

GW completes

PROCESS DATE 01

LOCAL IDENT-I-FIFR	DATE OF SAMPLE	DIS-SOLVED SILICA (MG/L)	DIS-SOLVED IRON (UG/L)	DIS-SOLVED MAN-GANESE (UG/L)	DIS-SOLVED CAL-CIUM (MG/L)	DIS-SOLVED MAG-NE-SIUM (MG/L)	DIS-SOLVED SODIUM (MG/L)	DIS-SOLVED PO-TAS-SIUM (MG/L)	BICAR-BONATE (HC03) (MG/L)	DIS-SOLVED SULFATE (S04) (MG/L)
10/16E-15M01	74-04-11	--	80	110	22	13	8.5	3.9	149	3.7
10/16E-19G01	74-05-21	--	20	0	22	12	7.9	3.4	151	3.8
10/17E-07R01	73-12-06	--	40	25	14	7.9	6.7	3.3	102	2.5
10/17E-17L01	74-07-09	--	--	--	--	--	--	--	--	--
	74-11-05	--	20	20	14	6.5	8.4	2.5	101	2.6
10/17E-23L01	74-06-13	--	400	30	24	16	34	4.3	119	1.3
10/17E-26R01	74-10-01	--	20	0	22	9.2	11	2.5	124	13
10/18E-02C01	73-11-28	--	70	0	40	14	18	4.7	190	17
10/18E-07K01	73-11-28	--	70	38	95	45	160	5.2	650	140
10/18E-21D01	73-11-28	--	460	13	24	7.6	120	5.1	389	7.3
10/18E-31M01	74-05-20	--	120	40	19	14	31	5.1	217	1.6
10/19E-11P01	73-11-27	--	430	13	34	10	13	3.0	170	7.9
10/19E-17H01	74-03-06	--	60	20	32	9.6	13	3.6	161	7.9
10/19E-22P01	73-11-27	--	50	25	43	13	23	3.9	220	13
10/20E-02K01	73-11-08	--	510	13	38	14	10	2.5	193	7.0
10/20E-03M01	39-01-26	32	50	--	22	7.9	6.8	1.9	113	5.1
10/20E-04L01	74-09-19	--	60	130	14	4.2	24	5.0	132	.7
10/20E-08C02	74-03-08	--	70	60	30	9.6	8.0	2.5	116	9.2
10/20E-09A01	59-10-19	68	80	--	13	2.2	19	4.1	105	.3
	60-05-19	--	--	--	--	--	--	--	105	--
	73-05-25	--	--	--	--	--	--	--	--	--
	74-09-19	--	--	--	--	--	--	--	--	--
10/20E-20K01	73-11-09	--	130	13	38	13	16	3.6	181	15
10/20E-24E01	73-11-09	--	80	25	54	23	28	4.4	244	43
10/20E-33E01	73-11-09	--	60	1900	150	41	69	9.1	295	280
	74-09-20	--	--	--	--	--	--	--	--	--
10/20E-36G02	73-11-09	--	540	1500	32	15	19	4.9	222	6.4
10/21E-33H01	74-05-23	--	290	260	31	13	25	3.8	206	17
11/16E-17E01	74-06-14	--	--	--	--	--	--	--	--	--
	74-11-04	--	20	0	17	12	9.3	2.7	122	5.5
11/16E-20F01	74-04-10	--	90	20	20	13	9.2	3.3	145	4.6
11/16E-25M01	74-04-10	--	40	10	51	27	20	3.0	283	25
11/16E-34K02	74-06-14	--	2200	130	23	16	30	4.7	210	18
11/17E-01F01	74-06-13	--	50	30	18	5.9	24	4.0	142	1.0
11/17E-01M01	73-12-06	--	--	--	--	--	--	--	--	--
<u>11/17-03L01</u>	74-11-05	--	50	0	25	7.9	19	4.6	139	11
11/17E-14E01	73-12-06 74-05-21	--	80	40	16	8.8	27	3.9	168	44
	74-11-04	--	20	50	18	9.4	18	3.2	133	9.6
11/17E-24P01	74-04-10	--	--	--	--	--	--	--	--	--
	74-11-04	--	130	340	18	8.7	22	3.6	151	.9

PROCESS DAT

LOCAL IDENTIFIER	DATE OF SAMPLE	DIS-SOLVED SILICA (SI02) (MG/L)	DIS-SOLVED IRON (FE) (UG/L)	DIS-SOLVED MANGANESE (MN) (UG/L)	DIS-SOLVED CALCIUM (CA) (MG/L)	DIS-SOLVED MAGNESIUM (MG) (MG/L)	DIS-SOLVED SODIUM (NA) (MG/L)	DIS-SOLVED POTASSIUM (K) (MG/L)	BICARBONATE (HC03) (MG/L)	DIS-SOLVED SULFATE (S04) (MG/L)
11/17E-26R01	74-11-04	--	--	--	--	--	--	--	--	--
	74-11-04	--	200	360	18	8.5	21	3.8	148	.9
11/17E-33A01	74-10-01	--	50	0	36	16	22	5.1	241	9.9
11/18E-01R01	73-11-29	--	.80	13	39	13	17	4.6	183	21
11/18E-09N01	74-10-01	--	50	50	20	7.4	25	4.4	160	.8
11/18E-17B01	74-11-04	--	--	--	--	--	--	--	--	--
	74-11-04	--	450	680	21	8.8	23	4.5	163	1.3
11/18E-17D01	73-11-29	--	20	38	72	29	64	4.9	414	22
11/18F-26L01	74-03-06	--	410	160	24	10	21	4.7	135	22
11/18F-29P01	73-11-29	--	40	13	49	23	37	4.5	304	42
11/18E-30H01	74-03-06	--	--	--	--	--	--	--	--	--
	74-11-04	--	240	270	19	7.5	24	4.5	154	.5
11/19E-02L02	73-11-28	--	50	0	20	6.9	5.9	1.4	100	5.1
11/19E-10Q01	74-09-20	--	180	40	9.6	1.1	10	2.5	65	2.3
11/19E-30J01	73-11-29	--	120	0	29	9.9	11	3.4	144	7.8
11/19E-35G01	74-03-05	--	20	10	28	10	9.0	3.1	137	7.6
11/19E-35N01	62-11-02	35	110	--	30	10	13	3.4	160	7.4
	73-11-28	--	--	--	--	--	--	--	--	--
11/20E-28R01	73-11-28	--	1900	13	20	7.1	7.6	1.4	103	5.5
	74-03-06	--	--	--	--	--	--	--	--	--
12/18E-27G01	74-06-14	--	140	50	20	14	22	3.7	180	1.5
12/18E-27H01	74-06-14	--	110	20	19	6.8	35	4.8	175	4.1
12/18E-32H01	74-05-23	--	50	20	19	6.4	25	3.8	143	.8
12/19-29K1	enter analysis 74-09-17		248	170	40	20	27	5.7	233	39

DATE OF SAMPLE	DIS-SOLVED CHLORIDE (CL) (MG/L)	DIS-SOLVED FLUORIDE (F) (MG/L)	TOTAL NITRITE PLUS NITRATE (N) (MG/L)	HARDNESS (CA+MG) (MG/L)	NON-CARBONATE HARDNESS (MG/L)	PERCENT SODIUM	SODIUM ADSORPTION RATIO	SPECIFIC CONDUCTANCE (MICROMHOS)	TEMPERATURE (DEG C)	FECAL COLIFORM (COL. PER 100 ML)	Irrigation classification
74-04-10	--	--	.02	--	--	--	--	230	10.3	<1	
74-11-04	2.5	.6	.01	80	0	35	1.0	242	12.6	<1	C1-S1
74-10-01	4.2	.2	.78	160	0	23	.8	390	14.8	<1	C2-S1
73-11-29	5.5	.3	2.5	150	1	19	.6	378	11.8	--	C2-S1
74-10-01	4.5	.7	.01	80	0	39	1.2	252	23.0	<1	C2-S1
74-07-10	--	--	.01	--	--	--	--	285	17.7	<1	
74-11-04	3.2	.6	.03	89	0	35	1.1	260	17.7	<1	C2-S1
73-11-29	20	.8	15	300	0	31	1.6	825	11.3	<1	C3-S1
74-03-06	11	.2	.10	100	0	30	.9	293	26.4	<1	C2-S1
73-11-29	14	.4	2.0	220	0	27	1.1	600	12.7	<1	C2-S1
74-03-06	--	--	.01	--	--	--	--	233	19.8	<1	
74-11-04	3.1	.7	.02	78	0	38	1.2	250	12.8	<1	C1-S1
73-11-28	2.9	.1	.43	78	0	14	.3	183	11.8	<1	C1-S1
74-09-20	1.4	.2	.05	29	0	41	.8	115	18.4	<1	C1-S1
73-11-29	3.4	.2	1.9	110	0	17	.5	270	12.8	<1	C2-S1
74-03-05	3.1	.1	2.3	110	0	15	.4	260	13.6	<1	C2-S1
62-11-02	2.8	.2	1.4	117	0	19	.5	283	13.9	--	C2-S1
73-11-29	--	--	.65	--	--	--	--	298	17.4	<1	
73-11-28	2.6	.1	.65	79	0	17	.4	185	12.6	<1	C1-S1
74-03-08	--	--	.50	--	--	--	--	185	11.5	<1	
74-06-14	6.3	.7	.02	110	0	30	.9	283	23.6	<1	C2-S1
74-06-14	11	1.2	.02	75	0	48	1.8	300	29.6	<1	C2-S1
74-05-23	10	.7	.00	74	0	41	1.3	250	25.2	<1	C1-S1
74-09-17	11	.5	.71	180	0	24	.9	485	17.9	<1	C2-S1

DATE OF SAMPLE	DIS-SOLVED CHLORIDE (CL) (MG/L)	DIS-SOLVED FLUORIDE (F) (MG/L)	TOTAL NITRITE PLUS NITRATE (N) (MG/L)	HARDNESS (CA+MG) (MG/L)	NON-CARBONATE HARDNESS (MG/L)	PERCENT SODIUM	SODIUM ADSORPTION RATIO	SPECIFIC CONDUCTANCE (MICROMHOS)	TEMPERATURE (DEG C)	FECAL COLIFORM (COL. PER 100 ML)	PROCESS DATE
											IRRIGATION CLASSIFICATION
74-11-06	11	.6	1.0	150	0	23	.7	365	11.8	<1	C2-S1
74-11-06	1.3	.1	1.1	43	0	21	.4	115	9.6	199	C1-S1
74-11-06	9.0	.6	1.2	180	0	21	.7	420	14.2	<1	C2-S1
74-05-22	46	.4	24	420	240	13	.6	900	15.8	<1	C3-S1
73-08-09	--	--	24	--	--	--	--	--	--	--	--
73-08-09	--	--	--	--	--	--	--	505	16.7	--	--
73-08-13	--	--	14	--	--	--	--	720	16.6	--	--
73-10-08	29	.6	14	400	260	15	.7	906	16.3	--	C3-S1
73-10-24	--	--	10	--	--	--	--	800	14.6	--	--
73-10-24	--	--	10	--	--	--	--	800	14.6	--	--
73-10-24	--	--	10	--	--	--	--	760	15.0	--	--
73-10-24	--	--	10	--	--	--	--	810	15.2	--	--
73-10-24	--	--	10	--	--	--	--	900	15.4	--	--
73-10-24	--	--	11	--	--	--	--	>1000	15.8	--	--
73-10-24	--	--	14	--	--	--	--	765	15.8	--	--
73-10-24	--	--	12	--	--	--	--	760	15.8	--	--
73-10-24	--	--	11	--	--	--	--	900	15.8	--	--
73-10-24	--	--	11	--	--	--	--	900	16.0	--	--
73-10-24	--	--	13	--	--	--	--	930	16.0	--	--
73-10-24	--	--	14	--	--	--	--	890	16.2	--	--
73-08-21	--	--	48	--	--	--	--	700	16.4	--	--
73-08-21	--	--	56	--	--	--	--	--	--	--	--
73-08-21	--	--	52	--	--	--	--	930	16.2	--	--
73-08-21	--	--	52	--	--	--	--	1000	16.2	--	--
73-10-05	70	.8	56	480	380	12	.6	1080	15.8	--	C3-S1
73-06-20	8.3	.8	.02	98	0	36	1.2	326	17.6	--	C2-S1
73-08-16	--	--	1.0	--	--	--	--	355	13.6	--	--
73-10-04	3.5	.3	1.6	100	0	48	1.9	362	13.4	--	C2-S1
73-09-08	--	--	11	--	--	--	--	700	14.7	--	--
73-10-02	45	.2	.97	340	180	10	.4	710	14.4	--	C2-S1
74-05-22	13	.4	10	130	41	23	.7	370	15.8	<1	C2-S1
74-05-22	16	.2	.00	200	0	21	.8	495	12.6	<1	C2-S1
73-06-01	--	--	24	--	--	--	--	--	16.8	--	--
74-05-22	45	.4	28	400	250	15	.7	900	17.6	<1	C3-S1

PRINT REPEATED BY OPERATOR

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6 W. completes

PROCESS DATA

LOCAL IDENT- I- FIER	DATE OF SAMPLE	DIS-SOLVED SILICA (SI02) (MG/L)	DIS-SOLVED IRON (FE) (UG/L)	DIS-SOLVED MANGANESE (MN) (UG/L)	DIS-SOLVED CALCIUM (CA) (MG/L)	DIS-SOLVED MAGNESIUM (MG) (MG/L)	DIS-SOLVED SODIUM (NA) (MG/L)	DIS-SOLVED POTASSIUM (K) (MG/L)	BICARBONATE (HCO3) (MG/L)	DIS-SOLVED SULFATE (SO4) (MG/L)
05/11E-15D01S	74-05-06	--	120	0	27	9.2	5.4	1.3	123	1.3
05/11E-16J01S	74-05-03	--	410	0	5.6	1.6	3.1	.6	30	1.3
05/12E-04H01	74-07-17	--	80	170	33	10	8.5	4.7	124	2.0
05/12E-04H02	74-07-17	--	330	0	5.1	2.6	3.2	2.0	36	1.5
05/12E-08H01S	74-04-25	--	380	0	15	7.4	6.1	2.1	95	1.4
06/12E-02E01	74-07-11	--	2100	10	5.2	2.2	2.7	.8	32	1.0
06/12E-03M01	74-07-11	--	70	0	7.6	2.7	3.2	1.6	50	2.0
06/12E-07A01S	74-07-16	--	20	0	4.2	2.2	2.6	1.9	33	.1
06/12E-10M01	74-07-11	--	220	0	5.2	2.5	3.6	2.0	39	.3
06/12E-11E02	74-07-16	--	110	0	7.9	2.1	2.8	2.2	44	1.5
06/12E-30A01	74-04-04	--	120	0	3.6	2.5	2.8	1.9	30	.1
06/12E-32E01S	74-04-04	--	10	0	4.5	3.0	3.4	2.5	38	1.1
	74-07-16	--	--	--	--	--	--	--	--	--
06/12E-35H01	74-07-18	--	500	0	11	4.8	4.2	2.0	64	1.5
06/13E-03E01S	74-02-12	--	50	0	8.9	4.5	4.2	1.1	59	1.1
06/13E-03Q01S	74-09-04	--	50	0	5.8	2.7	3.9	1.8	45	.6
06/13E-04H01S	74-10-10	--	2200	60	110	95	160	16	1130	2.6
06/13E-10R01S	73-12-04	35	--	--	5.9	2.9	4.0	2.1	45	1.1
	74-02-06	36	--	--	5.4	3.2	4.0	2.1	45	1.6
	74-05-07	--	--	--	6.1	3.2	3.8	2.1	46	1.3
06/13E-10R02S	74-09-04	--	250	0	6.1	2.8	4.9	2.5	47	.6
06/13E-10R03S	74-05-07	--	20	0	7.9	3.5	3.9	1.4	48	1.1
06/13E-15A01S	74-05-07	--	20	0	26.7	3.6	4.2	1.3	48	1.1
07/12E-04M01S	74-05-07	--	20	0	6.3	3.4	3.8	1.3	47	1.1
	74-06-10	--	30	0	6.7	2.0	2.9	.6	38	.9
	74-07-09	--	--	--	--	--	--	--	--	--
07/12E-28A01	74-04-03	--	30	0	4.3	1.6	2.9	1.5	26	.9
07/13E-33Q01S	74-04-24	--	70	0	10	4.0	4.0	.6	54	.8
	74-07-10	--	--	--	--	--	--	--	--	--
08/12E-15G01S	74-06-13	--	20	0	5.3	2.2	3.0	.7	36	.9
	74-07-09	--	--	--	--	--	--	--	--	--
08/12E-27L01S	74-07-15	--	120	0	5.7	1.1	2.8	2.4	38	.3
09/12E-35R01S	74-06-13	--	120	0	5.5	2.4	3.6	.9	39	1.8
	74-07-09	--	--	--	--	--	--	--	--	--
09/13E-18P01S	74-09-12	--	23000	760	97	86	150	16	951	2.2
11/12E-24L01S	74-08-15	--	19000	370	120	78	130	2.2	806	2.6
11/13E-03E01S	74-09-05	--	110	0	5.3	1.7	3.1	2.6	38	.6
11/13E-04K01S	74-09-05	--	70	0	2.7	.4	100	3.5	279	.8

DATE OF SAMPLE	DIS-SOLVED CHLORIDE (CL) (MG/L)	DIS-SOLVED FLUORIDE (F) (MG/L)	TOTAL NITRITE PLUS NITRATE (N) (MG/L)	HARDNESS (CA, MG) (MG/L)	NON-GAR-BONATE HARDNESS (MG/L)	PERCENT SODIUM	SODIUM ADSORPTION RATIO	SPECIFIC CONDUCTANCE (MICRO-MHOS)	TEMPERATURE (DEG C)	FECAL COLIFORM (COL. PER 100 ML)	IRRIGATION CLASSIFICATION
74-05-06	1.1	.0	--	110	4	10	.2	192	9.0	--	C1-S1
74-05-03	1.1	.0	--	21	0	24	.3	51	7.6	--	C1-S1
74-07-17	1.0	.2	.19	120	22	13	.3	195	12.1	<1	C1-S1
74-07-17	1.5	.1	.07	23	0	21	.3	68	12.3	--	C1-S1
74-04-25	1.5	.0	--	68	0	16	.3	152	9.5	--	C1-S1
74-07-11	.7	.0	.01	22	0	20	.3	50	6.8	<1	C1-S1
74-07-11	1.0	.0	.09	30	0	18	.3	82	11.0	<1	C1-S1
74-07-16	.5	.1	.08	20	0	20	.3	55	7.4	<1	C1-S1
74-07-11	.5	.1	.05	23	0	23	.3	62	6.1	<1	C1-S1
74-07-16	.8	.1	.04	28	0	16	.2	75	10.0	<1	C1-S1
74-04-04	.5	.0	2.0	19	0	22	.3	55	6.8	--	C1-S1
74-04-04	.3	.0	.17	24	0	22	.3	67	7.0	--	C1-S1
74-07-16	--	--	.02	--	--	--	--	64	7.1	2	
74-07-18	1.4	.1	.45	47	0	16	.3	110	9.2	<1	C1-S1
74-02-12	.2	.1	.05	41	0	18	.3	97	9.1	--	C1-S1
74-09-04	1.0	.1	.13	26	0	23	.3	78	7.4	<1	C1-S1
74-10-10	49	.4	.49	670	0	34	2.7	1660	23.8	<1	C3-S1
73-12-04	.7	--	.11	27	0	23	.3	94	6.0	<1	C1-S1
74-02-06	1.1	--	.11	27	0	23	.3	76	6.6	<1	C1-S1
74-05-07	.9	.1	--	28	0	21	.3	79	7.7	--	C1-S1
74-09-04	1.0	.1	.16	27	0	26	.4	80	7.7	--	C1-S1
74-05-07	1.1	.0	--	34	0	19	.3	77	7.9	--	C1-S1
74-05-07	1.1	.0	--	45	5	16	.3	83	8.0	--	C1-S1
74-05-07	1.0	.0	--	30	0	21	.3	85	7.9	--	C1-S1
74-06-10	.7	.0	--	25	0	20	.3	60	8.0	--	C1-S1
74-07-09	--	--	.00	--	--	--	--	62	6.1	<1	
74-04-03	.2	.0	.22	17	0	25	.3	46	5.6	--	C1-S1
74-04-24	1.0	.0	--	41	0	17	.3	86	8.6	--	C1-S1
74-07-10	--	--	.08	--	--	--	--	90	8.6	<1	
74-06-13	.8	.0	--	22	0	22	.3	60	4.8	--	C1-S1
74-07-09	--	--	.01	--	--	--	--	61	5.0	<1	
74-07-15	.5	.1	.06	19	0	22	.3	60	6.3	<1	C1-S1
74-06-13	.9	.0	--	24	0	24	.3	64	6.3	--	C1-S1
74-07-09	--	--	.00	--	--	--	--	76	5.6	<1	
74-09-12	92	.3	.01	600	0	35	2.7	1800	12.2	<1	C3-S1
74-08-15	150	.2	.00	620	0	31	2.3	1500	9.5	<1	C3-S1
74-09-05	1.0	.1	.17	20	0	22	.3	68	4.5	3	C1-S1
74-09-05	1.0	.5	.10	8	0	94	15	440	13.8	<1	C2-S3

WATER QUALITY DATA

DATE	TIME	TOTAL NITRITE PLUS NITRATE (N) (MG/L)	TOTAL PHOS- PHORUS (P) (MG/L)	SPE- CIFIC CON- DUCT- ANCE (MICRO- MHOS)	TEMPER- ATURE (DEG C)	COLOR (PLAT- INUM- COBALT UNITS)	TUR- BID- ITY (JTU)
NOV., 1973							
14...	1255	.48	.16	200	6.2	34	7
28...	1155	.44	.11	230	7.0	12	7
DEC.							
12...	1245	.41	.09	190	3.9	21	5
19...	1225	.31	.11	160	4.0	25	7
JAN., 1974							
23...	1220	.50	.12	130	3.4	37	20
FEB.							
06...	1200	.55	.11	150	3.4	29	10
21...	1130	.51	.09	180	4.5	25	7
MAR.							
06...	1115	.43	.10	170	4.3	50	15
20...	1245	.19	.06	160	7.2	21	6
APR.							
03...	1235	.32	.08	130	7.0	65	20
17...	1100	.09	.10	100	9.2	27	20
MAY							
08...	1235	.09	.19	89	10.0	37	40
22...	1220	.12	.06	113	12.5	19	10
JUNE							
05...	1130	.10	.12	93	8.5	27	20
20...	1240	.06	.15	75	14.2	30	40
JULY							
10...	1145	.12	.07	93	12.7	31	6
24...	1045	.09	.06	120	16.6	36	7
AUG.							
07...	1505	.16	.06	110	18.7	--	8
21...	1155	.16	.06	110	17.0	16	4
SEP.							
05...	1235	.16	.09	130	19.0	20	5
18...	1220	.16	.10	140	16.9	15	4
OCT.							
08...	0800	.19	.10	140	8.5	18	6
21...	1455	.22	.10	170	11.9	15	3

WATER QUALITY DATA

DATE	TIME	DIS-SOLVED CAL- CIUM (CA) (MG/L)	DIS-SOLVED MAG- NE- SIUM (MG) (MG/L)	DIS-SOLVED SODIUM (NA) (MG/L)	DIS-SOLVED PO- TAS- SIUM (K) (MG/L)	BICAR- BONATE (HCO3) (MG/L)	DIS-SOLVED SULFATE (SO4) (MG/L)	DIS-SOLVED CHLO- RIDE (CL) (MG/L)	TOTAL KJEL- DAHL NITRO- GEN (N) (MG/L)	TOTAL NITRITE PLUS NITRATE (N) (MG/L)	TOTAL PHOS- PHORUS (P) (MG/L)
NOV.. 1973											
14...	1150	25	10	16	4.0	144	12	5.6	.73	1.7	.24
28...	1055	25	10	17	3.2	148	10	5.7	.30	1.1	.14
DEC.											
12...	1140	24	9.8	14	3.1	136	9.6	4.5	.30	1.7	.14
19...	1055	23	9.0	13	3.1	127	8.7	4.6	.43	1.4	.14
JAN.. 1974											
09...	1055	34	13	19	3.9	182	15	5.5	.95	2.9	.23
23...	1040	25	11	20	5.7	146	16	7.8	.68	1.4	.43
FEB.											
06...	1040	32	13	19	4.2	173	17	7.6	.43	2.4	.19
21...	1035	35	14	21	4.3	192	18	8.4	.38	.30	.14
MAR.											
06...	1015	35	14	22	4.0	187	17	7.4	.35	2.6	.12
20...	1135	27	12	18	3.4	158	14	5.7	.54	1.9	.16
APR.											
03...	1145	20	8.5	12	2.8	114	8.5	4.4	.37	.97	.15
17...	1015	21	8.5	12	2.5	113	8.7	3.5	.41	1.1	.12
MAY											
08...	1140	22	8.9	12	2.7	128	9.0	3.4	.43	1.3	.19
22...	1115	24	9.3	13	2.7	134	9.9	3.5	.33	1.5	.14
JUNE											
05...	1045	21	8.4	12	2.3	120	8.6	3.1	.45	1.5	.16
20...	1140	23	8.9	13	2.6	130	9.7	3.9	.42	1.3	.20
JULY											
10...	1100	24	9.0	14	3.0	129	12	4.2	.42	1.8	.16
24...	1000	24	9.6	12	2.9	129	11	3.9	.36	1.9	.18
AUG.											
07...	1335	26	10	14	2.8	145	11	4.2	.38	2.3	.12
21...	1100	26	11	14	2.0	144	10	4.7	.46	1.7	.14
SEP.											
05...	1140	28	9.7	15	13	159	13	5.1	.41	1.7	.13
18...	1130	27	11	12	2.6	140	11	3.9	.38	1.6	.12
OCT.											
08...	0920	30	11	17	4.4	166	13	5.1	.36	2.6	.12
22...	0810	35	13	18	4.1	181	14	5.3	.31	3.0	.13

WATER QUALITY DATA

DATE	HARD- NESS (CA+MG) (MG/L)	TOTAL ORGANIC CARBON (C) (MG/L)	PERCENT SODIUM	SODIUM AD- SORP- TION RATIO	SPE- CIFIC CON- DUCT- ANCE (MICRO- MHOS)	TEMPER- ATURE (DEG C)	COLOR (PLAT- INUM- COBALT UNITS)	TUR- BID- ITY (JTU)	CHLORO- PHYLL A (UG/L)	IMME- DIATE COLI- FORM (COL. PER 100 ML)
NOV.. 1973										
14...	100	5.0	24	.7	290	8.4	30	15	2.5	2750
28...	100	--	26	.7	290	8.9	9	10	--	1600
DEC.										
12...	100	--	23	.6	270	6.6	18	10	1.0	6000
19...	95	--	22	.6	250	6.5	20	10	--	4000
JAN.. 1974										
09...	140	--	22	.7	370	4.6	10	30	2.1	110
23...	110	--	27	.8	210	5.5	90	80	--	1100
FEB.										
06...	130	7.9	23	.7	370	6.8	17	8	--	3400
21...	150	--	23	.8	410	9.0	11	4	--	1600
MAR.										
06...	150	--	24	.8	390	6.7	16	4	--	2300
20...	120	--	24	.7	330	8.7	16	5	--	>8000
APR.										
03...	85	--	23	.6	240	9.0	55	15	3.7	3200
17...	87	--	22	.6	230	10.7	27	9	--	6000
MAY										
08...	92	7.2	22	.5	250	14.7	36	25	1.2	14000
22...	98	--	22	.6	290	14.1	23	15	--	6000
JUNE										
05...	87	--	23	.6	260	12.4	25	15	2.0	8000
20...	94	--	23	.6	290	17.3	26	25	--	22000
JULY										
10...	97	--	23	.6	260	14.4	45	15	1.9	22000
24...	99	--	20	.5	260	17.5	35	15	--	12000
AUG.										
07...	110	5.9	22	.6	300	16.4	--	20	5.9	10000
21...	110	--	21	.6	274	16.5	19	9	--	10000
SEP.										
05...	110	6.0	21	.6	340	16.2	26	10	3.4	>10000
18...	110	--	18	.5	300	15.6	16	7	--	3000
OCT.										
08...	120	--	23	.7	350	11.0	18	8	--	12000
22...	140	--	21	.7	400	10.7	10	4	--	3400

WATER QUALITY DATA

DATE	TIME	DIS- SOLVED CAL- CIUM (CA) (MG/L)	DIS- SOLVED MAG- NE- SIUM (MG) (MG/L)	DIS- SOLVED SODIUM (NA) (MG/L)	DIS- SOLVED PO- TAS- SIUM (K) (MG/L)	RICAR- BONATE (HCO3) (MG/L)	DIS- SOLVED SULFATE (SO4) (MG/L)	DIS- SOLVED CHLO- RIDE (CL) (MG/L)	TOTAL KJEL- DAHL NITRO- GEN (N) (MG/L)	TOTAL NITRITE PLUS NITRATE (N) (MG/L)	TOTAL PHOS- PHORUS (P) (MG/L)
NOV., 1973											
14...	1125	40	20	69	9.7	283	63	26	1.4	.47	.63
28...	1025	38	19	46	5.4	267	37	15	.44	.27	.21
DEC.											
12...	1115	29	14	30	3.9	204	21	8.8	.38	.58	.19
19...	1025	23	11	23	3.6	151	23	7.0	.63	.11	.20
JAN., 1974											
09...	1025	37	18	37	4.1	250	28	12	.71	.51	.15
FEB.											
06...	1020	25	12	19	3.7	156	15	7.7	.44	.36	.16
21...	1020	26	13	24	3.8	177	18	9.2	.38	.32	.14
MAR.											
06...	1000	28	13	26	3.6	182	19	9.2	.43	.25	.13
20...	1100	22	11	17	3.2	148	11	5.4	.45	.09	.16
APP.											
03...	1125	18	9.0	16	5.0	134	7.4	4.7	.38	.02	.16
17...	1000	20	9.0	13	2.8	128	7.5	3.6	.50	.03	.16
MAY											
08...	1115	21	8.6	12	2.8	128	6.1	3.1	.58	.04	.27
22...	1055	24	9.9	15	2.9	144	10	4.0	.49	.90	.15
JUNE											
05...	1025	22	8.8	12	4.1	129	8.6	3.4	.40	1.3	.16
20...	1105	23	9.6	14	2.6	145	10	4.3	.38	1.8	.17
JULY											
10...	1035	25	12	14	3.3	144	12	4.2	.68	1.6	.14
24...	0945	25	9.7	14	3.0	139	11	4.2	.37	1.7	.14
AUG.											
07...	1245	29	12	18	3.0	166	12	5.1	.36	1.5	.12
21...	1035	26	11	16	2.8	153	11	4.7	.45	1.5	.11
SEP.											
05...	1115	28	10	17	3.8	155	11	4.5	.33	1.5	.14
18...	1100	26	12	13	3.0	147	13	4.3	.48	1.4	.13
OCT.											
08...	0950	32	12	22	4.4	190	18	6.6	.46	1.6	.13
22...	0830	38	14	24	4.8	204	20	7.2	.53	2.5	.15

WATER QUALITY DATA

DATE	HARD- NESS (CA+MG) (MG/L)	TOTAL ORGANIC CARBON (C) (MG/L)	PERCENT SODIUM	SODIUM AD- SORP- TION RATIO	SPE- CIFIC CON- DUCT- ANCE (MICRO- MHOS)	TEMPER- ATURE (DEG C)	COLOR (PLAT- INUM- COBALT UNITS)	TUR- BID- ITY (JTU)	CHLORO- PHYLL A (UG/L)	IMME- DIATE COLI- FORM (COL. PER 100 ML)
NOV., 1973										
14...	180	17	44	2.2	650	7.0	130	35	6.7	6400
28...	170	--	36	1.5	540	6.1	37	15	--	2100
DEC.										
12...	130	--	33	1.1	400	3.7	42	10	.7	3600
19...	100	--	32	1.0	310	3.8	60	15	--	<1000
JAN., 1974										
09...	170	--	32	1.2	510	.1	27	5	.3	1300
FER.										
06...	110	14	26	.8	320	3.6	44	15	--	2200
21...	120	--	30	1.0	370	5.3	36	15	--	5100
MAR.										
06...	120	--	31	1.0	370	4.3	43	10	--	600
20...	100	--	26	.7	300	7.8	41	15	--	560
APR.										
03...	82	--	28	.8	260	8.4	95	15	2.5	960
17...	87	--	24	.6	220	13.7	47	10	--	3200
MAY										
08...	88	8.0	22	.6	260	18.8	75	15	2.1	1300
22...	100	--	24	.7	300	16.9	39	10	--	3100
JUNE										
05...	91	--	21	.5	270	13.2	31	15	7.0	8600
20...	97	--	23	.6	300	18.7	30	20	--	15000
JULY										
10...	110	--	21	.6	280	15.9	42	15	1.6	28000
24...	100	--	22	.6	270	18.0	36	15	--	10000
AUG.										
07...	120	6.1	24	.7	350	18.4	--	15	1.7	2500
21...	110	--	23	.7	300	16.7	21	9	--	3000
SEP.										
05...	110	5.7	24	.7	320	17.6	25	10	5.5	8000
18...	110	--	19	.5	300	16.9	18	8	--	12000
OCT.										
08...	130	--	26	.8	400	10.8	22	8	--	150000
22...	150	--	25	.8	440	10.0	13	7	--	2800

WATER QUALITY DATA

DATE	TIME	DIS- SOLVED CAL- CIUM (CA) (MG/L)	DIS- SOLVED MAG- NE- SIUM (MG) (MG/L)	DIS- SOLVED SODIUM (NA) (MG/L)	DIS- SOLVED PO- TAS- SIUM (K) (MG/L)	RICAR- BONATE (HCO3) (MG/L)	DIS- SOLVED SULFATE (SO4) (MG/L)	DIS- SOLVED CHLO- RIDE (CL) (MG/L)	TOTAL KJEL- DAHL NITRO- GEN (N) (MG/L)	TOTAL NITRITE PLUS NITRATE (N) (MG/L)	TOTAL PHOS- PHORUS (P) (MG/L)
NOV..	1973										
14...	1015	11	5.3	7.7	2.0	71	5.8	2.5	.43	.47	.21
28...	0950	15	7.7	12	2.2	106	5.3	2.7	.16	.34	.08
DEC.											
12...	1045	9.5	5.3	7.5	1.4	72	3.2	1.4	.17	.16	.07
19...	0955	7.2	3.9	4.8	1.1	52	2.4	1.3	.58	.11	.12
JAN..	1974										
09...	0950	13	6.6	9.9	1.7	90	4.6	2.1	.20	.31	.08
FEB.											
06...	0945	12	6.1	8.4	2.2	75	5.9	3.8	.45	.53	.14
21...	0950	11	6.0	7.9	1.8	74	4.3	2.6	.36	.29	.14
MAR.											
06...	0930	--	--	--	--	--	--	--	.25	.19	.12
20...	1025	9.3	4.9	6.4	1.5	60	2.9	1.9	.20	.13	.09
APR.											
03...	1055	9.9	5.0	6.3	1.6	66	2.8	2.5	.24	.06	.17
17...	0930	15	6.9	11	2.1	94	5.5	2.4	.28	.21	.13
MAY											
08...	1045	15	7.1	12	2.2	103	6.1	2.5	.28	.38	.14
22...	1025	24	10	17	2.9	149	11	4.8	.40	.59	.17
JUNE											
05...	1005	13	6.0	9.2	1.3	90	5.2	1.8	.24	.37	.12
20...	1035	13	5.9	9.9	1.5	90	5.7	2.6	.28	.55	.11
JULY											
10...	1010	21	9.3	15	2.6	138	10	3.8	.34	1.0	.14
24...	0920	23	11	18	2.9	153	11	4.4	.29	1.1	.14
AUG.											
07...	1145	28	13	21	3.1	179	13	5.3	.29	1.3	.12
21...	1005	28	14	22	2.2	188	13	5.3	.33	1.2	.13
SEPT.											
05...	1035	27	12	23	4.7	183	16	5.9	.17	1.2	.16
18...	1025	29	14	18	2.8	173	13	4.8	.41	1.2	.13
OCT.											
08...	1030	29	12	25	3.7	197	15	6.6	.26	.95	.12
22...	0900	28	13	23	3.8	184	13	5.1	.44	.83	.13

WATER QUALITY DATA

DATE	HARD- NESS (CA, MG) (MG/L)	TOTAL ORGANIC CARBON (C) (MG/L)	PERCENT SODIUM	SODIUM AD- SORP- TION RATIO	SPE- CIFIC CON- DUCT- ANCE (MICRO- MHOS)	TEMPER- ATURE (DEG C)	COLOR (PLAT- INUM- COBALT UNITS)	TUR- BID- ITY (JTU)	CHLORO- PHYLL A (UG/L)	IMME- DIATE COLI- FORM (COL. PER 100 ML)
NOV.. 1973										
14...	49	10	24	.5	140	6.5	70	25	.0	7500
28...	69	--	27	.6	190	8.0	19	9	--	2000
DEC.										
12...	46	--	26	.5	130	5.1	33	9	.2	1300
19...	34	--	23	.4	101	3.5	49	20	--	12000
JAN.. 1974										
09...	60	--	26	.6	180	.0	35	7	.7	340
FEB.										
06...	55	7.1	24	.5	120	3.4	30	15	.9	1400
21...	52	--	24	.5	140	5.3	29	20	--	2100
MAR.										
06...	--	--	--	--	140	4.2	43	20	--	600
20...	43	--	24	.4	120	5.2	30	8	--	1600
APR.										
03...	45	--	22	.4	130	6.3	70	20	1.6	1900
17...	66	--	26	.6	170	11.5	34	10	--	2300
MAY										
08...	67	6.7	27	.6	240	15.4	31	10	.1	3600
22...	100	--	26	.7	300	16.4	37	15	--	1300
JUNE										
05...	57	--	25	.5	180	12.8	28	10	2.7	1800
20...	57	--	27	.6	180	18.4	25	10	--	7000
JULY										
10...	91	--	26	.7	250	16.3	49	10	2.9	21000
24...	100	--	27	.8	300	18.7	37	10	--	5000
AUG.										
07...	120	9.0	26	.8	370	17.0	--	10	4.8	3000
21...	130	--	27	.8	350	16.7	23	10	--	9500
SEP.										
05...	120	4.6	29	.9	370	17.2	23	10	7.0	16000
18...	130	--	23	.7	320	16.0	19	8	--	13000
OCT.										
08...	120	--	30	1.0	390	10.6	19	5	--	7000
22...	120	--	28	.9	370	9.2	19	5	--	2100

WATER QUALITY DATA

DATE	HARD- NESS (CA+MG) (MG/L)	TOTAL ORGANIC CARBON (C) (MG/L)	PERCENT SODIUM	SORBIUM AD- SORP- TION RATIO	SPE- CIFIC CON- DUCT- ANCE (MICRO- MHOS)	TEMPER- ATURE (DEG C)	COLOR (PLAT- INUM- COBALT UNITS)	TUR- BID- ITY (JTU)	CHLORO- PHYLL A (UG/L)	IMME- DIATE COLI- FORM (COL. PER 100 ML)
NOV.. 1973										
14...	97	--	30	.9	300	7.2	49	20	3.6	11400
28...	110	--	27	.8	330	7.4	13	9	--	5100
DEC.										
12...	96	--	26	.7	280	5.0	22	10	3.7	20000
19...	75	--	25	.6	210	5.0	35	15	--	<4000
JAN.. 1974										
23...	67	--	25	.6	190	3.1	65	45	--	4800
FEB.										
06...	75	7.2	24	.6	210	4.0	29	15	1.1	1300
21...	84	--	24	.6	250	5.2	21	10	--	4400
MAR.										
06...	76	--	28	.7	250	5.7	26	7	--	1400
20...	75	--	24	.6	210	7.4	23	7	--	3800
APR.										
03...	58	--	23	.5	170	8.4	60	25	2.7	2600
17...	57	--	23	.5	150	11.0	--	--	--	2800
MAY										
08...	42	7.4	21	.4	200	12.8	49	45	1.4	41000
22...	60	--	23	.5	180	14.5	22	15	--	3600
JUNE										
05...	45	--	23	.4	130	11.2	27	20	1.9	9400
20...	35	--	20	.3	107	16.4	44	40	--	14000
JULY										
10...	60	--	21	.4	160	16.4	40	15	2.1	18000
24...	66	--	23	.5	180	19.6	31	15	--	6200
AUG.										
07...	97	9.4	27	.8	271	20.3	--	15	7.8	4500
21...	95	--	25	.7	252	18.0	20	10	--	6500
SEP.										
05...	110	7.8	25	.7	300	18.7	24	9	3.2	3600
18...	110	--	24	.7	320	17.5	31	15	--	9500
OCT.										
08...	100	--	26	.7	300	11.0	20	8	--	3400
22...	91	--	26	.7	270	10.3	11	4	--	7800

WATER QUALITY DATA

DATE	TIME	DIS-SOLVED CAL- CIUM (CA) (MG/L)	DIS-SOLVED MAG- NE- SIUM (MG)	DIS-SOLVED SODIUM (NA) (MG/L)	DIS-SOLVED PO- TAS- SIUM (K) (MG/L)	DIS-SOLVED BICAR- BONATE (HCO3) (MG/L)	DIS-SOLVED SULFATE (SO4) (MG/L)	DIS-SOLVED CHLO- RIDE (CL) (MG/L)	TOTAL KJEL-- DAHL NITRO- GEN (N) (MG/L)	TOTAL NITRITE PLUS NITRATE (N) (MG/L)	TOTAL PHOS- PHORUS (P) (MG/L)
NOV.. 1973											
14...	0925	23	9.6	20	4.2	135	20	7.7	.90	1.1	.24
28...	0915	27	11	20	3.5	154	19	7.4	.27	1.1	.15
DEC.											
12...	1005	23	9.3	16	2.8	133	15	5.6	.30	.91	.15
19...	0915	18	7.4	12	2.4	103	11	4.6	.52	.69	.14
JAN.. 1974											
23...	0925	16	6.6	11	3.0	91	10	4.6	.63	.78	.15
FEB.											
06...	0920	18	7.2	11	2.3	94	10	5.3	.47	.82	.12
21...	0915	20	8.3	13	2.5	109	11	5.5	.48	.81	.12
MAR.											
06...	0900	21	5.8	14	2.5	115	4.8	2.5	.31	.80	.11
20...	0950	18	7.2	11	2.3	98	9.5	3.8	.34	.53	.10
APR.											
03...	1020	14	5.5	8.1	1.7	79	6.2	3.6	.32	.35	.13
17...	0900	14	5.3	8.1	1.7	72	6.8	2.6	.28	.33	.09
MAY											
08...	1005	11	3.6	5.5	1.3	59	4.9	1.7	.40	.21	.22
22...	0945	15	5.5	8.7	1.6	84	8.1	3.1	.44	.49	.11
JUNE											
05...	0935	11	4.2	6.2	1.2	65	5.7	1.9	.27	.30	.13
20...	0945	8.9	3.0	4.0	.9	51	5.2	1.9	.30	.20	.17
JULY											
10...	0930	14	6.0	7.6	1.6	79	8.9	2.6	.38	.55	.11
24...	0855	17	5.7	9.4	1.9	89	9.7	3.4	.32	.66	.15
AUG.											
07...	1115	23	9.6	17	2.6	135	16	5.3	.39	1.0	.13
21...	0930	23	9.0	15	4.3	125	14	5.0	.30	.90	.14
SEP.											
05...	0955	26	10	17	3.3	142	15	5.6	.41	1.0	.13
18...	0950	24	11	16	2.4	142	19	5.8	.39	.98	.12
OCT.											
08...	1110	26	8.7	17	3.4	138	19	5.3	.27	.94	.11
22...	0950	22	8.7	15	2.8	124	13	5.0	.27	.86	.10