOTAL) mg/l	FE++ mg/l	SULFATE mg/l	DATE
*C1-21a	7.0	0	14	0.10	0	125	2/14/75
	6.2	6	10	0	0	250	4/30/75
*C1-21c	5.0	10	6	0.20	0	250	2/14/75
	4.5	4	0	0.10	0	275	4/30/75
C1-22	5.9	8	6	0	0	200	2/14/75
	4.5	6	0	0	0	250	5/1/75
C1-23	6.4	4	22	0	0	275	2/26/75
	7.0	0	68	0.10	0	325	4/30/75
C1-24	5.0	2	4	0	0	225	3/5/75
	4.5	4	0	0	0	300	4/29/75
C1-25	4.3	8	0	0	0	175	3/6/75
	4.2	10	0	0.20	0	225	4/29/75
C1-26	5.0	4	6	0	0	250	3/6/75
	4.3	4	0	0	0	225	4/29/75
C1-27	6.2	4	10	0	0	300	3/20/75
	No Flow						5/1/75
C1-28	4.8	2	2	0	0	250	3/20/75
	5.0	4	2	0.10	0	275	5/1/75
C1-29	6.2	4	8	0	0	325	3/26/75
	6.2	4	12	0	0	275	5/1/75
C1-30	6.2	4	8	0	0	325	3/26/75
	6.3	4	10	0	0	300	5/1/75
C1-31	3.4	60	0	0.60	0.20	125	11/5/75
	3.3	64	0	1.20	0	188	1/8/76
C2-1	7.0	0	18	0	0	250	2/11/75
	6.6	2	16	0	0	275	3/18/75
C3-1	7.0	0	20	0	0	175	2/11/75
	6.6	2	14	0	0	250	3/20/75
C5-1	6.5	4	10	0	0	250	2/8/75
	6.1	2	6	0	0	300	3/20/75
C6-1	5.0	2	6	0	0	225	2/12/75
	4.1	4	0	0	0	225	3/20/75
*C7-1	4.1	20	0	0.50	0	250	2/14/75
	3.4	16	0	0.10	0	725	4/30/75
*C7-2	2.9	600	0	11.80	0	275	2/8/75
	2.8	300	0	6.30	0	375	4/30/75
C7-2a	4.0	12	0	0	0	250	3/17/75
	3.4	8	0	0	0	300	4/30/75
C7-2b	3.2	124	0	1.60	1.12	300	3/17/75
	2.7	400	0	2.50	1.12	375	4/30/75
C7-2c	3.6	24	0	0	0	225	3/17/75
	3.2	24	0	0	0	300	4/30/75

	pH	ACIDITY mg/l	ALKALINITY mg/l	FE (TOTAL) mg/l	FE++ mg/l	SULFATE mg/l	DATE
Cl-6	6.5	6	8	0.10	0	225	2/12/76
	5.9	4	6	0.10	0	225	3/20/75
*Cl-7a	4.8	10	2	0.40	0	175	2/13/75
	5.3	4	6	0	0	200	3/20/75
Cl-7c	4.6	18	4	0.40	0	175	2/13/75
	4.4	10	0	0	0	200	3/20/75
Cl-8a	4.6	16	2	0.20	0	175	2/13/75
	4.3	8	0	0	0	300	5/2/75
Cl-8c	3.9	8	0	0.10	0	150	2/13/75
	3.9	6	0	0	0	225	5/2/75
Cl-9	5.4	12	2	0	0	250	2/12/75
	Broken in Transit						
Cl-10	5.3	8	12	0	0	200	2/12/75
	4.3	6	0	0	0	225	3/20/75
Cl-11a	4.4	20	0	0.80	0	225	2/13/75
	3.9	10	0	0.10	0	300	5/1/75
Cl-11b	5.6	4	4	0	0	200	2/13/75
	4.7	4	2	0	0	225	5/1/75
Cl-11c	4.4	18	0	1.00	0	200	2/13/75
	3.9	12	0	0.20	0	275	5/1/75
Cl-12	3.7	130	0	0.30	0	250	2/13/75
	3.2	122	0	0	0	325	5/1/75
Cl-13	3.1	294	0	19.20	0	375	2/13/75
	2.8	300	0	9.50	1.12	350	5/1/75
*Cl-14	3.0	214	0	10.2	0	275	2/13/75
	2.8	300	0	12.30	1.12	325	5/1/75
Cl-14a	5.0	10	6	0.20	0	225	2/13/75
	4.5	6	0	0	0	325	5/1/75
*Cl-15	3.2	190	0	14.20	1.12	300	2/13/75
	2.8	300	0	9.50	1.12	350	5/1/75
*Cl-16	3.3	90	0	4.20	0	250	2/13/75
	No Flow						
*Cl-17	3.0	220	0	0.40	0	300	2/13/75
	3.2	140	0	0.20	1.12	275	5/1/75
Cl-18	7.2	0	22	0.10	0	200	2/14/75
	6.6	4	24	0	0	275	3/27/75
*Cl-19	5.4	4	4	0.10	0	225	5/1/75
	5.5	2	6	0	0	275	5/1/75
*Cl-20	6.4	4	14	0	0	300	2/26/75
	7.0	0	36	0	0	300	4/30/75

	pH	ACIDITY mg/l	ALKALINITY mg/l	FE(TOTAL) mg/l	FE++ mg/l	SULFATE mg/l	DATE
*C1-21a	7.0	0	14	0.10	0	125	2/14/75
	6.2	6	10	0	0	250	4/30/75
*C1-21c	5.0	10	6	0.20	0	250	2/14/75
	4.5	4	0	0.10	0	275	4/30/75
C1-22	5.9	8	6	0	0	200	2/14/75
	4.5	6	0	0	0	250	5/1/75
C1-23	6.4	4	22	0	0	275	2/26/75
	7.0	0	68	0.10	0	325	4/30/75
C1-24	5.0	2	4	0	0	225	3/5/75
	4.5	4	0	0	0	300	4/29/75
C1-25	4.3	8	0	0	0	175	3/6/75
	4.2	10	0	0.20	0	225	4/29/75
C1-26	5.0	4	6	0	0	250	3/6/75
	4.3	4	0	0	0	225	4/29/75
C1-27	6.2	4	10	0	0	300	3/20/75
	No Flow						5/1/75
C1-28	4.8	2	2	0	0	250	3/20/75
	5.0	4	2	0.10	0	275	5/1/75
C1-29	6.2	4	8	0	0	325	3/26/75
	6.2	4	12	0	0	275	5/1/75
C1-30	6.2	4	8	0	0	325	3/26/75
	6.3	4	10	0	0	300	5/1/75
C1-31	3.4	60	0	0.60	0.20	125	11/5/75
	3.3	64	0	1.20	0	188	1/8/76
C2-1	7.0	0	18	0	0	250	2/11/75
	6.6	2	16	0	0	275	3/18/75
C3-1	7.0	0	20	0	0	175	2/11/75
	6.6	2	14	0	0	250	3/20/75
C5-1	6.5	4	10	0	0	250	2/8/75
	6.1	2	6	0	0	300	3/20/75
C6-1	5.0	2	6	0	0	225	2/12/75
	4.1	4	0	0	0	225	3/20/75
*C7-1	4.1	20	0	0.50	0	250	2/14/75
	3.4	16	0	0.10	0	725	4/30/75
*C7-2	2.9	600	0	11.80	0	275	2/8/75
	2.8	300	0	6.30	0	375	4/30/75
C7-2a	4.0	12	0	0	0	250	3/17/75
	3.4	8	0	0	0	300	4/30/75
C7-2b	3.2	124	0	1.60	1.12	300	3/17/75
	2.7	400	0	2.50	1.12	375	4/30/75
C7-2c	3.6	24	0	0	0	225	3/17/75
	3.2	24	0	0	0	300	4/30/75

	pH	ACIDITY mg/l	ALKALINITY mg/l	FE (TOTAL) mg/l	FE++ mg/l	SULFATE mg/l	DATE
C1-6	6.5	6	8	0.10	0	225	2/12/76
	5.9	4	6	0.10	0	225	3/20/75
*C1-7a	4.8	10	2	0.40	0	175	2/13/75
	5.3	4	6	0	0	200	3/20/75
C1-7c	4.6	18	4	0.40	0	175	2/13/75
	4.4	10	0	0	0	200	3/20/75
C1-8a	4.6	16	2	0.20	0	175	2/13/75
	4.3	8	0	0	0	300	5/2/75
C1-8c	3.9	8	0	0.10	0	150	2/13/75
	3.9	6	0	0	0	225	5/2/75
C1-9	5.4	12	2	0	0	250	2/12/75
	Broken in Transit						
C1-10	5.3	8	12	0	0	200	2/12/75
	4.3	6	0	0	0	225	3/20/75
C1-11a	4.4	20	0	0.80	0	225	2/13/75
	3.9	10	0	0.10	0	300	5/1/75
C1-11b	5.6	4	4	0	0	200	2/13/75
	4.7	4	2	0	0	225	5/1/75
C1-11c	4.4	18	0	1.00	0	200	2/13/75
	3.9	12	0	0.20	0	275	5/1/75
C1-12	3.7	130	0	0.30	0	250	2/13/75
	3.2	122	0	0	0	325	5/1/75
C1-13	3.1	294	0	19.20	0	375	2/13/75
	2.8	300	0	9.50	1.12	350	5/1/75
*C1-14	3.0	214	0	10.2	0	275	2/13/75
	2.8	300	0	12.30	1.12	325	5/1/75
C1-14a	5.0	10	6	0.20	0	225	2/13/75
	4.5	6	0	0	0	325	5/1/75
*C1-15	3.2	190	0	14.20	1.12	300	2/13/75
	2.8	300	0	9.50	1.12	350	5/1/75
*C1-16	3.3	90	0	4.20	0	250	2/13/75
	No Flow						
*C1-17	3.0	220	0	0.40	0	300	2/13/75
	3.2	140	0	0.20	1.12	275	5/1/75
C1-18	7.2	0	22	0.10	0	200	2/14/75
	6.6	4	24	0	0	275	3/27/75
*C1-19	5.4	4	4	0.10	0	225	5/1/75
	5.5	2	6	0	0	275	5/1/75
*C1-20	6.4	4	14	0	0	300	2/26/75
	7.0	0	36	0	0	300	4/30/75

	pH	ACIDITY mg/1	ALKALINITY mg/1	FE(TOTAL) mg/1	FE++ mg/1	SULFATE mg/1	DATE
*C1-21a	7.0	0	14	0.10	0	125	2/14/75
	6.2	6	10	0	0	250	4/30/75
*C1-21c	5.0	10	6	0.20	0	250	2/14/75
	4.5	4	0	0.10	0	275	4/30/75
C1-22	5.9	8	6	0	0	200	2/14/75
	4.5	6	0	0	0	250	5/1/75
C1-23	6.4	4	22	0	0	275	2/26/75
	7.0	0	68	0.10	0	325	4/30/75
C1-24	5.0	2	4	0	0	225	3/5/75
	4.5	4	0	0	0	300	4/29/75
C1-25	4.3	8	0	0	0	175	3/6/75
	4.2	10	0	0.20	0	225	4/29/75
C1-26	5.0	4	6	0	0	250	3/6/75
	4.3	4	0	0	0	225	4/29/75
C1-27	6.2	4	10	0	0	300	3/20/75
	No Flow						5/1/75
C1-28	4.8	2	2	0	0	250	3/20/75
	5.0	4	2	0.10	0	275	5/1/75
C1-29	6.2	4	8	0	0	325	3/26/75
	6.2	4	12	0	0	275	5/1/75
C1-30	6.2	4	8	0	0	325	3/26/75
	6.3	4	10	0	0	300	5/1/75
C1-31	3.4	60	0	0.60	0.20	125	11/5/75
	3.3	64	0	1.20	0	188	1/8/76
C2-1	7.0	0	18	0	0	250	2/11/75
	6.6	2	16	0	0	275	3/18/75
C3-1	7.0	0	20	0	0	175	2/11/75
	6.6	2	14	0	0	250	3/20/75
C5-1	6.5	4	10	0	0	250	2/8/75
	6.1	2	6	0	0	300	3/20/75
C6-1	5.0	2	6	0	0	225	2/12/75
	4.1	4	0	0	0	225	3/20/75
*C7-1	4.1	20	0	0.50	0	250	2/14/75
	3.4	16	0	0.10	0	725	4/30/75
*C7-2	2.9	600	0	11.80	0	275	2/8/75
	2.8	300	0	6.30	0	375	4/30/75
C7-2a	4.0	12	0	0	0	250	3/17/75
	3.4	8	0	0	0	300	4/30/75
C7-2b	3.2	124	0	1.60	1.12	300	3/17/75
	2.7	400	0	2.50	1.12	375	4/30/75
C7-2c	3.6	24	0	0	0	225	3/17/75
	3.2	24	0	0	0	300	4/30/75

	pH	ACIDITY mg/l	ALKALINITY mg/l	FE(TOTAL) mg/l	FE++ mg/l	SULFATE mg/l	DATE
C1-6	6.5	6	8	0.10	0	225	2/12/76
	5.9	4	6	0.10	0	225	3/20/75
*C1-7a	4.8	10	2	0.40	0	175	2/13/75
	5.3	4	6	0	0	200	3/20/75
C1-7c	4.6	18	4	0.40	0	175	2/13/75
	4.4	10	0	0	0	200	3/20/75
C1-8a	4.6	16	2	0.20	0	175	2/13/75
	4.3	8	0	0	0	300	5/2/75
C1-8c	3.9	8	0	0.10	0	150	2/13/75
	3.9	6	0	0	0	225	5/2/75
C1-9	5.4	12	2	0	0	250	2/12/75
	Broken in Transit						
C1-10	5.3	8	12	0	0	200	2/12/75
	4.3	6	0	0	0	225	3/20/75
C1-11a	4.4	20	0	0.80	0	225	2/13/75
	3.9	10	0	0.10	0	300	5/1/75
C1-11b	5.6	4	4	0	0	200	2/13/75
	4.7	4	2	0	0	225	5/1/75
C1-11c	4.4	18	0	1.00	0	200	2/13/75
	3.9	12	0	0.20	0	275	5/1/75
C1-12	3.7	130	0	0.30	0	250	2/13/75
	3.2	122	0	0	0	325	5/1/75
C1-13	3.1	294	0	19.20	0	375	2/13/75
	2.8	300	0	9.50	1.12	350	5/1/75
*C1-14	3.0	214	0	10.2	0	275	2/13/75
	2.8	300	0	12.30	1.12	325	5/1/75
C1-14a	5.0	10	6	0.20	0	225	2/13/75
	4.5	6	0	0	0	325	5/1/75
*C1-15	3.2	190	0	14.20	1.12	300	2/13/75
	2.8	300	0	9.50	1.12	350	5/1/75
*C1-16	3.3	90	0	4.20	0	250	2/13/75
	No Flow						
*C1-17	3.0	220	0	0.40	0	300	2/13/75
	3.2	140	0	0.20	1.12	275	5/1/75
C1-18	7.2	0	22	0.10	0	200	2/14/75
	6.6	4	24	0	0	275	3/27/75
*C1-19	5.4	4	4	0.10	0	225	5/1/75
	5.5	2	6	0	0	275	5/1/75
*C1-20	6.4	4	14	0	0	300	2/26/75
	7.0	0	36	0	0	300	4/30/75

	pH	ACIDITY mg/l	ALKALINITY mg/l	FE (TOTAL) mg/l	FE++ mg/l	SULFATE mg/l	DATE
*C1-21a	7.0	0	14	0.10	0	125	2/14/75
	6.2	6	10	0	0	250	4/30/75
*C1-21c	5.0	10	6	0.20	0	250	2/14/75
	4.5	4	0	0.10	0	275	4/30/75
C1-22	5.9	8	6	0	0	200	2/14/75
	4.5	6	0	0	0	250	5/1/75
C1-23	6.4	4	22	0	0	275	2/26/75
	7.0	0	68	0.10	0	325	4/30/75
C1-24	5.0	2	4	0	0	225	3/5/75
	4.5	4	0	0	0	300	4/29/75
C1-25	4.3	8	0	0	0	175	3/6/75
	4.2	10	0	0.20	0	225	4/29/75
C1-26	5.0	4	6	0	0	250	3/6/75
	4.3	4	0	0	0	225	4/29/75
C1-27	6.2	4	10	0	0	300	3/20/75
	No Flow						5/1/75
C1-28	4.8	2	2	0	0	250	3/20/75
	5.0	4	2	0.10	0	275	5/1/75
C1-29	6.2	4	8	0	0	325	3/26/75
	6.2	4	12	0	0	275	5/1/75
C1-30	6.2	4	8	0	0	325	3/26/75
	6.3	4	10	0	0	300	5/1/75
C1-31	3.4	60	0	0.60	0.20	125	11/5/75
	3.3	64	0	1.20	0	188	1/8/76
C2-1	7.0	0	18	0	0	250	2/11/75
	6.6	2	16	0	0	275	3/18/75
C3-1	7.0	0	20	0	0	175	2/11/75
	6.6	2	14	0	0	250	3/20/75
C5-1	6.5	4	10	0	0	250	2/8/75
	6.1	2	6	0	0	300	3/20/75
C6-1	5.0	2	6	0	0	225	2/12/75
	4.1	4	0	0	0	225	3/20/75
*C7-1	4.1	20	0	0.50	0	250	2/14/75
	3.4	16	0	0.10	0	725	4/30/75
*C7-2	2.9	600	0	11.80	0	275	2/8/75
	2.8	300	0	6.30	0	375	4/30/75
C7-2a	4.0	12	0	0	0	250	3/17/75
	3.4	8	0	0	0	300	4/30/75
C7-2b	3.2	124	0	1.60	1.12	300	3/17/75
	2.7	400	0	2.50	1.12	375	4/30/75
C7-2c	3.6	24	0	0	0	225	3/17/75
	3.2	24	0	0	0	300	4/30/75

	pH	ACIDITY mg/l	ALKALINITY mg/l	FE(TOTAL) mg/l	FE++ mg/l	SULFATE mg/l	DATE
C1-6	6.5	6	8	0.10	0	225	2/12/76
	5.9	4	6	0.10	0	225	3/20/75
*C1-7a	4.8	10	2	0.40	0	175	2/13/75
	5.3	4	6	0	0	200	3/20/75
C1-7c	4.6	18	4	0.40	0	175	2/13/75
	4.4	10	0	0	0	200	3/20/75
C1-8a	4.6	16	2	0.20	0	175	2/13/75
	4.3	8	0	0	0	300	5/2/75
C1-8c	3.9	8	0	0.10	0	150	2/13/75
	3.9	6	0	0	0	225	5/2/75
C1-9	5.4	12	2	0	0	250	2/12/75
	Broken in Transit						3/20/75
C1-10	5.3	8	12	0	0	200	2/12/75
	4.3	6	0	0	0	225	3/20/75
C1-11a	4.4	20	0	0.80	0	225	2/13/75
	3.9	10	0	0.10	0	300	5/1/75
C1-11b	5.6	4	4	0	0	200	2/13/75
	4.7	4	2	0	0	225	5/1/75
C1-11c	4.4	18	0	1.00	0	200	2/13/75
	3.9	12	0	0.20	0	275	5/1/75
C1-12	3.7	130	0	0.30	0	250	2/13/75
	3.2	122	0	0	0	325	5/1/75
C1-13	3.1	294	0	19.20	0	375	2/13/75
	2.8	300	0	9.50	1.12	350	5/1/75
*C1-14	3.0	214	0	10.2	0	275	2/13/75
	2.8	300	0	12.30	1.12	325	5/1/75
C1-14a	5.0	10	6	0.20	0	225	2/13/75
	4.5	6	0	0	0	325	5/1/75
*C1-15	3.2	190	0	14.20	1.12	300	2/13/75
	2.8	300	0	9.50	1.12	350	5/1/75
*C1-16	3.3	90	0	4.20	0	250	2/13/75
	No Flow						5/1/75
*C1-17	3.0	220	0	0.40	0	300	2/13/75
	3.2	140	0	0.20	1.12	275	5/1/75
C1-18	7.2	0	22	0.10	0	200	2/14/75
	6.6	4	24	0	0	275	3/27/75
*C1-19	5.4	4	4	0.10	0	225	5/1/75
	5.5	2	6	0	0	275	5/1/75
*C1-20	6.4	4	14	0	0	300	2/26/75
	7.0	0	36	0	0	300	4/30/75

	pH	ACIDITY mg/l	ALKALINITY mg/l	FE (TOTAL) mg/l	FE++ mg/l	SULFATE mg/l	DATE
*C1-21a	7.0	0	14	0.10	0	125	2/14/75
	6.2	6	10	0	0	250	4/30/75
*C1-21c	5.0	10	6	0.20	0	250	2/14/75
	4.5	4	0	0.10	0	275	4/30/75
C1-22	5.9	8	6	0	0	200	2/14/75
	4.5	6	0	0	0	250	5/1/75
C1-23	6.4	4	22	0	0	275	2/26/75
	7.0	0	68	0.10	0	325	4/30/75
C1-24	5.0	2	4	0	0	225	3/5/75
	4.5	4	0	0	0	300	4/29/75
C1-25	4.3	8	0	0	0	175	3/6/75
	4.2	10	0	0.20	0	225	4/29/75
C1-26	5.0	4	6	0	0	250	3/6/75
	4.3	4	0	0	0	225	4/29/75
C1-27	6.2	4	10	0	0	300	3/20/75
	No Flow						5/1/75
C1-28	4.8	2	2	0	0	250	3/20/75
	5.0	4	2	0.10	0	275	5/1/75
C1-29	6.2	4	8	0	0	325	3/26/75
	6.2	4	12	0	0	275	5/1/75
C1-30	6.2	4	8	0	0	325	3/26/75
	6.3	4	10	0	0	300	5/1/75
C1-31	3.4	60	0	0.60	0.20	125	11/5/75
	3.3	64	0	1.20	0	188	1/8/76
C2-1	7.0	0	18	0	0	250	2/11/75
	6.6	2	16	0	0	275	3/18/75
C3-1	7.0	0	20	0	0	175	2/11/75
	6.6	2	14	0	0	250	3/20/75
C5-1	6.5	4	10	0	0	250	2/8/75
	6.1	2	6	0	0	300	3/20/75
C6-1	5.0	2	6	0	0	225	2/12/75
	4.1	4	0	0	0	225	3/20/75
*C7-1	4.1	20	0	0.50	0	250	2/14/75
	3.4	16	0	0.10	0	725	4/30/75
*C7-2	2.9	600	0	11.80	0	275	2/8/75
	2.8	300	0	6.30	0	375	4/30/75
C7-2a	4.0	12	0	0	0	250	3/17/75
	3.4	8	0	0	0	300	4/30/75
C7-2b	3.2	124	0	1.60	1.12	300	3/17/75
	2.7	400	0	2.50	1.12	375	4/30/75
C7-2c	3.6	24	0	0	0	225	3/17/75
	3.2	24	0	0	0	300	4/30/75

	pH	ACIDITY mg/l	ALKALINITY mg/l	FE(TOTAL) mg/l	FE++ mg/l	SULFATE mg/l	DATE
C7-3	4.5	6	0	0	0	150	2/14/75
	4.4	4	0	0	0	275	3/20/75
C7-4	5.2	4	4	0.10	0	200	2/14/75
	4.1	2	0	0	0	300	4/30/75
*C8-1	4.2	10	0	0.10	0	150	2/12/75
	3.6	8	0	0	0	300	4/30/75
C8-2	3.3	78	0	2.00	0	275	2/14/75
	2.9	300	0	0.50	0	300	4/30/75
C8-3	4.4	12	0	0.70	0	200	2/14/75
	4.3	12	0	0	0	250	4/30/75
*C8-4	4.2	30	0	0	0	250	2/14/75
	3.8	24	0	0	0	325	4/30/75
*C8-5	3.5	26	0	0	0	275	2/26/75
	3.0	200	0	0.60	0	250	4/30/75
C8-6	6.3	6	8	0	0	225	2/26/75
	Dry						4/30/75
*C8-7	No Sample Taken						
	5.7	6	18	0	0	175	5/1/75
C8-8	No Sample Taken						
	3.2	82	0	1.20	0.10	70	5/1/75
*C8-9	No Sample Taken						
	6.2	4	2	0.20	0	100	5/1/75
*C9-1	3.5	30	0	1.50	1.12	200	2/14/75
	3.0	200	0	0.30	0	300	4/30/75
*C9-2	3.3	92	0	4.20	0	200	2/8/75
	2.8	300	0	2.60	1.12	350	4/30/75
*C10-1	6.4	6	6	0	0	150	2/14/75
	6.1	4	4	0	0	275	5/1/75
C10-2	5.0	6	4	0	0	275	2/26/75
	5.5	6	4	0	0	300	4/30/75
C11-2	5.7	4	2	0	0	250	2/26/75
	6.2	4	8	0	0	250	4/30/75
*C12-1	6.2	2	14	0	0	225	2/13/75
	5.6	2	2	0	0	275	5/2/75
*C13-1	4.2	40	0	1.40	0	225	2/13/75
	4.1	16	0	0	0	275	3/20/75
*C13-2	3.1	954	0	17.90	7.84	1650	3/6/75
	2.7	2800	0	51.80	3.36	2500	4/29/75

	pH	ACIDITY mg/l	ALKALINITY mg/l	FE (TOTAL) mg/l	FE++ mg/l	SULFATE mg/l	DATE
*C13-3	3.0	300	0	15.90	15.68	325	3/29/75
	3.0	400	0	14.90	14.56	350	5/2/75
C13-4	4.3	8	0	0	0	250	3/29/75
	4.4	6	0	0	0	300	5/2/75