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QUARTERLY REPORT #3

FIELD DATA

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I. SUMMARY

SEE QUARTERLY REPORT #3

II. WATER RESOURCES

QUARTERLY REPORT #3

FIELD DATA

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A. SURFACE WATER
1. U.S.G.S. STREAM DISCHARGE DATA

PROCESS DATE 05/20/75

09306415 - EVACUATION CR BLW PARK CAN NR WATSON UT DISTRICT CODE 49

WATER QUALITY DATA

DATE	CARBON DIOXIDE (CO2) (MG/L) (00405)	ALKALINITY AS CACO3 (MG/L) (00410)	BICARBONATE (HCO3) (MG/L) (00440)	CARBONATE (CO3) (MG/L) (00445)	TOTAL FILTRABLE RESIDUE (MG/L) (00515)	OIL AND GREASE (MG/L) (00550)	DISSOLVED AMMONIA NITROGEN (N) (MG/L) (00608)	DISSOLVED NITRITE (N) (MG/L) (00613)	DISSOLVED NITRATE (N) (MG/L) (00618)	TOTAL KJELDAHL NITROGEN (N) (MG/L) (00625)	DISSOLVED NITRITE PLUS NITRATE (N) (MG/L) (00631)	DISSOLVED ORTHO PHOSPHATE (P04) (MG/L) (00660)
NOV., 1974												
14...	5.9	384	468	0	3900	0	.08	.03	6.5	.59	6.5	.09
21...	.3	360	439	0	--	0	.02	.02	.01	.67	.03	.03
DEC.												
04...	4.0	404	493	0	3800	0	.03	.03	8.8	.71	8.8	.03
17...	.8	416	507	0	--	1	.11	.01	8.0	.70	8.0	.03
JAN., 1975												
08...	--	--	--	--	3600	--	--	--	--	--	--	--
08...	--	--	--	--	--	--	--	--	--	--	--	--
09...	5.8	469	572	0	--	11	.05	.04	4.8	1.3	4.8	.09
MAR.												
05...	5.9	378	461	0	3400	5	.03	.01	2.1	1.6	2.1	.03
17...	--	390	475	0	--	3	.01	.01	5.0	.47	5.0	.06
APR.												
08...	3.7	383	467	0	3400	1	.03	.03	.94	2.3	.97	.00
	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

PROCESS DATE 05/20/75

09306415 - EVACUATION CR BLW PARK CAN NR WATSON UT DISTRICT CODE 49

WATER QUALITY DATA

DATE	TOTAL PHOS-PHORUS (P) (MG/L) (00665)	DIS-SOLVED ORTHO. PHOS-PHORUS (P) (MG/L) (00671)	TOTAL ORGANIC CARBON (C) (MG/L) (00680)	CYANIDE (CN) (MG/L) (00720)	DIS-SOL-VED SUL-FIDE (S) (MG/L) (00746)	HARD-NESS (CA+MG) (MG/L) (00900)	NON-CAR-BONATE HARD-NESS (MG/L) (00902)	DIS-SOLVED CAL-CIUM (CA) (MG/L) (00915)	DIS-SOLVED MAG-NE-SIUM (MG) (MG/L) (00925)	DIS-SOLVED SODIUM (NA) (MG/L) (00930)	SODIUM AD-SORP-TION RATIO (00931)	PERCENT SODIUM (00932)
NOV., 1974												
14...	.01	.03	--	.00	.0	1100	670	160	160	700	9.4	59
21...	.16	.01	--	--	.0	980	620	160	140	590	8.2	57
DEC.												
04...	.01	.01	--	.00	.0	1100	720	170	170	650	8.4	56
17...	.01	.01	--	--	.2	1100	710	170	170	660	8.6	56
JAN., 1975												
08...	--	--	--	--	--	--	--	--	--	--	--	--
08...	--	--	--	--	--	--	--	--	--	--	--	--
08...	.01	.03	15	.00	2.3	1300	820	200	190	640	7.8	52
MAR.												
05...	.55	.01	--	.00	.0	990	610	150	150	640	8.8	58
17...	.03	.02	--	--	.1	1100	750	160	180	660	8.5	56
APR.												
08...	.84	.00	2.6	.00	.0	970	590	140	150	640	9.0	59
	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

PROCESS DATE 05/20/75

09306415 - EVACUATION CR BLW PARK CAN NR WATSON UT DISTRICT CODE 49

WATER QUALITY DATA

DATE	DIS-SOLVED PO-TAS-SIUM (K) (MG/L) (00935)	DIS-SOLVED CHLO-RIDE (CL) (MG/L) (00940)	DIS-SOLVED SULFATE (SO4) (MG/L) (00945)	DIS-SOLVED FLUO-RIDE (F) (MG/L) (00950)	DIS-SOLVED SILICA (SIO2) (MG/L) (00955)	DIS-SOLVED ARSENIC (AS) (UG/L) (01000)	DIS-SOLVED BARIUM (BA) (UG/L) (01005)	DIS-SOLVED BERYL-LIUM (BE) (UG/L) (01010)	DIS-SOLVED BISMUTH (BI) (UG/L) (01015)	DIS-SOLVED BORON (B) (UG/L) (01020)	DIS-SOLVED CAD-MIUM (CD) (UG/L) (01025)	DIS-SOLVED CHRO-MIUM (CR) (UG/L) (01030)
NOV.. 1974												
14...	1.4	36	2000	1.1	9.4	2	0	--	--	1300	0	0
21...	5.9	35	1800	2.1	27	--	--	--	--	--	--	--
DEC.												
04...	5.4	36	1900	.9	11	2	<100	--	--	1400	0	<10
17...	3.8	39	2000	1.0	11	--	--	--	--	--	--	--
JAN.. 1975												
08...	--	--	--	--	--	--	--	--	--	--	--	--
08...	--	--	--	--	--	--	<130	<13	<60	2400	1	<60
08...	5.4	43	2000	1.3	15	1	<100	<10	--	2400	0	0
MAR.												
05...	5.8	30	1900	.6	9.3	0	400	--	--	510	0	0
17...	6.2	36	2000	.9	10	--	--	--	--	--	--	--
APR.												
08...	8.0	31	1900	.4	9.5	1	<100	<10	--	330	0	0

PROCESS DATE 05/20/75

09306415 - EVACUATION CR BLW PARK CAN NR WATSON UT DISTRICT CODE 49

WATER QUALITY DATA

DATE	DIS-SOLVED COBALT (CO) (UG/L) (01035)	DIS-SOLVED COPPER (CU) (UG/L) (01040)	DIS-SOLVED IRON (FE) (UG/L) (01046)	DIS-SOLVED LEAD (PB) (UG/L) (01049)	DIS-SOLVED MAN-GANESE (MN) (UG/L) (01056)	DIS-SOLVED MOLYB-DENUM (MO) (UG/L) (01060)	DIS-SOLVED NICKEL (NI) (UG/L) (01065)	DIS-SOLVED SILVER (AG) (UG/L) (01075)	DIS-SOLVED STRON-TIUM (SR) (UG/L) (01080)	DIS-SOLVED VANA-DIUM (V) (UG/L) (01085)	DIS-SOLVED ZINC (ZN) (UG/L) (01090)	DIS-SOLVED TIN (SN) (UG/L) (01100)
NOV.. 1974												
14...	0	2	20	0	40	38	16	--	--	2.5	20	--
21...	--	--	--	--	--	--	--	--	--	--	--	--
DEC.												
04...	1	2	10	3	42	39	6	--	--	.3	10	--
17...	--	--	--	--	--	--	--	--	--	--	--	--
JAN.. 1975												
08...	--	--	--	--	--	--	--	--	--	--	--	--
08...	<60	<13	100	<60	<25	85	<60	<6	4000	<60	20	<60
08...	0	4	20	0	30	67	10	0	4100	.0	10	--
MAR.												
05...	0	9	40	1	60	21	0	--	--	.0	20	--
17...	--	--	--	--	--	--	--	--	--	--	--	--
APR.												
08...	0	5	20	0	30	15	3	0	3300	.0	20	--
	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

PROCESS DATE 05/20/75

09306415 - EVACUATION CR BLW PARK CAN NR WATSON UT DISTRICT CODE 49

WATER QUALITY DATA

DATE	DIS-SOLVED ALUM-INUM (AL) (UG/L) (01106)	DIS-SOLVED GALLIUM (GA) (UG/L) (01120)	DIS-SOLVED GER-MANIUM (GE) (UG/L) (01125)	DIS-SOLVED LITHIUM (LI) (UG/L) (01130)	DIS-SOLVED SELE-NIUM (SE) (UG/L) (01145)	DIS-SOLVED TI-TANIUM (TI) (UG/L) (01150)	DIS-SOLVED ZIR-CONIUM (ZR) (UG/L) (01160)	DIS-SOLVED GROSS BETA AS CS-137 (PC/L) (03515)	CHLORO-PHYLL A (UG/L) (32230)	CHLORO-PHYLL B (UG/L) (32231)	PHENOLS (UG/L) (32730)	METHY-LENE BLUE ACTIVE SUB-STANCE (MG/L) (38260)
NOV.. 1974												
14...	0	--	--	90	6	--	--	16	--	--	1	--
21...	--	--	--	--	--	--	--	--	--	--	0	--
DEC.												
04...	0	--	--	80	7	--	--	<10	.2	.3	1	--
17...	--	--	--	--	--	--	--	--	--	--	1	--
JAN.. 1975												
08...	--	--	--	--	--	--	--	17	--	--	--	--
08...	180	<30	<60	140	--	<40	<100	--	--	--	--	--
08...	0	--	--	140	20	--	--	--	1.3	1.0	1	--
MAR.												
05...	10	--	--	70	2	--	--	19	2.5	1.8	5	--
17...	--	--	--	--	--	--	--	--	--	--	11	--
APR.												
08...	50	--	--	60	1	--	--	17	.9	.0	14	.0
	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	

PROCESS DATE 05/20/75

09306415 - EVACUATION CR BLW PARK CAN NR WATSON UT DISTRICT CODE 49

WATER QUALITY DATA

DATE	DIS-SOLVED SOLIDS (RESIDUE AT 180 C) (MG/L) (70300)	DIS-SOLVED SOLIDS (SUM OF CONSTITUENTS) (MG/L) (70301)	DIS-SOLVED SOLIDS (TONS PER DAY) (70302)	DIS-SOLVED SOLIDS (TONS PER AC-FT) (70303)	DIS-SOLVED AMMONIA (NH4) (MG/L) (71846)	DIS-SOLVED NITRATE (NO3) (MG/L) (71851)	DIS-SOLVED NITRITE (NO2) (MG/L) (71856)	BROMIDE (BR) (MG/L) (71870)	DIS-SOLVED MERCURY (HG) (UG/L) (71890)	DIS-SOLVED GROSS ALPHA AS U-NAT. (UG/L) (80030)	DIS-SOLVED GROSS BETA AS SR90 /Y90 (PC/L) (80050)
NOV., 1974											
14...	3720	3330	1.49	5.06	.10	29	.10	.2	.0	<50	14
21...	3360	2980	2.18	4.57	.03	.04	.07	.2	--	--	--
DEC.											
04...	3550	3230	1.63	4.83	.04	39	.10	.3	.3	<32	<8.4
17...	3610	3340	4.29	4.91	.14	35	.03	.3	--	--	--
JAN., 1975											
08...	--	--	--	--	--	--	--	--	--	46	14
08...	--	--	--	--	--	--	--	--	--	--	--
08...	3790	3410	--	5.15	.06	21	.13	.3	.1	--	--
MAR.											
05...	3190	3120	29.5	4.34	.04	9.3	.03	.2	.0	<38	17
17...	3520	3310	3.80	4.79	.01	22	.03	.2	--	--	--
APR.											
08...	3240	3120	24.1	4.41	.04	4.2	.10	.1	.1	80	13

PROCESS DATE 05/20/75

09306420 - EVACUATION CREEK AT WATSON UTAH DISTRICT CODE 49

WATER QUALITY DATA

DATE	TIME	DEPTH (FT) (00003)	SAMPLE NUMBER (00008)	TEMPERATURE (DEG C) (00010)	AIR TEMPERATURE (DEG C) (00020)	INSTANTANEOUS DISCHARGE (CFS) (00061)	TURBIDITY (JTU) (00070)	COLOR (PLATINUM-COBALT UNITS) (01080)	SPECIFIC CONDUCTANCE (MICROMHOS) (00095)	DISSOLVED OXYGEN (MG/L) (00300)	CHEMICAL OXYGEN DEMAND (HIGH LEVEL) (MG/L) (00340)	PH (UNITS) (00400)
OCT.. 1974												
10...	1100	--	--	10.5	--	.00	--	20	5000	8.5	34	8.2
23...	1210	--	--	3.0	--	.02	--	--	5780	--	46	7.5
NOV.												
14...	1400	--	751800	10.0	--	.01	--	20	5700	--	47	--
21...	1345	--	--	3.7	--	.01	3	--	5750	--	38	9.0
DEC.												
05...	1255	--	751700	.8	--	.26	30	20	5200	--	47	7.6
16...	1600	--	--	2.6	--	.38	10	--	6170	--	39	--
JAN.. 1975												
08...	1400	--	--	2.5	1.0	--	3	20	6000	5.3	59	8.2
08...	1414	--	752300	--	--	--	--	--	--	--	--	--
08...	1415	--	752200	--	--	--	--	--	--	--	--	--
FEB.												
04...	1600	--	752400	2.0	--	--	3	5	5250	7.0	39	7.7
18...	1220	--	--	1.0	--	.43	20	--	5700	--	49	6.5
MAR.												
04...	1600	--	752700	.8	11.0	9.8	3500	30	3500	10.3	110	8.1
17...	1305	1.1	--	3.3	--	--	400	--	5140	--	51	--
APR.												
09...	1230	--	753100	--	--	--	--	--	--	--	--	--
				✓	✓	✓	✓	✓	✓	✓	✓	✓

No Sept Samples

PROCESS DATE 05/20/75

09306420 - EVACUATION CREEK AT WATSON UTAH DISTRICT CODE 49

WATER QUALITY DATA

DATE	CARBON DIOXIDE (CO2) (MG/L) (00405)	ALKALINITY AS CACO3 (MG/L) (00410)	BICARBONATE (HCO3) (MG/L) (00440)	CARBONATE (CO3) (MG/L) (00445)	TOTAL FILTRABLE RESIDUE (MG/L) (00515)	OIL AND GREASE (MG/L) (00550)	DISSOLVED AMMONIA NITROGEN (N) (MG/L) (00608)	DISSOLVED NITRITE (N) (MG/L) (00613)	DISSOLVED NITRATE (N) (MG/L) (00618)	TOTAL KJELDAHL NITROGEN (N) (MG/L) (00625)	DISSOLVED NITRITE PLUS NITRATE (N) (MG/L) (00631)	DISSOLVED ORTHO PHOSPHATE (P04) (MG/L) (00660)
OCT.. 1974												
10...	5.8	475	579	0	--	0	.10	.01	--	1.0	.00	.03
23...	27	442	539	0	--	0	.06	.00	.00	.72	.00	.00
NOV.												
14...	--	477	582	0	4900	0	.02	.01	.07	.63	.08	.09
21...	.9	470	573	0	--	0	.04	.00	.16	.71	.16	.06
DEC.												
05...	21	434	529	0	4700	0	.06	.03	1.3	.80	1.3	.03
16...	--	454	553	0	--	1	.13	.02	1.6	.74	1.6	.03
JAN.. 1975												
08...	6.5	527	642	0	--	8	.06	.00	.03	.93	.03	.06
08...	--	--	--	--	5900	--	--	--	--	--	--	--
09...	--	--	--	--	--	--	--	--	--	--	--	--
FEB.												
04...	19	485	591	0	4100	3	.03	.01	.01	.78	.02	.03
18...	298	482	588	0	--	5	.06	.00	.73	.94	.73	.03
MAR.												
04...	4.6	297	362	0	2600	7	.04	.02	2.2	1.5	2.2	.09
17...	--	364	444	0	--	2	.03	.01	1.4	1.4	1.4	.03
APR.												
09...	--	--	--	--	3800	--	--	--	--	--	--	--

PROCESS DATE 05/20/75

09306420 - EVACUATION CREEK AT WATSON UTAH DISTRICT CODE 49

WATER QUALITY DATA

DATE	TOTAL PHOS-PHORUS (P) (MG/L) (00665)	DIS-SOLVED ORTHO. PHOS-PHORUS (P) (MG/L) (00671)	TOTAL ORGANIC CARBON (C) (MG/L) (00680)	TOTAL IN-ORGANIC CARBON (C) (MG/L) (00685)	CYANIDE (CN) (MG/L) (00720)	DIS-SOL-VED SUL-FIDE (S) (MG/L) (00746)	HARD-NESS (CA,MG) (MG/L) (00900)	NON-CAR-BONATE HARD-NESS (MG/L) (00902)	DIS-SOLVED CAL-CIUM (CA) (MG/L) (00915)	DIS-SOLVED MAG-NE-SIUM (MG) (MG/L) (00925)	DIS-SOLVED SODIUM (NA) (MG/L) (00930)	SODIUM AD-SORP-TION RATIO (00931)
OCT., 1974												
10...	.01	.01	22	90	.00	.2	1500	990	220	220	1000	11
23...	.12	.00	--	--	--	.2	1400	950	210	210	980	11
NOV.												
14...	.01	.03	--	--	.00	.0	1300	770	220	170	1000	12
21...	.48	.02	--	--	--	.0	1300	820	220	180	960	12
DEC.												
05...	.03	.01	--	--	.00	.0	1300	860	190	200	880	11
16...	.03	.01	--	--	--	.3	1300	870	200	200	860	10
JAN., 1975												
08...	.01	.02	21	--	.00	.0	1600	1100	240	250	1100	12
08...	--	--	--	--	--	--	--	--	--	--	--	--
08...	--	--	--	--	--	--	--	--	--	--	--	--
FEB.												
04...	.02	.01	--	--	.00	.2	1500	1000	220	230	1000	11
18...	.04	.01	--	--	--	.1	1400	950	210	220	970	11
MAR.												
04...	3.3	.03	--	--	.00	.0	840	540	120	130	500	7.5
17...	.86	.01	--	--	--	.2	1100	740	160	170	700	9.2
APR.												
09...	--	--	--	--	--	--	--	--	--	--	--	--
	✓	✓	✓		✓	✓	✓	✓	✓	✓	✓	✓

PROCESS DATE 05/20/75

09306420 - EVACUATION CREEK AT WATSON UTAH DISTRICT CODE 49

WATER QUALITY DATA

DATE	PERCENT SODIUM (00932)	DIS-SOLVED PO-TAS-SIUM (K) (MG/L) (00935)	DIS-SOLVED CHLO-RIDE (CL) (MG/L) (00940)	DIS-SOLVED SULFATE (SO4) (MG/L) (00945)	DIS-SOLVED FLUO-RIDE (F) (MG/L) (00950)	DIS-SOLVED SILICA (SIO2) (MG/L) (00955)	DIS-SOLVED ARSENIC (AS) (UG/L) (01000)	DIS-SOLVED BARIUM (BA) (UG/L) (01005)	DIS-SOLVED BERYL-LIUM (BE) (UG/L) (01010)	DIS-SOLVED BISMUTH (BI) (UG/L) (01015)	DIS-SOLVED BORON (B) (UG/L) (01020)	DIS-SOLVED CAD-MIUM (CD) (UG/L) (01025)
OCT., 1974												
10...	60	11	64	3000	.9	9.9	3	0	0	--	2100	<1
23...	60	9.2	63	2900	.9	9.6	--	--	--	--	--	--
NOV.												
14...	63	2.2	64	2800	1.1	9.4	3	0	--	--	2700	0
21...	62	10	63	2700	.9	9.8	--	--	--	--	--	--
DEC.												
05...	59	7.4	56	2600	.9	9.0	3	<100	--	--	2300	0
15...	58	5.5	58	2600	1.0	9.2	--	--	--	--	--	--
JAN., 1975												
08...	59	8.8	74	3300	1.0	11	1	<100	<10	--	310	0
08...	--	--	--	--	--	--	--	--	--	--	--	--
08...	--	--	--	--	--	--	--	<190	<20	<90	1800	0
FEB.												
04...	59	9.3	67	3200	.8	10	5	<100	--	--	2400	0
18...	59	7.8	87	2900	1.0	8.8	--	--	--	--	--	--
MAR.												
04...	56	6.1	30	1400	.6	6.8	0	<100	--	--	670	0
17...	58	7.3	44	2100	.9	7.0	--	--	--	--	--	--
APR.												
09...	-- ✓	-- ✓	-- ✓	-- ✓	-- ✓	-- ✓	-- ✓	-- ✓	-- ✓	-- ✓	-- ✓	-- ✓

PROCESS DATE 05/20/75

09306420 - EVACUATION CREEK AT WATSON UTAH DISTRICT CODE 49

WATER QUALITY DATA

DATE	DIS-SOLVED CHRO-MIUM (CR) (UG/L) (01030)	DIS-SOLVED COBALT (CO) (UG/L) (01035)	DIS-SOLVED COPPER (CU) (UG/L) (01040)	DIS-SOLVED IRON (FE) (UG/L) (01046)	DIS-SOLVED LEAD (PB) (UG/L) (01049)	DIS-SOLVED MAN-GANESE (MN) (UG/L) (01056)	DIS-SOLVED MOLYB-DENUM (MO) (UG/L) (01060)	DIS-SOLVED NICKEL (NI) (UG/L) (01065)	DIS-SOLVED SILVER (AG) (UG/L) (01075)	DIS-SOLVED STRON-TIUM (SR) (UG/L) (01080)	DIS-SOLVED VANA-DIUM (V) (UG/L) (01085)	DIS-SOLVED ZINC (ZN) (UG/L) (01090)
OCT.. 1974												
10...	0	0	3	50	2	70	38	12	1	4100	2.8	10
23...	--	--	--	--	--	--	--	--	--	--	--	--
NOV.												
14...	0	0	4	20	0	130	45	18	--	--	2.6	20
21...	--	--	--	--	--	--	--	--	--	--	--	--
DEC.												
05...	<10	3	7	20	2	210	40	14	--	--	2.3	10
16...	--	--	--	--	--	--	--	--	--	--	--	--
JAN.. 1975												
08...	0	0	3	30	0	160	33	7	0	4300	4.2	10
09...	--	--	--	--	--	--	--	--	--	--	--	--
08...	<90	<90	<20	<90	<90	180	46	<90	<9	5300	<90	10
FEB.												
04...	20	0	4	10	0	67	24	4	--	--	.0	20
18...	--	--	--	--	--	--	--	--	--	--	--	--
MAR.												
04...	0	0	7	220	0	10	20	0	--	--	6.7	40
17...	--	--	--	--	--	--	--	--	--	--	--	--
APR.												
09...	--	--	--	--	--	--	--	--	--	--	--	--
	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

PROCESS DATE 05/20/75

09306420 - EVACUATION CREEK AT WATSON UTAH DISTRICT CODE 49

WATER QUALITY DATA

DATE	DIS-SOLVED TIN (SN) (UG/L) (01100)	DIS-SOLVED ALUM-INUM (AL) (UG/L) (01106)	DIS-SOLVED GALLIUM (GA) (UG/L) (01120)	DIS-SOLVED GER-MANIUM (GE) (UG/L) (01125)	DIS-SOLVED LITHIUM (LI) (UG/L) (01130)	DIS-SOLVED SELE-NIUM (SE) (UG/L) (01145)	DIS-SOLVED TI-TANIUM (TI) (UG/L) (01150)	DIS-SOLVED ZIR-CONIUM (ZR) (UG/L) (01160)	DIS-SOLVED GROSS BETA AS CS-137 (PC/L) (03515)	CHLORO-PHYLL A (UG/L) (32230)	CHLORO-PHYLL B (UG/L) (32231)	PHENOLS (UG/L) (32730)
OCT. 1974												
10...	--	10		--	120	0	--	--	--	.4	.5	1
23...	--	--	--	--	--	--	--	--	--	--	--	7
NOV.												
14...	--	0	--	--	110	0	--	--	20	--	--	0
21...	--	--	--	--	--	--	--	--	--	--	--	0
DEC.												
05...	--	0	--	--	100	3	--	--	21	.9	.5	3
16...	--	--	--	--	--	--	--	--	--	--	--	0
JAN. 1975												
08...	--	10	--	--	120	0	--	--	--	1.3	1.8	0
08...	--	--	--	--	--	--	--	--	38	--	--	--
08...	<90	300	<40	<90	120	--	<60	<150	--	--	--	--
FEB.												
04...	--	0	--	--	100	0	--	--	170	1.8	3.0	6
18...	--	--	--	--	--	--	--	--	--	--	--	0
MAR.												
04...	--	20	--	--	60	4	--	--	<17	19	4.0	5
17...	--	--	--	--	--	--	--	--	--	--	--	4
APR.												
09...	--	--	--	--	--	--	--	--	18	--	--	--
	✓	✓	✓		✓	✓	✓	✓	✓	✓	✓	✓

PROCESS DATE 05/20/75

09306420 - EVACUATION CREEK AT WATSON UTAH DISTRICT CODE 49

WATER QUALITY DATA

DATE	METHYLENE BLUE ACTIVE SUBSTANCE (MG/L) (38260)	DISSOLVED SOLIDS (RESIDUE AT 180 C) (MG/L) (70300)	DISSOLVED SOLIDS (SUM OF CONSTITUENTS) (MG/L) (70301)	DISSOLVED SOLIDS (TONS PER DAY) (70302)	DISSOLVED SOLIDS (TONS PER AC-FT) (70303)	DISSOLVED AMMONIA (NH4) (MG/L) (71846)	DISSOLVED NITRATE (NO3) (MG/L) (71851)	DISSOLVED NITRITE (NO2) (MG/L) (71856)	BROMIDE (BR) (MG/L) (71870)	DISSOLVED MERCURY (HG) (UG/L) (71890)	DISSOLVED GROSS ALPHA AS U-NAT. (UG/L) (80030)	DISSOLVED GROSS BETA AS SR90 /Y90 (PC/L) (80050)
OCT., 1974												
10...	.0	5150	4820	.11	7.00	.13	--	.03	.4	.0	--	--
23...	--	4970	4650	.27	6.76	.08	.00	.00	.4	--	--	--
NOV.												
14...	--	5090	4560	.18	6.92	.03	.31	.03	.4	.0	<60	18
21...	--	4700	4430	.13	6.39	.05	.71	.00	.4	--	--	--
DEC.												
05...	--	4530	4210	3.18	6.16	.08	5.6	.10	.4	<.1	53	18
16...	--	4500	4210	4.62	6.12	.17	7.0	.07	.4	--	--	--
JAN., 1975												
08...	--	5620	5310	--	7.64	.08	.13	.00	.4	.0	--	--
08...	--	--	--	--	--	--	--	--	--	--	120	30
08...	--	--	--	--	--	--	--	--	--	--	--	--
FEB.												
04...	--	5190	5030	--	7.06	.04	.04	.03	.3	.0	61	140
18...	--	4780	4700	5.55	6.50	.08	3.2	.00	.4	--	--	--
MAR.												
04...	--	2560	2380	68.4	3.48	.05	9.7	.07	.2	.0	<30	<20
17...	--	3520	3410	--	4.79	.04	6.2	.03	.2	--	--	--
APR.												
09...	--	--	--	--	--	--	--	--	--	--	50	15

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09306400 - WHITE RIVER ABV HELLS HOLE CANYON NR WATSON DISTRICT CODE 49

WATER QUALITY DATA

DATE	CARBON DIOXIDE (CO2) (MG/L) (00405)	ALKALINITY AS CACO3 (MG/L) (00410)	BICARBONATE (HCO3) (MG/L) (00440)	CARBONATE (CO3) (MG/L) (00445)	TOTAL FILTRABLE RESIDUE (MG/L) (00515)	OIL AND GREASE (MG/L) (00550)	DISSOLVED AMMONIA NITROGEN (N) (MG/L) (00608)	DISSOLVED NITRITE (N) (MG/L) (00613)	DISSOLVED NITRATE (N) (MG/L) (00618)	TOTAL KJELDAHL NITROGEN (N) (MG/L) (00625)	DISSOLVED NITRITE PLUS NITRATE (N) (MG/L) (00631)	DISSOLVED ORTHO PHOSPHATE (P04) (MG/L) (00660)
AUG.. 1974												
28...	5.0	204	249	0	--	--	.10	.00	.00	.46	.00	.00
SEP.												
17...	6.7	217	264	0	--	0	.01	.00	.00	.75	.00	.00
OCT.												
09...	2.3	185	226	0	520	0	.03	.01	--	.42	.01	.00
22...	11	185	225	0	--	0	.02	.00	.00	.24	.00	.00
NOV.												
13...	1.9	192	234	0	520	0	.05	.00	.02	.03	.02	.09
21...	.0	200	244	0	--	1	.01	.00	.01	.29	.01	.03
DEC.												
05...	1.8	228	266	6	630	1	.00	.00	.08	.11	.08	.00
17...	.3	209	255	0	--	--	.08	.00	.22	.22	.22	.06
JAN.. 1975												
07...	3.4	218	266	0	--	11	.07	.01	.50	.35	.51	.12
07...	--	--	--	--	600	--	--	--	--	--	--	--
07...	--	--	--	--	--	--	--	--	--	--	--	--
21...	.0	197	240	0	--	4	.03	.00	.27	.31	.27	.09
FEB.												
04...	1.6	203	248	0	540	3	.10	.01	.27	.48	.28	.09
18...	389	199	243	0	--	6	.08	.00	.19	.31	.19	.09
MAR.												
04...	4.6	189	230	0	520	5	.29	.01	.29	1.0	.30	.06
17...	--	195	238	0	--	9	.04	.01	.12	1.2	.13	.09
APR.												
04...	1.2	195	193	22	600	2	.02	.00	.04	.39	.04	.00
		3016/5	3641/5						693/5	6.56/14	2.07/14	72/14

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09306400 - WHITE RIVER ABV HELLS HOLE CANYON NR WATSON DISTRICT CODE 49

WATER QUALITY DATA

DATE	TOTAL PHOS-PHORUS (P) (MG/L) (00665)	DIS-SOLVED ORTHO. PHOS-PHORUS (P) (MG/L) (00671)	TOTAL ORGANIC CARBON (C) (MG/L) (00680)	TOTAL IN-ORGANIC CARBON (C) (MG/L) (00685)	CYANIDE (CN) (MG/L) (00720)	DIS-SOL-VED SUL-FIDE (S) (MG/L) (00746)	HARD-NESS (CA,MG) (MG/L) (00900)	NON-CAR-BONATE HARD-NESS (MG/L) (00902)	DIS-SOLVED CAL-CIUM (CA) (MG/L) (00915)	DIS-SOLVED MAG-NE-SIUM (MG) (MG/L) (00925)	DIS-SOLVED SODIUM (NA) (MG/L) (00930)	SODIUM AD-SORP-TION RATIO (00931)
AUG., 1974												
28...	.03	.00	--	--	--	.0	280	76	61	31	110	2.9
SEP.												
17...	.13	.00	5.5	38	.00	.2	320	100	77	31	85	2.1
OCT.												
09...	.05	.00	--	--	.00	.1	270	85	67	25	57	1.5
22...	.09	.00	--	--	--	.1	260	77	65	24	62	1.7
NOV.												
13...	.02	.03	--	--	.00	.0	270	73	65	25	65	1.7
21...	.07	.01	--	--	--	.0	270	71	69	24	77	2.0
DEC.												
05...	.04	.00	--	--	.00	.0	320	90	78	30	78	1.9
17...	.05	.02	--	--	--	.1	290	80	73	26	68	1.7
JAN., 1975												
07...	.01	.04	2.1	--	.00	2.5	320	110	83	28	71	1.7
07...	--	--	--	--	--	--	--	--	--	--	--	--
07...	--	--	--	--	--	--	--	--	--	--	--	--
21...	.06	.03	--	--	--	.1	270	70	69	23	63	1.7
FEB.												
04...	.08	.03	--	--	.00	.2	280	74	73	23	67	1.8
18...	.04	.03	--	--	--	.0	270	71	67	25	69	1.8
MAR.												
04...	.12	.02	--	--	.01	.2	270	80	63	27	84	2.2
17...	.47	.03	--	--	--	.2	320	120	74	32	78	1.9
APR.												
04...	.03	.00	3.7	--	.00	.2	310	110	73	30	76	1.9
	1.19	[illegible]	✓	✓	✓	✓	4320	1287	1057	404	1139	932 28.5

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09306400 - WHITE RIVER ABV HELLS HOLE CANYON NR WATSON DISTRICT CODE 49

WATER QUALITY DATA

DATE	PERCENT SODIUM (00932)	DIS-SOLVED PO-TAS-SIUM (K) (MG/L) (00935)	DIS-SOLVED CHLO-RIDE (CL) (MG/L) (00940)	DIS-SOLVED SULFATE (SO4) (MG/L) (00945)	DIS-SOLVED FLUO-RIDE (F) (MG/L) (00950)	DIS-SOLVED SILICA (SIO2) (MG/L) (00955)	DIS-SOLVED ARSENIC (AS) (UG/L) (01000)	DIS-SOLVED BARIUM (BA) (UG/L) (01005)	DIS-SOLVED BERYL-LIUM (BE) (UG/L) (01010)	DIS-SOLVED BISMUTH (BI) (UG/L) (01015)	DIS-SOLVED BORON (B) (UG/L) (01020)	DIS-SOLVED CAD-MIUM (CD) (UG/L) (01025)
AUG., 1974												
28...	46	3.8	68	210	.4	11	1	0	--	--	120	0
SEP.												
17...	36	3.2	59	190	.3	14	2	0	0	--	100	0
OCT.												
09...	31	1.9	32	160	.2	14	3	0	--	--	50	<1
22...	34	2.3	34	170	.3	12	--	--	--	--	--	--
NOV.												
13...	35	.9	33	160	.3	13	2	0	--	--	70	0
21...	38	1.9	35	160	.2	12	--	--	--	--	--	--
DEC.												
05...	35	2.0	45	190	.3	14	1	<100	--	--	70	0
17...	34	1.4	41	160	.3	14	--	--	--	--	--	--
JAN., 1975												
07...	32	2.4	45	180	.3	17	1	<100	<10	--	60	0
07...	--	--	--	--	--	--	--	--	--	--	--	--
07...	--	--	--	--	--	--	--	59	<3	<10	48	2
21...	34	2.0	37	160	.2	15	--	--	--	--	--	--
FEB.												
04...	34	1.9	38	170	.2	16	4	<100	--	--	40	0
18...	36	1.9	38	160	.3	15	--	--	--	--	--	--
MAR.												
04...	40	3.3	41	180	.3	12	0	100	--	--	70	2
17...	35	4.0	45	210	.3	12	--	--	--	--	--	--
APR.												
04...	35	3.8	44	190	.2	13	1	<100	<10	--	70	0

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09306400 - WHITE RIVER ABV HELLS HOLE CANYON NR WATSON DISTRICT CODE 49

WATER QUALITY DATA

DATE	DIS-SOLVED CHRO-MIUM (CR) (UG/L) (01030)	DIS-SOLVED COBALT (CO) (UG/L) (01035)	DIS-SOLVED COPPER (CU) (UG/L) (01040)	DIS-SOLVED IRON (FE) (UG/L) (01046)	DIS-SOLVED LEAD (PB) (UG/L) (01049)	DIS-SOLVED MAN-GANESE (MN) (UG/L) (01056)	DIS-SOLVED MOLYB-DENUM (MO) (UG/L) (01060)	DIS-SOLVED NICKEL (NI) (UG/L) (01065)	DIS-SOLVED SILVER (AG) (UG/L) (01075)	DIS-SOLVED STRON-TIUM (SR) (UG/L) (01080)	DIS-SOLVED VANA-DIUM (V) (UG/L) (01085)	DIS-SOLVED ZINC (ZN) (UG/L) (01090)
AUG., 1974												
28...	0	0	1	20	1	0	5	<1	--	--	.8	0
SEP.												
17...	0	0	2	20	2	0	4	1	0	1100	.4	20
OCT.												
09...	0	0	0	20	3	0	3	4	--	--	1.3	30
22...	--	--	--	--	--	--	--	--	--	--	--	--
NOV.												
13...	0	0	1	40	0	0	2	16	--	--	.0	180
21...	--	--	--	--	--	--	--	--	--	--	--	--
DEC.												
05...	<10	1	1	10	1	0	0	11	--	--	3.0	<10
17...	--	--	--	--	--	--	--	--	--	--	--	--
JAN., 1975												
07...	0	0	12	10	3	10	1	8	0	1000	5.1	10
07...	--	--	--	--	--	--	--	--	--	--	--	--
07...	<10	<10	6	15	<10	<5	3	<10	<1	900	<10	10
21...	--	--	--	--	--	--	--	--	--	--	--	--
FEB.												
04...	20	0	1	10	1	20	2	0	--	--	.0	20
18...	--	--	--	--	--	--	--	--	--	--	--	--
MAR.												
04...	0	0	20	40	2	20	3	3	--	--	2.0	20
17...	--	--	--	--	--	--	--	--	--	--	--	--
APR.												
04...	0	0	4	10	0	0	2	2	0	970	.8	6

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09306400 - WHITE RIVER ABV HELLS HOLE CANYON NR WATSON DISTRICT CODE 49

WATER QUALITY DATA

DATE	DIS-SOLVED TIN (SN) (UG/L) (01100)	DIS-SOLVED ALUM-INUM (AL) (UG/L) (01106)	DIS-SOLVED GALLIUM (GA) (UG/L) (01120)	DIS-SOLVED GER-MANIUM (GE) (UG/L) (01125)	DIS-SOLVED LITHIUM (LI) (UG/L) (01130)	DIS-SOLVED SELE-NIUM (SE) (UG/L) (01145)	DIS-SOLVED TI-TANIUM (TI) (UG/L) (01150)	DIS-SOLVED ZIR-CONIUM (ZR) (UG/L) (01160)	DIS-SOLVED GROSS BETA AS CS-137 (PC/L) (03515)	CHLORO-PHYLL A (UG/L) (32230)	CHLORO-PHYLL B (UG/L) (32231)	PHENOLS (UG/L) (32730)
AUG.. 1974												
28...	--	10	--	--	25	--	--	--	--	--	--	--
SEP.												
17...	--	10	--	--	25	1	--	--	--	4.3	5.7	1
OCT.												
09...	--	0	--	--	0	1	--	--	4.6	1.0	.6	1
22...	--	--	--	--	--	--	--	--	--	--	--	1
NOV.												
13...	--	20	--	--	0	1	--	--	2.5	--	--	0
21...	--	--	--	--	--	--	--	--	--	--	--	0
DEC.												
05...	--	0	--	--	<10	2	--	--	3.5	.8	.7	1
17...	--	--	--	--	--	--	--	--	--	--	--	3
JAN.. 1975												
07...	--	0	--	--	10	2	--	--	--	1.5	3.2	0
07...	--	--	--	--	--	--	--	--	5.6	--	--	--
07...	<10	45	<5	<10	20	--	<8	<18	--	--	--	--
21...	--	--	--	--	--	--	--	--	--	--	--	2
FEB.												
04...	--	0	--	--	10	1	--	--	2.8	1.9	2.7	10
18...	--	--	--	--	--	--	--	--	--	--	--	0
MAR.												
04...	--	10	--	--	30	1	--	--	5.6	4.4	5.3	5
17...	--	--	--	--	--	--	--	--	--	--	--	5
APR.												
04...	--	20	--	--	30	2	--	--	3.5	1.6	1.4	4

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WATER QUALITY DATA

DATE	METHYLENE BLUE ACTIVE SUBSTANCE (MG/L) (38260)	ALDRIN (UG/L) (39330)	LINDANE (UG/L) (39340)	CHLORDANE (UG/L) (39350)	DDD (UG/L) (39360)	DDE (UG/L) (39365)	DDT (UG/L) (39370)	DIELDRIN (UG/L) (39380)	ENDRIN (UG/L) (39390)	TOXAPHENE (UG/L) (39400)	HEPTACHLOR (UG/L) (39410)	HEPTACHLOR EPOXIDE (UG/L) (39420)
AUG.. 1974												
28...	--	.00	.00	.0	.00	.00	.00	.00	.00	0	.00	.00
SEP.												
17...	.0	--	--	--	--	--	--	--	--	--	--	--
OCT.												
09...	--	--	--	--	--	--	--	--	--	--	--	--
22...	--	--	--	--	--	--	--	--	--	--	--	--
NOV.												
13...	--	--	--	--	--	--	--	--	--	--	--	--
21...	--	--	--	--	--	--	--	--	--	--	--	--
DEC.												
05...	--	--	--	--	--	--	--	--	--	--	--	--
17...	--	--	--	--	--	--	--	--	--	--	--	--
JAN.. 1975												
07...	--	--	--	--	--	--	--	--	--	--	--	--
07...	--	--	--	--	--	--	--	--	--	--	--	--
07...	--	--	--	--	--	--	--	--	--	--	--	--
21...	--	--	--	--	--	--	--	--	--	--	--	--
FEB.												
04...	--	--	--	--	--	--	--	--	--	--	--	--
18...	--	--	--	--	--	--	--	--	--	--	--	--
MAR.												
04...	--	--	--	--	--	--	--	--	--	--	--	--
17...	--	--	--	--	--	--	--	--	--	--	--	--
APR.												
04...	.0	--	--	--	--	--	--	--	--	--	--	--

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09306400 - WHITE RIVER ABV HELLS HOLE CANYON NR WATSON DISTRICT CODE 49

WATER QUALITY DATA

DATE	PCB (UG/L) (39516)	2,4-D (UG/L) (39730)	2,4,5-T (UG/L) (39740)	SILVEX (UG/L) (39760)	DIS-SOLVED SOLIDS (RESI-DUE AT 180 C) (MG/L) (70300)	DIS-SOLVED SOLIDS (SUM OF CONSTI-TUENTS) (MG/L) (70301)	DIS-SOLVED SOLIDS (TONS PER DAY) (70302)	DIS-SOLVED SOLIDS (TONS PER AC-FT) (70303)	DIS_SOLVED AMMONIA (NH4) (MG/L) (71846)
AUG., 1974									
28...	.0	.00	.00	.00	626	618	490	.85	.13
SEP.									
17...	--	--	--	--	609	591	--	.83	.01
OCT.									
09...	--	--	--	--	489	469	615	.67	.04
22...	--	--	--	--	498	481	584	.68	.03
NOV.									
13...	--	--	--	--	498	478	550	.68	.06
21...	--	--	--	--	509	500	603	.69	.01
DEC.									
05...	--	--	--	--	569	575	536	.77	.00
17...	--	--	--	--	529	511	548	.72	.10
JAN., 1975									
07...	--	--	--	--	573	564	484	.78	.09
07...	--	--	--	--	--	--	--	--	--
07...	--	--	--	--	--	--	--	--	--
21...	--	--	--	--	498	489	--	.68	.04
FEB.									
04...	--	--	--	--	534	513	--	.73	.13
18...	--	--	--	--	514	497	555	.70	.10
MAR.									
04...	--	--	--	--	546	526	--	.74	.37
17...	--	--	--	--	575	574	--	.78	.05
APR.									
04...	--	--	--	--	570	549	639	.78	.03

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09306400 - WHITE RIVER ABV HELLS HOLE CANYON NR WATSON DISTRICT CODE 49

WATER QUALITY DATA

DATE	DIS-SOLVED NITRATE (NO3) (MG/L) (71851)	DIS-SOLVED NITRITE (NO2) (MG/L) (71856)	BROMIDE (BR) (MG/L) (71870)	DIS-SOLVED MERCURY (HG) (UG/L) (71890)	DIS-SOLVED GROSS ALPHA AS U-NAT. (UG/L) (80030)	DIS-SOLVED GROSS BETA AS SR90 /Y90 (PC/L) (80050)
AUG., 1974						
28...	.00	.00	.1	.0	--	--
SEP.						
17...	.00	.00	.1	.0	--	--
OCT.						
09...	--	.03	.1	.0	<7.1	3.7
22...	.00	.00	.5	--	--	--
NOV.						
13...	.09	.00	.1	.3	<4.1	2.0
21...	.04	.00	.2	--	--	--
DEC.						
05...	.35	.00	.1	<.1	6.8	2.8
17...	.97	.00	.1	--	--	--
JAN., 1975						
07...	2.2	.03	.1	.2	--	--
07...	--	--	--	--	13	4.7
07...	--	--	--	--	--	--
21...	1.2	.00	.0	--	--	--
FEB.						
04...	1.2	.03	.1	.0	<8.0	2.4
18...	.84	.00	.1	--	--	--
MAR.						
04...	1.3	.03	.1	.0	10	4.6
17...	.53	.03	.1	--	--	--
APR.						
04...	.18	.00	.1	.0	12	2.9

PROCESS DATE 05/20/75

09306500 - WHITE RIVER NEAR WATSON UTAH

DISTRICT CODE 49

WATER QUALITY DATA

DATE	TIME	DEPTH (FT) (00003)	SAMPLE NUMBER (00008)	TEMPERATURE (DEG C) (00010)	AIR TEMPERATURE (DEG C) (00020)	SURFACE AREA (SQUARE MILES) (00049)	INSTANTANEOUS DISCHARGE (CFS) (00061)	TURBIDITY (JTU) (00070)	COLOR (PLATINUM-COBALT UNITS) (00080)	SPECIFIC CONDUCTANCE (MICROMHOS) (00095)	DISSOLVED OXYGEN (MG/L) (00300)	CHEMICAL OXYGEN DEMAND (HIGH LEVEL) (MG/L) (00340)
AUG.. 1974												
06...	1745	--	--	26.0	27.0	4020	382	--	--	800	7.7	--
27...	1130	--	750600	19.0	--	4020	275	--	4	900	7.0	9
27...	1330	--	750600	--	--	4020	--	--	--	--	--	--
SEP.												
10...	1500	--	--	28.5	34.0	4020	202	--	--	1020	7.4	--
17...	1100	--	--	15.0	--	4020	--	--	7	740	--	5
OCT.												
09...	1030	--	751200	11.0	--	4020	447	--	40	630	8.5	2
22...	1635	--	--	12.0	--	4020	2.6	--	--	776	--	0
NOV.												
12...	1100	--	751800	3.0	--	4020	415	--	5	775	--	9
12...	1101	--	--	3.0	12.0	4020	415	--	--	775	--	--
21...	1500	--	--	3.4	--	4020	439	20	--	803	--	5
DEC.												
03...	1230	--	751800	.0	--	4020	238	20	5	855	--	12
16...	1031	--	--	.0	--	4020	--	10	--	958	--	8
JAN.. 1975												
06...	1030	--	--	1.0	2.5	4020	255	5	5	800	11.6	7
06...	1040	--	752200	--	--	4020	--	--	--	--	--	--
06...	1051	--	752300	--	--	4020	--	--	--	--	--	--
06...	1110	--	--	1.0	2.5	4020	255	--	--	800	11.6	--
20...	1200	--	--	.4	--	4020	495	20	--	800	--	1
FEB.												
03...	1100	--	752400	.2	--	4020	--	20	3	830	9.5	7
03...	1111	--	--	.2	--	4020	412	--	--	830	9.5	--
17...	0950	--	--	.2	--	4020	396	20	--	800	--	2
MAR.												
03...	1200	--	752700	.0	10.0	4020	595	300	20	890	10.5	20
03...	1205	--	--	.0	10.0	4020	595	--	--	890	10.5	--
18...	--	2.6	--	1.8	--	4020	--	300	--	906	--	38
APR.												
07...	1044	--	--	6.0	3.0	4020	530	--	--	1010	8.8	--
07...	1045	--	753100	6.0	3.0	4020	530	680	4	1010	8.8	27
							✓	✓	✓	✓ 1003	✓ 11.6	✓ 15.4 / 1.5

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WATER QUALITY DATA

DATE	PH (UNITS) (00400)	CARBON DIOXIDE (CO2) (MG/L) (00405)	ALKA-LINITY AS CACO3 (MG/L) (00410)	BICAR-BONATE (HCO3) (MG/L) (00440)	CAR-BONATE (CO3) (MG/L) (00445)	TOTAL FILT-RABLE RESIDUE (MG/L) (00515)	OIL AND GREASE (MG/L) (00550)	DIS-SOLVED AMMONIA NITRO-GEN (N) (MG/L) (00608)	DIS-SOLVED NITRITE (N) (MG/L) (00613)	DIS-SOLVED NITRATE (N) (MG/L) (00618)	TOTAL KJEL-DAHL NITRO-GEN (N) (MG/L) (00625)	DIS-SOLVED NITRITE PLUS NITRATE (N) (MG/L) (00631)
AUG., 1974												
06...	8.1	3.1	198	241	--	--	--	--	--	--	--	.24
27...	8.1	3.0	192	234	0	--	--	.05	.00	.04	.33	.04
27...	--	--	--	--	--	--	--	--	--	--	--	--
SEP.												
10...	8.2	2.4	196	239	--	--	--	--	--	--	--	.13
17...	8.2	2.6	215	262	0	--	0	.01	.00	.00	.38	.00
OCT.												
09...	8.3	1.8	184	224	0	500	0	.04	.01	--	.48	.01
22...	7.0	36	184	224	0	--	4	.03	.00	.01	.13	.01
NOV.												
12...	8.4	1.5	189	224	3	510	0	.04	.00	.06	.16	.06
12...	8.4	1.5	187	226	1	--	--	--	--	--	--	.00
21...	10.3	.0	200	244	0	--	1	.03	.00	.01	.16	.01
DEC.												
03...	8.3	2.3	236	288	0	650	1	.01	.00	.01	.10	.01
16...	7.0	41	211	257	0	--	1	.09	.00	.18	.30	.18
JAN., 1975												
06...	8.3	2.2	230	280	0	--	6	.08	.01	.36	.32	.37
06...	--	--	--	--	--	--	--	--	--	--	--	--
06...	--	--	--	--	--	620	--	--	--	--	--	--
06...	8.3	2.3	230	281	--	--	--	--	--	--	--	.38
20...	9.2	.2	193	235	0	--	5	.09	.01	.28	.17	.29
FEB.												
03...	8.2	2.5	207	252	0	560	3	.11	.01	.29	.33	.30
03...	8.2	2.6	208	253	--	--	--	--	--	--	--	.32
17...	6.2	246	200	244	0	--	5	.19	.00	.21	.25	.21
MAR.												
03...	7.9	4.6	188	229	0	570	6	.12	.01	.39	.75	.40
03...	7.9	4.8	195	238	0	--	--	--	--	--	--	.40
18...	--	--	193	235	0	--	3	.06	.00	.11	.61	.11
APR.												
07...	8.6	1.1	219	267	0	--	--	--	--	--	--	.14
07...	8.6	1.1	221	269	0	690	1	.01	.00	.12	.94	.12
	✓	✓ 7.1	✓ 4476.00		✓	✓	✓	✓	✓	✓	✓ 5.41	✓ 2.2

PROCESS DATE 05/20/75

09306500 - WHITE RIVER NEAR WATSON UTAH — DISTRICT CODE 49

WATER QUALITY DATA

DATE	DIS-SOLVED ORTHO PHOS-PHATE (PO4) (MG/L) (00660)	TOTAL PHOS-PHORUS (P) (MG/L) (00665)	DIS-SOLVED ORTHO. PHOS-PHORUS (P) (MG/L) (00671)	TOTAL ORGANIC CARBON (C) (MG/L) (00680)	TOTAL IN-ORGANIC CARBON (C) (MG/L) (00685)	CYANIDE (CN) (MG/L) (00720)	DIS-SOLVED SUL-FIDE (S) (MG/L) (00746)	HARD-NESS (CA,MG) (MG/L) (00900)	NON-CAR-BONATE HARD-NESS (MG/L) (00902)	DIS-SOLVED CAL-CIUM (CA) (MG/L) (00915)	DIS-SOLVED MAG-NE-SIUM (MG) (MG/L) (00925)	DIS-SOLVED SODIUM (NA) (MG/L) (00930)
AUG.. 1974												
06...	.09	--	.03	--	--	--	--	310	110	70	32	74
27...	.00	.03	.00	--	--	--	.1	290	98	60	34	90
27...	--	--	--	--	--	--	--	--	--	--	--	--
SEP.												
10...	.09	--	.03	--	--	--	--	460	260	120	39	120
17...	.00	.04	.00	4.5	32	.00	.3	310	95	74	30	85
OCT.												
09...	.00	.05	.00	--	--	.00	.1	270	84	66	25	60
22...	.03	.05	.01	--	--	--	.0	270	87	67	25	67
NOV.												
12...	.06	.03	.02	--	--	.00	.0	250	61	62	23	61
12...	.06	--	.02	--	--	--	--	240	57	60	23	61
21...	.15	.74	.05	--	--	--	.0	290	86	75	24	75
DEC.												
03...	.03	.04	.01	--	--	.00	.0	320	84	77	31	83
16...	.03	.06	.01	--	--	--	.3	290	79	73	26	68
JAN.. 1975												
06...	.06	.00	.02	4.1	--	.00	.1	310	77	76	28	76
06...	--	--	--	--	--	--	--	--	--	--	--	--
06...	--	--	--	--	--	--	--	--	--	--	--	--
06...	.06	--	.02	--	--	--	--	330	96	83	29	78
20...	.06	.05	.02	--	--	--	.0	270	81	70	24	64
FEB.												
03...	.09	.06	.03	--	--	.00	.2	290	84	75	25	69
03...	.15	--	.05	--	--	--	--	290	83	72	27	70
17...	.12	.02	.04	--	--	--	.1	270	72	66	26	70
MAR.												
03...	.06	.22	.02	--	--	.00	.0	290	100	67	30	90
03...	.03	--	.01	--	--	--	--	290	96	67	30	91
18...	.09	.21	.03	--	--	--	.1	300	110	70	31	84
APR.												
07...	.03	--	.01	--	--	--	--	320	100	72	34	100
07...	.03	.22	.01	13	--	.00	.1	330	110	74	34	110
	✓	✓	✓ 1.46	✓	✓	✓	✓	✓	✓	✓	✓ 632	✓ 1246

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09306500 - WHITE RIVER NEAR WATSON UTAH

DISTRICT CODE 49

WATER QUALITY DATA

DATE	SODIUM AD-SORP-TION RATIO (00931)	PERCENT SODIUM (00932)	DIS-SOLVED PO-TAS-SIUM (K) (MG/L) (00935)	DIS-SOLVED CHLO-RIDE (CL) (MG/L) (00940)	DIS-SOLVED SULFATE (SO4) (MG/L) (00945)	DIS-SOLVED FLUO-RIDE (F) (MG/L) (00950)	DIS-SOLVED SILICA (SIO2) (MG/L) (00955)	DIS-SOLVED ARSENIC (AS) (UG/L) (01000)	DIS-SOLVED BARIUM (BA) (UG/L) (01005)	DIS-SOLVED BERYL-LIUM (BE) (UG/L) (01010)	DIS-SOLVED BISMUTH (BI) (UG/L) (01015)	DIS-SOLVED BORON (B) (UG/L) (01020)
AUG., 1974												
06...	1.8	34	2.5	35	200	.3	15	--	--	--	--	100
27...	2.3	40	2.8	42	210	.4	12	2	0	<3	<10	90
27...	--	--	--	--	--	--	--	--	--	--	--	--
SEP.												
10...	2.4	36	3.0	79	220	.4	10	--	--	--	--	130
17...	2.1	37	3.1	53	200	.4	14	2	0	0	--	100
OCT.												
09...	1.6	33	2.0	32	160	.2	14	4	0	--	--	130
22...	1.8	35	2.4	35	170	.3	12	--	--	--	--	--
NOV.												
12...	1.7	35	1.0	32	150	.2	13	1	0	--	--	80
12...	1.7	35	.8	32	150	.3	13	--	--	--	--	70
21...	1.9	36	1.9	36	180	.3	12	--	--	--	--	--
DEC.												
03...	2.0	36	2.4	45	190	.3	15	2	<100	--	--	70
16...	1.7	34	1.6	40	160	.3	14	--	--	--	--	--
JAN., 1975												
06...	1.9	35	2.1	46	180	.3	17	1	<100	<10	--	70
06...	--	--	--	--	--	--	--	--	52	<3	<11	43
06...	--	--	--	--	--	--	--	--	--	--	--	--
06...	1.9	34	2.2	46	190	.3	17	--	--	--	--	70
20...	1.7	34	2.1	37	150	.2	16	--	--	--	--	--
FEB.												
03...	1.8	34	2.2	40	180	.2	17	3	<100	--	--	50
03...	1.8	34	2.1	40	180	.3	18	--	--	--	--	60
17...	1.8	36	2.0	41	170	.3	15	--	--	--	--	--
MAR.												
03...	2.3	40	2.6	46	210	.3	13	0	<100	--	--	70
03...	2.3	40	2.2	49	200	.2	13	--	--	--	--	80
18...	2.1	37	2.5	48	200	.2	12	--	--	--	--	--
APR.												
07...	2.4	40	2.4	46	260	.3	12	--	--	--	--	90
07...	2.7	42	2.6	44	250	.3	12	1	<100	<10	--	100
	✓		✓ 57.18	✓ 44	✓ 4160	✓	✓ 306	✓	✓	✓		✓

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WATER QUALITY DATA

DATE	DIS-SOLVED CAD-MIUM (CD) (UG/L) (01025)	DIS-SOLVED CHRO-MIUM (CR) (UG/L) (01030)	DIS-SOLVED COBALT (CO) (UG/L) (01035)	DIS-SOLVED COPPER (CU) (UG/L) (01040)	DIS-SOLVED IRON (FE) (UG/L) (01046)	DIS-SOLVED LEAD (PB) (UG/L) (01049)	DIS-SOLVED MAN-GANESE (MN) (UG/L) (01056)	DIS-SOLVED MOLYB-DENUM (MO) (UG/L) (01060)	DIS-SOLVED NICKEL (NI) (UG/L) (01065)	DIS-SOLVED SILVER (AG) (UG/L) (01075)	DIS-SOLVED STRON-TIUM (SR) (UG/L) (01080)	DIS-SOLVED VANA-DIUM (V) (UG/L) (01085)
AUG.. 1974												
06...	--	--	--	--	--	--	--	--	--	--	--	--
27...	0	0	0	2	20	2	20	4	1	<1	950	.7
27...	--	--	--	--	--	--	--	--	--	--	--	--
SEP.												
10...	--	--	--	--	--	--	--	--	--	--	--	--
17...	0	0	0	2	20	2	0	4	<1	0	1000	.6
OCT.												
09...	<1	0	0	6	270	2	0	2	4	--	--	.6
22...	--	--	--	--	--	--	--	--	--	--	--	--
NOV.												
12...	<1	0	0	0	10	0	0	2	12	--	--	2.8
12...	--	--	--	--	--	--	--	--	--	--	--	--
21...	--	--	--	--	--	--	--	--	--	--	--	--
DEC.												
03...	0	<10	1	1	40	2	0	3	3	--	--	2.2
16...	--	--	--	--	--	--	--	--	--	--	--	--
JAN.. 1975												
06...	0	0	0	4	40	1	20	1	10	0	1100	4.2
06...	1	<11	<11	<3	18	<11	<5	2	<11	<2	800	<11
06...	--	--	--	--	--	--	--	--	--	--	--	--
06...	--	--	--	--	--	--	--	--	--	--	--	--
20...	--	--	--	--	--	--	--	--	--	--	--	--
FEB.												
03...	0	10	0	1	10	0	10	2	0	--	--	.0
03...	--	--	--	--	--	--	--	--	--	--	--	--
17...	--	--	--	--	--	--	--	--	--	--	--	--
MAR.												
03...	0	0	0	5	20	0	30	3	0	--	--	1.6
03...	--	--	--	--	--	--	--	--	--	--	--	--
18...	--	--	--	--	--	--	--	--	--	--	--	--
APR.												
07...	--	--	--	--	--	--	--	--	--	--	--	--
07...	0	0	0	4	30	0	0	3	3	0	990	.4
	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

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WATER QUALITY DATA

DATE	DIS-SOLVED ZINC (ZN) (UG/L) (01090)	DIS-SOLVED TIN (SN) (UG/L) (01100)	DIS-SOLVED ALUM-INUM (AL) (UG/L) (01106)	DIS-SOLVED GALLIUM (GA) (UG/L) (01120)	DIS-SOLVED GER-MANIUM (GE) (UG/L) (01125)	DIS-SOLVED LITHIUM (LI) (UG/L) (01130)	DIS-SOLVED SELE-NIUM (SE) (UG/L) (01145)	DIS-SOLVED TI-TANIUM (TI) (UG/L) (01150)	DIS-SOLVED ZIR-CONIUM (ZR) (UG/L) (01160)	DIS-SOLVED GROSS BETA AS CS-137 (PC/L) (03515)	CHLORO-PHYLL A (UG/L) (32230)	CHLORO-PHYLL B (UG/L) (32231)
AUG., 1974												
06...	--	--	--	--	--	--	--	--	--	--	--	--
27...	10	<8	20	<4	<11	0	--	<5	<12	--	--	--
27...	--	--	--	--	--	--	--	--	--	--	--	--
SEP.												
10...	--	--	--	--	--	--	--	--	--	--	--	--
17...	20	--	10	--	--	13	1	--	--	--	3.2	2.5
OCT.												
09...	30	--	10	--	--	0	1	--	--	3.5	.8	.9
22...	--	--	--	--	--	--	--	--	--	--	--	--
NOV.												
12...	110	--	10	--	--	0	1	--	--	3.0	--	--
12...	--	--	--	--	--	--	--	--	--	--	--	--
21...	--	--	--	--	--	--	--	--	--	--	--	--
DEC.												
03...	<10	--	10	--	--	<10	1	--	--	3.8	.3	.5
16...	--	--	--	--	--	--	--	--	--	--	--	--
JAN., 1975												
06...	10	--	0	--	--	10	2	--	--	--	1.1	.8
06...	20	<11	39	<5	<11	20	--	<8	<18	--	--	--
06...	--	--	--	--	--	--	--	--	--	12	--	--
06...	--	--	--	--	--	--	--	--	--	--	--	--
20...	--	--	--	--	--	--	--	--	--	--	--	--
FEB.												
03...	20	--	30	--	--	10	1	--	--	4.3	--	--
03...	--	--	--	--	--	--	--	--	--	--	--	--
17...	--	--	--	--	--	--	--	--	--	--	--	--
MAR.												
03...	20	--	30	--	--	30	1	--	--	6.8	2.9	.8
03...	--	--	--	--	--	--	--	--	--	--	--	--
18...	--	--	--	--	--	--	--	--	--	--	--	--
APR.												
07...	--	--	--	--	--	--	--	--	--	--	--	--
07...	10	<5	50	--	--	30	2	--	--	7.5	5.8	.8
	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

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DISTRICT CODE 49

WATER QUALITY DATA

DATE	PHENOLS (UG/L) (32730)	METHYLENE BLUE ACTIVE SUBSTANCE (MG/L) (38260)	ALDRIN (UG/L) (39330)	LINDANE (UG/L) (39340)	CHLORDANE (UG/L) (39350)	DDD (UG/L) (39360)	DDE (UG/L) (39365)	DDT (UG/L) (39370)	DIELDRIN (UG/L) (39380)	ENDRIN (UG/L) (39390)	TOXAPHENE (UG/L) (39400)	HEPTACHLOR (UG/L) (39410)
AUG.. 1974												
06...	--	--	--	--	--	--	--	--	--	--	--	--
27...	--	--	--	--	--	--	--	--	--	--	--	--
27...	--	--	.00	.00	.0	.00	.00	.00	.00	.00	0	.00
SEP.												
10...	--	--	--	--	--	--	--	--	--	--	--	--
17...	6	.0	--	--	--	--	--	--	--	--	--	--
OCT.												
09...	0	--	--	--	--	--	--	--	--	--	--	--
22...	0	--	--	--	--	--	--	--	--	--	--	--
NOV.												
12...	0	--	--	--	--	--	--	--	--	--	--	--
12...	--	--	--	--	--	--	--	--	--	--	--	--
21...	1	--	--	--	--	--	--	--	--	--	--	--
DEC.												
03...	4	--	--	--	--	--	--	--	--	--	--	--
16...	0	--	--	--	--	--	--	--	--	--	--	--
JAN.. 1975												
06...	--	--	--	--	--	--	--	--	--	--	--	--
06...	--	--	--	--	--	--	--	--	--	--	--	--
06...	--	--	--	--	--	--	--	--	--	--	--	--
06...	--	--	--	--	--	--	--	--	--	--	--	--
20...	1	--	--	--	--	--	--	--	--	--	--	--
FEB.												
03...	6	--	--	--	--	--	--	--	--	--	--	--
03...	--	--	--	--	--	--	--	--	--	--	--	--
17...	6	--	--	--	--	--	--	--	--	--	--	--
MAR.												
03...	1	--	--	--	--	--	--	--	--	--	--	--
03...	--	--	--	--	--	--	--	--	--	--	--	--
18...	6	--	--	--	--	--	--	--	--	--	--	--
APR.												
07...	--	--	--	--	--	--	--	--	--	--	--	--
07...	2	.0	--	--	--	--	--	--	--	--	--	--

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PROCESS DATE 05/20/75

09306500 - WHITE RIVER NEAR WATSON UTAH DISTRICT CODE 49

WATER QUALITY DATA

DATE	HEPTACHLOR EPOXIDE (UG/L) (39420)	PCB (UG/L) (39516)	2,4-D (UG/L) (39730)	2,4,5-T (UG/L) (39740)	SILVEX (UG/L) (39760)	DIS-SOLVED SOLIDS (RESIDUE AT 180 C) (MG/L) (70300)	DIS-SOLVED SOLIDS (SUM OF CONSTITUENTS) (MG/L) (70301)	DIS-SOLVED SOLIDS (TONS PER DAY) (70302)	DIS-SOLVED SOLIDS (TONS PER AC-FT) (70303)	DIS_SOLVED AMMONIA (NH4) (MG/L) (71846)	DIS_SOLVED NITRATE (NO3) (MG/L) (71851)	DIS_SOLVED NITRITE (NO2) (MG/L) (71856)
AUG., 1974												
06...	--	--	--	--	--	--	549	566	.75	--	--	--
27...	--	--	--	--	--	575	567	435	.78	.06	.18	.00
27...	.00	.0	.00	.00	.00	--	--	--	--	--	--	--
SEP.												
10...	--	--	--	--	--	--	710	387	.97	--	--	--
17...	--	--	--	--	--	602	590	--	.82	.01	.00	.00
OCT.												
09...	--	--	--	--	--	477	470	576	.65	.05	--	.03
22...	--	--	--	--	--	510	489	3.61	.69	.04	.04	.00
NOV.												
12...	--	--	--	--	--	471	456	528	.64	.05	.27	.00
12...	--	--	--	--	--	--	453	508	.62	--	--	--
21...	--	--	--	--	--	538	525	638	.73	.04	.04	.00
DEC.												
03...	--	--	--	--	--	596	586	383	.81	.01	.04	.00
16...	--	--	--	--	--	527	511	--	.72	.12	.80	.00
JAN., 1975												
06...	--	--	--	--	--	575	567	396	.78	.10	1.6	.03
06...	--	--	--	--	--	--	--	--	--	--	--	--
06...	--	--	--	--	--	--	--	--	--	--	--	--
06...	--	--	--	--	--	--	586	403	.80	--	--	--
20...	--	--	--	--	--	492	481	658	.67	.12	1.2	.03
FEB.												
03...	--	--	--	--	--	552	535	--	.75	.14	1.3	.03
03...	--	--	--	--	--	--	536	536	.73	--	--	--
17...	--	--	--	--	--	506	512	541	.69	.24	.93	.00
MAR.												
03...	--	--	--	--	--	579	574	930	.79	.15	1.7	.03
03...	--	--	--	--	--	--	572	919	.78	--	--	--
18...	--	--	--	--	--	594	564	--	.81	.08	.49	.00
APR.												
07...	--	--	--	--	--	--	659	943	.90	--	--	--
07...	--	--	--	--	--	676	662	967	.92	.01	.53	.00

1254

09306500 - WHITE RIVER NEAR WATSON UTAH

WATER QUALITY DATA

DATE	BROMIDE (BR) (MG/L) (71870)	DIS-SOLVED MERCURY (HG) (UG/L) (71890)	ELEV. OF LAND SURFACE DATUM (FT. ABOVE MSL) (72000)	DIS-SOLVED GROSS ALPHA AS U-NAT. (UG/L) (80030)	DIS-SOLVED GROSS BETA AS SR90 /Y90 (PC/L) (80050)
AUG., 1974					
06...	--	--	4947	--	--
27...	.0	.0	4947	--	--
27...	--	--	4947	--	--
SEP.					
10...	--	--	4947	--	--
17...	.1	.0	4947	--	--
OCT.					
09...	.1	.0	4947	6.9	2.9
22...	.1	--	4947	--	--
NOV.					
12...	.1	.0	4947	<5.6	2.4
12...	--	--	4947	--	--
21...	.1	--	4947	--	--
DEC.					
03...	.1	.1	4947	8.8	3.1
16...	.1	--	4947	--	--
JAN., 1975					
06...	.1	.2	4947	--	--
06...	--	--	4947	--	--
06...	--	--	4947	28	9.9
06...	--	--	4947	--	--
20...	.1	--	4947	--	--
FEB.					
03...	.1	.0	4947	8.5	3.6
03...	--	--	4947	--	--
17...	.1	--	4947	--	--
MAR.					
03...	.2	.0	4947	12	5.4
03...	--	--	4947	--	--
18...	.1	--	4947	--	--
APR.					
07...	--	--	4947	--	--
07...	.1	.0	4947	35	9.2

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PROCESS DATE 05/20/75

09306700 - WHITE R BLW ASPHALT WASH NR WATSON UT DISTRICT CODE 49

WATER QUALITY DATA

DATE	TIME	DEPTH (FT) (00003)	SAMPLE NUMBER (00008)	TEMPERATURE (DEG C) (00010)	AIR TEMPERATURE (DEG C) (00020)	INSTANTANEOUS DISCHARGE (CFS) (00061)	TURBIDITY (JTU) (00070)	COLOR (PLATINUM-COBALT UNITS) (00080)	SPECIFIC CONDUCTANCE (MICROMHOS) (00095)	DISSOLVED OXYGEN (MG/L) (00300)	CHEMICAL OXYGEN DEMAND (HIGH LEVEL) (MG/L) (00340)	PH (UNITS) (00400)
AUG., 1974												
28...	1430	--	750600	19.0	--	288	--	4	1650	8.2	9	8.2
SEP.												
18...	1430	--	--	19.0	--	424	--	7	925	--	16	8.4
OCT.												
08...	1200	--	751200	11.5	--	464	--	20	650	--	4	7.9
23...	1648	--	--	--	--	463	--	--	831	--	16	7.0
NOV.												
13...	1350	--	--	14.4	--	415	--	7	730	--	10	8.6
22...	1500	--	--	4.0	--	382	9	--	742	--	10	8.8
DEC.												
03...	1210	--	751800	.0	--	273	40	3	920	--	15	8.4
17...	1230	--	--	.4	--	--	20	--	880	--	4	9.1
JAN., 1975												
07...	1230	--	752300	.5	--	--	8	8	900	--	10	7.8
07...	1231	--	752200	--	--	--	--	--	--	--	--	--
20...	1035	--	--	.4	--	495	10	--	800	--	2	11.2
FEB.												
03...	1230	--	--	.0	-3.0	400	10	0	825	10.2	4	8.4
03...	1250	--	752400	--	--	--	--	--	--	--	--	--
16...	1125	--	--	.1	--	400	20	--	824	--	9	6.1
MAR.												
03...	1230	--	--	1.0	12.0	550	400	10	820	9.6	16	8.7
03...	1300	--	752700	--	--	--	--	--	--	--	--	--
18...	1015	4.2	--	1.7	--	--	400	--	962	--	33	--
APR.												
04...	1110	--	753100	--	--	--	--	--	--	--	--	--
04...	1130	--	--	5.5	17.0	376	110	2	910	9.7	31	8.3

PROCESS DATE 05/20/75

09306700 - WHITE R BLW ASPHALT WASH NR WATSON UT DISTRICT CODE 49

WATER QUALITY DATA

DATE	CARBON DIOXIDE (CO2) (MG/L) (00405)	ALKALINITY AS CACO3 (MG/L) (00410)	BICARBONATE (HCO3) (MG/L) (00440)	CARBONATE (CO3) (MG/L) (00445)	TOTAL FILTRABLE RESIDUE (MG/L) (00515)	OIL AND GREASE (MG/L) (00550)	DISSOLVED AMMONIA NITROGEN (N) (MG/L) (00608)	DISSOLVED NITRITE (N) (MG/L) (00613)	DISSOLVED NITRATE (N) (MG/L) (00618)	TOTAL KJELDAHL NITROGEN (N) (MG/L) (00625)	DISSOLVED NITRITE PLUS NITRATE (N) (MG/L) (00631)	DISSOLVED ORTHO PHOSPHATE (P04) (MG/L) (00660)
AUG.. 1974												
28...	2.5	205	250	0	--	--	.13	.00	.03	.45	.03	.03
SEP.												
18...	1.7	217	265	0	--	0	.01	.00	.00	.90	.00	.00
OCT.												
08...	4.7	189	231	0	510	0	.02	.01	--	.31	.00	.00
23...	36	186	227	0	--	2	.03	.01	.00	.37	.01	.03
NOV.												
13...	1.0	199	233	5	--	2	.08	.00	.01	.06	.01	.06
22...	.6	196	239	0	--	1	.01	.00	.03	.04	.03	.03
DEC.												
03...	1.8	230	280	0	630	1	.03	.01	.01	.07	.02	.06
17...	.3	212	258	0	--	3	.04	.00	.20	.25	.20	.09
JAN.. 1975												
07...	7.0	227	277	0	610	6	.09	.01	.34	.43	.35	.06
07...	--	--	--	--	--	--	--	--	--	--	--	--
20...	.0	194	237	0	--	5	.07	.00	.29	.34	.29	.06
FEB.												
03...	1.6	203	248	0	--	3	.11	.01	.28	.40	.29	.06
03...	--	--	--	--	570	--	--	--	--	--	--	--
16...	311	201	245	0	--	6	.10	.00	.20	.36	.20	.09
MAR.												
03...	.7	183	223	0	--	7	.15	.02	.52	.59	.54	.03
03...	--	--	--	--	570	--	--	--	--	--	--	--
18...	5	200	244	0	--	3	.06	.00	.13	.54	.13	.09
APR.												
04...	--	--	--	--	650	--	--	--	--	--	--	--
04...	2.0	209	255	0	--	2	.02	.00	.08	.38	.08	.00
		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

PROCESS DATE 05/20/75

09306700 - WHITE R BLW ASPHALT WASH NR WATSON UT DISTRICT CODE 49

WATER QUALITY DATA

DATE	TOTAL PHOS-PHORUS (P) (MG/L) (00665)	DIS-SOLVED ORTHO. PHOS-PHORUS (P) (MG/L) (00671)	TOTAL ORGANIC CARBON (C) (MG/L) (00680)	TOTAL IN-ORGANIC CARBON (C) (MG/L) (00685)	CYANIDE (CN) (MG/L) (00720)	DIS-SOL-VED SUL-FIDE (S) (MG/L) (00746)	HARD-NESS (CA+MG) (MG/L) (00900)	NON-CAR-BONATE HARD-NESS (MG/L) (00902)	DIS-SOLVED CAL-CIUM (CA) (MG/L) (00915)	DIS-SOLVED MAG-NE-SIUM (MG) (MG/L) (00925)	DIS-SOLVED SODIUM (NA) (MG/L) (00930)	SODIUM AD-SORP-TION RATIO (00931)
AUG.. 1974												
28...	.05	.01	--	--	--	.0	320	120	70	36	180	4.4
SEP.												
18...	.19	.00	7.7	33	.00	.1	320	100	76	31	74	1.8
OCT.												
08...	.07	.00	--	--	.00	.2	280	88	70	25	54	1.4
23...	.08	.01	--	--	--	.1	250	65	61	24	73	2.0
NOV.												
13...	.03	.02	--	--	.00	.0	270	68	66	25	67	1.8
22...	.05	.01	--	--	--	.0	290	90	75	24	64	1.6
DEC.												
03...	.06	.02	--	--	.00	.0	330	95	79	31	83	2.0
17...	.06	.03	--	--	--	.2	300	87	75	27	70	1.8
JAN.. 1975												
07...	.00	.02	6.5	--	.00	.1	320	97	83	28	74	1.8
07...	--	--	--	--	--	--	--	--	--	--	--	--
20...	.04	.02	--	--	--	.2	280	83	70	25	61	1.6
FEB.												
03...	.05	.02	--	--	.00	.1	300	95	75	27	71	1.8
03...	--	--	--	--	--	--	--	--	--	--	--	--
16...	.06	.03	--	--	--	.0	280	83	69	27	71	1.8
MAR.												
03...	.13	.01	--	--	.00	.0	290	100	69	28	85	2.2
03...	--	--	--	--	--	--	--	--	--	--	--	--
18...	.20	.03	--	--	--	.0	310	110	71	33	84	2.1
APR.												
04...	--	--	--	--	--	--	--	--	--	--	--	--
04...	.11	.00	4.5	--	.00	1.3	320	110	76	32	90	2.2
	✓	✓	✓			✓	✓	✓	✓	✓	✓	✓

PROCESS DATE 05/20/75

09306700 - WHITE R BLW ASPHALT WASH NR WATSON UT DISTRICT CODE 49

WATER QUALITY DATA

DATE	PERCENT SODIUM (00932)	DIS-SOLVED PO-TAS-SIUM (K) (MG/L) (00935)	DIS-SOLVED CHLO-RIDE (CL) (MG/L) (00940)	DIS-SOLVED SULFATE (SO4) (MG/L) (00945)	DIS-SOLVED FLUO-RIDE (F) (MG/L) (00950)	DIS-SOLVED SILICA (SIO2) (MG/L) (00955)	DIS-SOLVED ARSENIC (AS) (UG/L) (01000)	DIS-SOLVED BARIUM (BA) (UG/L) (01005)	DIS-SOLVED BERYL-LIUM (BE) (UG/L) (01010)	DIS-SOLVED BISMUTH (BI) (UG/L) (01015)	DIS-SOLVED BORON (B) (UG/L) (01020)	DIS-SOLVED CAD-MIUM (CD) (UG/L) (01025)
AUG. 1974												
28...	54	6.1	230	210	.3	11	0	0	<4	<15	190	0
SEP.												
18...	33	3.1	42	200	.3	14	2	0	0	--	100	0
OCT.												
08...	30	1.9	34	160	.2	13	2	0	--	--	90	1
23...	38	2.4	50	170	.2	12	--	--	--	--	--	--
NOV.												
13...	35	1.1	34	160	.3	13	1	0	--	--	90	0
22...	33	1.8	36	160	.2	12	--	--	--	--	--	--
DEC.												
03...	36	2.3	45	190	.3	14	2	<100	--	--	70	0
17...	34	1.8	41	170	.3	15	--	--	--	--	--	--
JAN. 1975												
07...	33	2.1	47	190	.2	17	0	<100	<10	--	60	0
07...	--	--	--	--	--	--	--	59	<3	<11	57	1
20...	32	2.1	37	170	.2	16	--	--	--	--	--	--
FEB.												
03...	34	2.1	42	200	.2	16	3	<100	--	--	90	0
03...	--	--	--	--	--	--	--	--	--	--	--	--
16...	35	1.8	39	170	.3	15	--	--	--	--	--	--
MAR.												
03...	39	2.6	58	190	.3	13	0	<100	--	--	70	0
03...	--	--	--	--	--	--	--	--	--	--	--	--
18...	37	2.5	42	220	.1	12	--	--	--	--	--	--
APR.												
04...	--	--	--	--	--	--	--	--	--	--	--	--
04...	38	3.2	44	220	.1	13	1	<100	<10	--	80	0

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09306700 - WHITE R BLW ASPHALT WASH NR WATSON UT DISTRICT CODE 49

WATER QUALITY DATA

DATE	DIS-SOLVED CHRO-MIUM (CR) (UG/L) (01030)	DIS-SOLVED COBALT (CO) (UG/L) (01035)	DIS-SOLVED COPPER (CU) (UG/L) (01040)	DIS-SOLVED IRON (FE) (UG/L) (01046)	DIS-SOLVED LEAD (PB) (UG/L) (01049)	DIS-SOLVED MAN-GANESE (MN) (UG/L) (01056)	DIS-SOLVED MOLYB-DENUM (MO) (UG/L) (01060)	DIS-SOLVED NICKEL (NI) (UG/L) (01065)	DIS-SOLVED SILVER (AG) (UG/L) (01075)	DIS-SOLVED STRON-TIUM (SR) (UG/L) (01080)	DIS-SOLVED VANA-DIUM (V) (UG/L) (01085)	DIS-SOLVED ZINC (ZN) (UG/L) (01090)
AUG., 1974												
28...	0	0	4	20	0	0	4	<1	<2	1300	.6	10
SEP.												
18...	0	0	2	20	2	0	3	1	0	1100	.5	10
OCT.												
09...	0	0	1	100	7	0	3	4	--	--	1.8	30
23...	--	--	--	--	--	--	--	--	--	--	--	--
NOV.												
13...	0	0	3	20	0	0	4	16	--	--	.0	130
22...	--	--	--	--	--	--	--	--	--	--	--	--
DEC.												
03...	<10	1	7	140	1	0	3	13	--	--	2.2	10
17...	--	--	--	--	--	--	--	--	--	--	--	--
JAN., 1975												
07...	0	0	1	20	0	10	1	8	0	1000	1.5	30
07...	<11	<11	<3	15	<11	6	3	<11	<1	870	<11	360
20...	--	--	--	--	--	--	--	--	--	--	--	--
FEB.												
03...	10	0	4	10	1	10	2	2	--	--	.0	20
03...	--	--	--	--	--	--	--	--	--	--	--	--
16...	--	--	--	--	--	--	--	--	--	--	--	--
MAR.												
03...	0	0	340	20	1	0	3	0	--	--	2.0	30
03...	--	--	--	--	--	--	--	--	--	--	--	--
18...	--	--	--	--	--	--	--	--	--	--	--	--
APR.												
04...	--	--	--	--	--	--	--	--	--	--	--	--
04...	0	0	110	10	2	0	2	3	0	1000	1.1	20
	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

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09306700 - WHITE R BLW ASPHALT WASH NR WATSON UT DISTRICT CODE 49

WATER QUALITY DATA

DATE	DIS-SOLVED TIN (SN) (UG/L) (01100)	DIS-SOLVED ALUM-INUM (AL) (UG/L) (01106)	DIS-SOLVED GALLIUM (GA) (UG/L) (01120)	DIS-SOLVED GER-MANIUM (GE) (UG/L) (01125)	DIS-SOLVED LITHIUM (LI) (UG/L) (01130)	DIS-SOLVED SELE-NIUM (SE) (UG/L) (01145)	DIS-SOLVED TI-TANIUM (TI) (UG/L) (01150)	DIS-SOLVED ZIR-CONIUM (ZR) (UG/L) (01160)	DIS-SOLVED GROSS BETA AS CS-137 (PC/L) (03515)	CHLORO-PHYLL A (UG/L) (32230)	CHLORO-PHYLL B (UG/L) (32231)	PHENOLS (UG/L) (32730)
AUG.. 1974												
28...	<12	10	<6	<17	110	--	<8	<18	--	--	--	--
SEP.												
18...	--	20	--	--	13	2	--	--	--	4.9	2.5	1
OCT.												
08...	--	10	--	--	0	1	--	--	2.8	1.5	.1	0
23...	--	--	--	--	--	--	--	--	--	--	--	3
NOV.												
13...	--	30	--	--	0	1	--	--	--	--	--	2
22...	--	--	--	--	--	--	--	--	--	--	--	0
DEC.												
03...	--	10	--	--	<10	1	--	--	3.0	.0	.0	2
17...	--	--	--	--	--	--	--	--	--	--	--	3
JAN.. 1975												
07...	--	0	--	--	10	2	--	--	4.3	2.2	2.1	14
07...	<11	33	<5	<11	20	--	<8	<20	--	--	--	--
20...	--	--	--	--	--	--	--	--	--	--	--	5
FEB.												
03...	--	60	--	--	10	1	--	--	--	6.0	8.4	5
03...	--	--	--	--	--	--	--	--	2.5	--	--	--
16...	--	--	--	--	--	--	--	--	--	--	--	0
MAR.												
03...	--	<10	--	--	30	2	--	--	--	1.4	.0	5
03...	--	--	--	--	--	--	--	--	5.3	--	--	--
18...	--	--	--	--	--	--	--	--	--	--	--	8
APR.												
04...	--	--	--	--	--	--	--	--	8.4	--	--	--
04...	--	40	--	--	20	2	--	--	--	1.3	.5	2
	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		

PROCESS DATE 05/20/75

09306700 - WHITE R BLW ASPHALT WASH NR WATSON UT DISTRICT CODE 49

WATER QUALITY DATA

DATE	METHYLENE BLUE ACTIVE SUBSTANCE (MG/L) (38260)	ALDRIN (UG/L) (39330)	LINDANE (UG/L) (39340)	CHLORDANE (UG/L) (39350)	DDD (UG/L) (39360)	DDE (UG/L) (39365)	DDT (UG/L) (39370)	DIELDRIN (UG/L) (39380)	ENDRIN (UG/L) (39390)	TOXAPHENE (UG/L) (39400)	HEPTACHLOR (UG/L) (39410)	HEPTACHLOR EPOXIDE (UG/L) (39420)
AUG., 1974												
28...	--	.00	.00	.0	.00	.00	.00	.00	.00	0	.00	.00
SEP.												
18...	.0	--	--	--	--	--	--	--	--	--	--	--
OCT.												
08...	--	--	--	--	--	--	--	--	--	--	--	--
23...	--	--	--	--	--	--	--	--	--	--	--	--
NOV.												
13...	--	--	--	--	--	--	--	--	--	--	--	--
22...	--	--	--	--	--	--	--	--	--	--	--	--
DEC.												
03...	--	--	--	--	--	--	--	--	--	--	--	--
17...	--	--	--	--	--	--	--	--	--	--	--	--
JAN., 1975												
07...	--	--	--	--	--	--	--	--	--	--	--	--
07...	--	--	--	--	--	--	--	--	--	--	--	--
20...	--	--	--	--	--	--	--	--	--	--	--	--
FEB.												
03...	--	--	--	--	--	--	--	--	--	--	--	--
03...	--	--	--	--	--	--	--	--	--	--	--	--
16...	--	--	--	--	--	--	--	--	--	--	--	--
MAR.												
03...	--	--	--	--	--	--	--	--	--	--	--	--
03...	--	--	--	--	--	--	--	--	--	--	--	--
18...	--	--	--	--	--	--	--	--	--	--	--	--
APR.												
04...	--	--	--	--	--	--	--	--	--	--	--	--
04...	--	--	--	--	--	--	--	--	--	--	--	--

PROCESS DATE 05/20/75

09306700 - WHITE R BLW ASPHALT WASH NR WATSON UT DISTRICT CODE 49

WATER QUALITY DATA

DATE	PCB (UG/L) (39516)	2,4-D (UG/L) (39730)	2,4,5-T (UG/L) (39740)	SILVEX (UG/L) (39760)	DIS-SOLVED SOLIDS (RESIDUE AT 180 C) (MG/L) (70300)	DIS-SOLVED SOLIDS (SUM OF CONSTITUENTS) (MG/L) (70301)	DIS-SOLVED SOLIDS (TONS PER DAY) (70302)	DIS-SOLVED SOLIDS (TONS PER AC-FT) (70303)	DIS SOLVED AMMONIA (NH4) (MG/L) (71846)
AUG., 1974									
28...	.0	.00	.00	.00	892	868	694	1.21	.17
SEP.									
18...	--	--	--	--	596	573	--	.81	.01
OCT.									
08...	--	--	--	--	465	473	583	.63	.03
23...	--	--	--	--	525	505	656	.71	.04
NOV.									
13...	--	--	--	--	509	487	570	.69	.10
22...	--	--	--	--	464	491	479	.63	.01
DEC.									
03...	--	--	--	--	606	583	447	.82	.04
17...	--	--	--	--	530	529	--	.72	.05
JAN., 1975									
07...	--	--	--	--	586	581	--	.80	.12
07...	--	--	--	--	--	--	--	--	--
20...	--	--	--	--	502	500	671	.68	.09
FEB.									
03...	--	--	--	--	620	558	670	.84	.14
03...	--	--	--	--	--	--	--	--	--
16...	--	--	--	--	527	515	569	.72	.13
MAR.									
03...	--	--	--	--	582	559	864	.79	.19
03...	--	--	--	--	--	--	--	--	--
18...	--	--	--	--	644	586	--	.88	.08
APR.									
04...	--	--	--	--	--	--	--	--	--
04...	--	--	--	--	615	607	624	.84	.03

PROCESS DATE 05/20/75

09306700 - WHITE R BLW ASPHALT WASH NR WATSON UT DISTRICT CODE 49

WATER QUALITY DATA

DATE	DIS_ SOLVED NITRATE (NO3) (MG/L) (71851)	DIS_ SOLVED NITRITE (NO2) (MG/L) (71856)	BROMIDE (BR) (MG/L) (71870)	DIS- SOLVED MERCURY (HG) (UG/L) (71890)	DIS- SOLVED GROSS ALPHA AS U-NAT. (UG/L) (80030)	DIS- SOLVED GROSS BETA AS SR90 /Y90 (PC/L) (80050)
AUG., 1974						
28...	.13	.00	.9	.0	--	--
SEP.						
18...	.00	.00	.0	.3	--	--
OCT.						
08...	--	.03	.7	.0	<6.9	2.3
23...	.00	.03	.1	--	--	--
NOV.						
13...	.04	.00	.1	.0	--	--
22...	.13	.00	.1	--	--	--
DEC.						
03...	.04	.03	.1	<.1	<6.8	2.4
17...	.89	.00	.1	--	--	--
JAN., 1975						
07...	1.5	.03	.1	.2	12	3.6
07...	--	--	--	--	--	--
20...	1.3	.00	.0	--	--	--
FEB.						
03...	1.2	.03	.1	.0	--	--
03...	--	--	--	--	<8.5	2.1
16...	.89	.00	.1	--	--	--
MAR.						
03...	2.3	.07	.2	.0	--	--
03...	--	--	--	--	<7.6	4.2
18...	.58	.00	.1	--	--	--
APR.						
04...	--	--	--	--	31	7.2
04...	.35	.00	.1	.0	--	--
	✓	✓	✓	✓		

PROCESS DATE 05/20/75

09306600 - WHITE R ABV SOUTHAM CAN NR WATSON UT DISTRICT CODE 49

WATER QUALITY DATA

DATE	ALKALINITY AS CACO3 (MG/L) (00410)	BICARBONATE (HCO3) (MG/L) (00440)	CARBONATE (CO3) (MG/L) (00445)	TOTAL FILTRABLE RESIDUE (MG/L) (00515)	OIL AND GREASE (MG/L) (00550)	DISSOLVED AMMONIA NITROGEN (N) (MG/L) (00608)	DISSOLVED NITPITE (N) (MG/L) (00613)	DISSOLVED NITRATE (N) (MG/L) (00618)	TOTAL KJELDAHL NITROGEN (N) (MG/L) (00625)	DISSOLVED NITRITE PLUS NITRATE (N) (MG/L) (00631)	DISSOLVED ORTHO PHOSPHATE (P04) (MG/L) (00660)	TOTAL PHOSPHORUS (P) (MG/L) (00665)
AUG.. 1974												
28...	208	254	0	--	--	.06	.00	.09	.26	.09	.00	.08
SEP.												
18...	213	260	0	--	2	.01	.00	.01	.79	.01	.00	.05
OCT.												
08...	183	223	0	510	180	.04	.01	--	.38	.01	.00	.06
23...	185	225	0	--	2	.03	.00	.00	.26	.00	.00	.05
NOV.												
14...	199	236	3	--	0	.03	.00	1.1	.11	1.1	.12	.02
22...	198	241	0	--	1	.00	.01	.00	.03	.01	.06	.05
DEC.												
04...	242	295	0	670	0	.01	.00	.00	.14	.00	.03	.05
04...	--	--	--	--	--	--	--	--	--	--	--	--
04...	241	280	7	--	--	.03	.00	.04	--	.04	.03	--
04...	--	--	--	--	--	--	--	--	--	--	--	--
16...	211	257	0	--	--	.04	.00	.18	.33	.18	.15	.11
JAN.. 1975												
08...	219	267	0	600	7	.07	.00	.35	.27	.35	.06	.00
08...	--	--	--	--	--	--	--	--	--	--	--	--
21...	196	239	0	--	5	.07	.01	.27	.38	.28	.06	.05
FEB.												
04...	204	249	0	--	3	.11	.01	.28	.31	.29	.06	.07
04...	--	--	--	540	--	--	--	--	--	--	--	--
18...	199	243	0	--	6	.11	.00	.19	.38	.19	.09	.08
MAR.												
04...	181	221	0	--	7	.12	.04	.29	.84	.33	.03	.23
04...	--	--	--	520	--	--	--	--	--	--	--	--
18...	199	243	0	--	3	.07	.01	.11	.95	.12	.09	.26
APR.												
08...	215	262	0	--	2	.01	.00	.11	1.2	.11	.00	.48
08...	--	--	--	710	--	--	--	--	--	--	--	--
	✓ 193	✓ 265	✓	✓	✓	✓ .01	✓	✓	✓ 1.63	✓	✓ .18	✓

PROCESS DATE 05/20/75

09306600 - WHITE R ABV SOUTHAM CAN NR WATSON UT DISTRICT CODE 49

WATER QUALITY DATA

DATE	DIS-SOLVED ORTHO. PHOS-PHORUS (P) (MG/L) (00671)	TOTAL ORGANIC CARBON (C) (MG/L) (00680)	TOTAL IN-ORGANIC CARBON (C) (MG/L) (00685)	CYANIDE (CN) (MG/L) (00720)	DIS-SOL-VED SUL-FIDE (S) (MG/L) (00746)	HARD-NESS (CA+MG) (MG/L) (00900)	NON-CAR-BONATE HARD-NESS (MG/L) (00902)	DIS-SOLVED CAL-CIUM (CA) (MG/L) (00915)	DIS-SOLVED MAG-NE-SIUM (MG) (MG/L) (00925)	DIS-SOLVED SODIUM (NA) (MG/L) (00930)	SODIUM AD-SORP-TION RATIO (00931)	PERCENT SODIUM (00932)
AUG.. 1974												
28...	.00	--	--	--	.3	320	110	68	36	130	3.2	47
SEP.												
18...	.00	7.0	17	.00	.2	310	100	76	30	72	1.8	33
OCT.												
08...	.00	--	--	.00	.2	260	81	66	24	60	1.6	33
23...	.00	--	--	--	.1	270	81	65	25	68	1.8	36
NOV.												
14...	.04	--	--	.00	.0	270	69	66	25	66	1.8	35
22...	.02	--	--	--	.0	280	80	70	25	66	1.7	34
DEC.												
04...	.01	--	--	.00	.0	340	93	83	31	88	2.1	36
04...	--	--	--	--	--	--	--	--	--	--	--	--
04...	.01	--	--	--	.0	340	95	82	32	89	2.1	36
04...	--	--	--	--	--	--	--	--	--	--	--	--
16...	.05	--	--	--	.2	290	83	73	27	68	1.7	33
JAN.. 1975												
08...	.02	3.1	--	.00	.1	320	98	82	27	69	1.7	32
08...	--	--	--	--	--	--	--	--	--	--	--	--
21...	.02	--	--	--	.0	260	68	68	23	63	1.7	34
FEB.												
04...	.02	--	--	.00	.2	280	79	72	25	65	1.7	33
04...	--	--	--	--	--	--	--	--	--	--	--	--
18...	.03	--	--	--	.0	270	75	67	26	70	1.8	36
MAR.												
04...	.01	--	--	.00	.1	270	89	62	28	77	2.0	38
04...	--	--	--	--	--	--	--	--	--	--	--	--
18...	.03	--	--	--	.2	310	110	70	32	82	2.0	37
APR.												
08...	.00	8.0	--	.00	1.3	340	120	76	35	100	2.4	39
08...	--	--	--	--	--	--	--	--	--	--	--	--
	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓ 133	✓	✓

PROCESS DATE 05/20/75

09306600 - WHITE R ABV SOUTHAM CAN NR WATSON UT DISTRICT CODE 49

WATER QUALITY DATA

DATE	DIS-SOLVED POTASSIUM (K) (MG/L) (00935)	DIS-SOLVED CHLORIDE (CL) (MG/L) (00940)	DIS-SOLVED SULFATE (SO4) (MG/L) (00945)	DIS-SOLVED FLUORIDE (F) (MG/L) (00950)	DIS-SOLVED SILICA (SIO2) (MG/L) (00955)	DIS-SOLVED ARSENIC (AS) (UG/L) (01000)	DIS-SOLVED BARIUM (BA) (UG/L) (01005)	DIS-SOLVED BERYLLIUM (BE) (UG/L) (01010)	DIS-SOLVED BISMUTH (BI) (UG/L) (01015)	DIS-SOLVED BORON (B) (UG/L) (01020)	DIS-SOLVED CADMIUM (CD) (UG/L) (01025)	DIS-SOLVED CHROMIUM (CR) (UG/L) (01030)
AUG., 1974												
28...	5.0	120	220	.3	11	2	0	<3	<12	130	0	0
SEP.												
18...	3.0	39	190	.3	14	2	0	0	--	90	0	0
OCT.												
08...	2.0	33	160	.2	14	2	0	--	--	90	0	0
23...	2.3	40	170	.2	12	--	--	--	--	--	--	--
NOV.												
14...	1.1	34	160	.2	13	1	0	--	--	70	<1	0
22...	1.8	35	170	.2	12	--	--	--	--	--	--	--
DEC.												
04...	2.5	50	200	.3	15	2	<100	--	--	70	1	<10
04...	--	--	--	--	--	--	62	<1	<4	25	<15	<4
04...	2.5	51	210	.3	15	2	<100	--	--	70	1	<10
04...	--	--	--	--	--	--	63	<1	<4	35	<15	<4
16...	1.8	41	160	.3	14	--	--	--	--	--	--	--
JAN., 1975												
08...	2.1	44	180	.2	17	1	<100	<10	--	60	0	0
08...	--	--	--	--	--	--	56	<3	<10	57	0	<10
21...	2.3	37	160	.2	16	--	--	--	--	--	--	--
FEB.												
04...	1.8	39	170	.2	16	2	<100	--	--	50	0	20
04...	--	--	--	--	--	--	--	--	--	--	--	--
18...	1.8	39	170	.3	14	--	--	--	--	--	--	--
MAR.												
04...	2.8	39	180	.2	12	0	100	--	--	70	0	0
04...	--	--	--	--	--	--	--	--	--	--	--	--
18...	2.5	43	200	.2	12	--	--	--	--	--	--	--
APR.												
08...	2.6	47	260	.0	12	2	<100	<10	--	90	0	0
08...	--	--	--	--	--	--	--	--	--	--	--	--
	✓	✓	✓ 180	✓	✓	✓	✓	✓	✓	✓	✓	✓

PROCESS DATE 05/20/75

09306600 - WHITE R ABV SOUTHAM CAN NR WATSON UT DISTRICT CODE 49

WATER QUALITY DATA

DATE	DIS-SOLVED COBALT (CO) (UG/L) (01035)	DIS-SOLVED COPPER (CU) (UG/L) (01040)	DIS-SOLVED IRON (FE) (UG/L) (01046)	DIS-SOLVED LEAD (PB) (UG/L) (01049)	DIS-SOLVED MAN-GANESE (MN) (UG/L) (01056)	DIS-SOLVED MOLYB-DENUM (MO) (UG/L) (01060)	DIS-SOLVED NICKEL (NI) (UG/L) (01065)	DIS-SOLVED SILVER (AG) (UG/L) (01075)	DIS-SOLVED STRON-TIUM (SR) (UG/L) (01080)	DIS-SOLVED VANA-DIUM (V) (UG/L) (01085)	DIS-SOLVED ZINC (ZN) (UG/L) (01090)	DIS-SOLVED TIN (SN) (UG/L) (01100)
AUG.. 1974												
28...	0	1	30	1	20	4	<1	<2	1000	.4	0	<10
SEP.												
18...	0	1	40	1	0	3	1	1	1100	.8	10	--
OCT.												
08...	0	0	100	2	0	5	4	--	--	1.4	10	--
23...	--	--	--	--	--	--	--	--	--	--	--	--
NOV.												
14...	0	1	10	0	0	2	16	--	--	2.6	10	--
22...	--	--	--	--	--	--	--	--	--	--	--	--
DEC.												
04...	1	5	60	0	0	3	7	--	--	1.6	<10	--
04...	<4	2	5	<4	6	2	<3	0	1300	<2.0	<15	<4
04...	0	10	20	3	0	3	13	--	--	1.3	<10	--
04...	<4	4	9	<4	7	3	<3	0	1300	<2.0	<15	<4
16...	--	--	--	--	--	--	--	--	--	--	--	--
JAN.. 1975												
08...	0	0	10	0	10	1	8	0	980	4.8	10	--
08...	<10	<3	10	<10	10	2	<10	<1	900	<10	10	<10
21...	--	--	--	--	--	--	--	--	--	--	--	--
FEB.												
04...	0	160	10	0	10	0	0	--	--	.0	30	--
04...	--	--	--	--	--	--	--	--	--	--	--	--
18...	--	--	--	--	--	--	--	--	--	--	--	--
MAR.												
04...	0	120	40	1	10	3	1	--	--	1.8	20	--
04...	--	--	--	--	--	--	--	--	--	--	--	--
18...	--	--	--	--	--	--	--	--	--	--	--	--
APR.												
08...	1	120	80	3	0	3	2	0	1000	.3	30	--
08...	--	--	--	--	--	--	--	--	--	--	--	--
	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

PROCESS DATE 05/20/75

09306600 - WHITE R ABV SOUTHAM CAN NR WATSON UT DISTRICT CODE 49

WATER QUALITY DATA

DATE	DIS-SOLVED ALUM-INUM (AL) (UG/L) (01106)	DIS-SOLVED GALLIUM (GA) (UG/L) (01120)	DIS-SOLVED GER-MANIUM (GE) (UG/L) (01125)	DIS-SOLVED LITHIUM (LI) (UG/L) (01130)	DIS-SOLVED SELE-NIUM (SE) (UG/L) (01145)	DIS-SOLVED TI-TANIUM (TI) (UG/L) (01150)	DIS-SOLVED ZIR-CONIUM (ZR) (UG/L) (01160)	DIS-SOLVED GROSS BETA AS CS-137 (PC/L) (03515)	CHLORO-PHYLL A (UG/L) (32230)	CHLORO-PHYLL B (UG/L) (32231)	PHENOLS (UG/L) (32730)	METHY-LENE BLUE ACTIVE SUB-STANCE (MG/L) (38260)
AUG., 1974												
28...	0	<5	<14	60	--	<7	<15	--	--	--	--	--
SEP.												
18...	20	--	--	13	1	--	--	--	4.2	2.7	1	.0
OCT.												
08...	0	--	--	0	2	--	--	6.1	.9	.0	3	--
23...	--	--	--	--	--	--	--	--	--	--	2	--
NOV.												
14...	10	--	--	0	1	--	--	--	--	--	0	--
22...	--	--	--	--	--	--	--	--	--	--	1	--
DEC.												
04...	0	--	--	<10	4	--	--	3.9	--	--	1	--
04...	25	<2	<4	11	--	<3	<9	--	--	--	--	--
04...	0	--	--	<10	1	--	--	--	--	--	--	--
04...	35	<2	<4	12	--	<3	<9	--	--	--	--	--
16...	--	--	--	--	--	--	--	--	--	--	2	--
JAN., 1975												
08...	0	--	--	10	2	--	--	9.6	1.6	2.9	2	--
08...	53	<5	<10	20	--	<8	<20	--	--	--	--	--
21...	--	--	--	--	--	--	--	--	--	--	5	--
FEB.												
04...	30	--	--	10	2	--	--	--	.0	.0	7	--
04...	--	--	--	--	--	--	--	2.0	--	--	--	--
18...	--	--	--	--	--	--	--	--	--	--	0	--
MAR.												
04...	40	--	--	20	2	--	--	--	4.2	5.6	7	--
04...	--	--	--	--	--	--	--	3.8	--	--	--	--
18...	--	--	--	--	--	--	--	--	--	--	7	--
APR.												
09...	80	--	--	30	2	--	--	--	7.1	.8	5	.0
08...	--	--	--	--	--	--	--	4.3	--	--	--	--
	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	

PROCESS DATE 05/20/75

09306600 - WHITE R ABV SOUTHAM CAN NR WATSON UT DISTRICT CODE 49

WATER QUALITY DATA

DATE	ALDRIN (UG/L) (39330)	LINDANE (UG/L) (39340)	CHLOR-DANE (UG/L) (39350)	DDD (UG/L) (39360)	DDE (UG/L) (39365)	DDT (UG/L) (39370)	DI-ELDRIN (UG/L) (39380)	ENDRIN (UG/L) (39390)	TOX-APHENE (UG/L) (39400)	HEPTA-CHLOR (UG/L) (39410)	HEPTA-CHLOR EPOXIDE (UG/L) (39420)	PCB (UG/L) (39516)
AUG., 1974												
28...	.00	.00	.0	.00	.00	.00	.00	.00	0	.00	.00	.0
SEP.												
18...	--	--	--	--	--	--	--	--	--	--	--	--
OCT.												
08...	--	--	--	--	--	--	--	--	--	--	--	--
23...	--	--	--	--	--	--	--	--	--	--	--	--
NOV.												
14...	--	--	--	--	--	--	--	--	--	--	--	--
22...	--	--	--	--	--	--	--	--	--	--	--	--
DEC.												
04...	--	--	--	--	--	--	--	--	--	--	--	--
04...	--	--	--	--	--	--	--	--	--	--	--	--
04...	--	--	--	--	--	--	--	--	--	--	--	--
04...	--	--	--	--	--	--	--	--	--	--	--	--
16...	--	--	--	--	--	--	--	--	--	--	--	--
JAN., 1975												
08...	--	--	--	--	--	--	--	--	--	--	--	--
08...	--	--	--	--	--	--	--	--	--	--	--	--
21...	--	--	--	--	--	--	--	--	--	--	--	--
FEB.												
04...	--	--	--	--	--	--	--	--	--	--	--	--
04...	--	--	--	--	--	--	--	--	--	--	--	--
18...	--	--	--	--	--	--	--	--	--	--	--	--
MAR.												
04...	--	--	--	--	--	--	--	--	--	--	--	--
04...	--	--	--	--	--	--	--	--	--	--	--	--
18...	--	--	--	--	--	--	--	--	--	--	--	--
APR.												
08...	--	--	--	--	--	--	--	--	--	--	--	--
08...	--	--	--	--	--	--	--	--	--	--	--	--

09306600 - WHITE R ABV SOUTHAM CAN NR WATSON UT DISTRICT CODE 49

WATER QUALITY DATA

DATE	2,4-D (UG/L) (39730)	2,4,5-T (UG/L) (39740)	SILVEX (UG/L) (39760)	DIS-SOLVED SOLIDS (RESI-DUE AT 180 C) (MG/L) (70300)	DIS-SOLVED SOLIDS (SUM OF CONSTI-TUENTS) (MG/L) (70301)	DIS-SOLVED SOLIDS (TONS PER DAY) (70302)	DIS-SOLVED SOLIDS (TONS PER AC-FT) (70303)	DIS_SOLVED AMMONIA (NH4) (MG/L) (71846)	DIS_SOLVED NITRATE (NO3) (MG/L) (71851)
AUG., 1974									
28...	.00	.00	.00	717	717	559	.98	.08	.40
SEP.									
18...	--	--	--	549	554	--	.75	.01	.04
OCT.									
08...	--	--	--	475	470	598	.65	.05	--
23...	--	--	--	503	494	626	.68	.04	.00
NOV.									
14...	--	--	--	508	490	625	.69	.04	4.9
22...	--	--	--	522	499	550	.71	.00	.00
DEC.									
04...	--	--	--	623	616	567	.85	.01	.00
04...	--	--	--	--	--	--	--	--	--
04...	--	--	--	604	627	550	.82	.04	.18
04...	--	--	--	--	--	--	--	--	--
16...	--	--	--	533	513	--	.72	.05	.80
JAN., 1975									
08...	--	--	--	563	556	--	.77	.09	1.6
08...	--	--	--	--	--	--	--	--	--
21...	--	--	--	499	489	--	.68	.09	1.2
FEB.									
04...	--	--	--	535	514	506	.73	.14	1.2
04...	--	--	--	--	--	--	--	--	--
18...	--	--	--	515	509	556	.70	.14	.84
MAR.									
04...	--	--	--	527	512	783	.72	.15	1.3
04...	--	--	--	--	--	--	--	--	--
18...	--	--	--	586	563	--	.80	.09	.49
APR.									
08...	--	--	--	674	665	901	.92	.01	.49
08...	--	--	--	--	--	--	--	--	--

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09306600 - WHITE R ABV SOUTHAM CAN NR WATSON UT DISTRICT CODE 49

WATER QUALITY DATA

DATE	DIS_ SOLVED NITRITE (NO2) (MG/L) (71856)	BROMIDE (BR) (MG/L) (71870)	DIS- SOLVED MERCURY (HG) (UG/L) (71890)	DIS- SOLVED GROSS ALPHA AS U-NAT. (UG/L) (80030)	DIS- SOLVED GROSS BETA AS SR90 /Y90 (PC/L) (80050)
AUG., 1974					
28...	.00	.4	.0	--	--
SEP.					
18...	.00	.0	.4	--	--
OCT.					
08...	.03	.0	.0	9.7	5.0
23...	.00	.1	--	--	--
NOV.					
14...	.00	.1	.0	--	--
22...	.03	.1	--	--	--
DEC.					
04...	.00	.1	<.1	7.4	3.1
04...	--	--	--	--	--
04...	.00	.1	<.1	--	--
04...	--	--	--	--	--
16...	.00	.3	--	--	--
JAN., 1975					
08...	.00	.1	.3	25	8.0
08...	--	--	--	--	--
21...	.03	.1	--	--	--
FEB.					
04...	.03	.1	.1	--	--
04...	--	--	--	<8.1	1.6
18...	.00	.1	--	--	--
MAR.					
04...	.13	.1	.0	--	--
04...	--	--	--	<7.1	3.1
18...	.03	.1	--	--	--
APR.					
08...	.00	.1	.0	--	--
08...	--	--	--	9.5	5.3

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09306430 - EVACUATION CR NR MOUTH NR WATSON UT DISTRICT CODE 49

WATER QUALITY DATA

DATE	TIME	DEPTH (FT) (00003)	SAMPLE NUMBER (00008)	TEMPERATURE (DEG C) (00010)	AIR TEMPERATURE (DEG C) (00020)	INSTANTANEOUS DISCHARGE (CFS) (00061)	TURBIDITY (JTU) (00070)	COLOR (PLATINUM-COBALT UNITS) (00080)	SPECIFIC CONDUCTANCE (MICROMHOS) (00095)	DISSOLVED OXYGEN (MG/L) (00300)	CHEMICAL OXYGEN DEMAND (HIGH LEVEL) (MG/L) (00340)	PH (UNITS) (00400)
AUG., 1974												
27...	1430	--	750600	31.0	--	.50	--	7	5500	13.0	33	8.0
27...	1600	--	750600	--	--	--	--	--	--	--	--	--
SEP.												
17...	1330	--	--	26.0	--	--	--	20	4250	--	30	7.9
OCT.												
10...	1500	--	751100	22.5	--	.02	--	10	4500	11.3	19	8.2
22...	1542	--	--	6.5	--	.16	--	--	4710	--	6	8.0
NOV.												
12...	1430	--	751800	7.0	--	.05	--	7	4400	--	35	8.7
22...	1115	--	--	10.7	--	.14	1	--	4400	--	19	8.4
DEC.												
05...	1515	--	751700	5.2	--	.06	1	10	4300	--	25	8.4
16...	1215	--	--	.5	--	.04	1	--	1300	--	24	--
JAN., 1975												
09...	1400	--	752300	1.5	-3.5	--	2	3	4500	8.1	24	8.3
09...	1415	--	752200	--	--	--	--	--	--	--	--	--
FEB.												
04...	1400	--	--	3.5	1.0	.05	1	5	4600	8.4	24	7.8
04...	1420	--	752400	--	--	--	--	--	--	--	--	--
17...	1020	--	--	3.0	--	.03	4	--	5500	--	27	6.0
MAR.												
04...	1450	--	--	6.0	12.0	10	2800	20	2800	9.2	88	8.1
04...	1530	--	752700	--	--	--	--	--	--	--	--	--
17...	1400	1.9	--	5.2	--	--	3	--	4210	--	22	--
APR.												
09...	1100	--	--	10.5	7.0	1.3	240	5	4000	7.4	37	7.8
09...	1120	--	753100	--	--	--	--	--	--	--	--	--

PROCESS DATE 05/20/75

09306430 - EVACUATION CR NR MOUTH NR WATSON UT DISTRICT CODE 49

WATER QUALITY DATA

DATE	CARBON DIOXIDE (CO2) (MG/L) (00405)	ALKALINITY AS CACO3 (MG/L) (00410)	BICARBONATE (HCO3) (MG/L) (00440)	CARBONATE (CO3) (MG/L) (00445)	TOTAL FILTRABLE RESIDUE (MG/L) (00515)	OIL AND GREASE (MG/L) (00550)	DISSOLVED AMMONIA NITROGEN (N) (MG/L) (00608)	DISSOLVED NITRITE (N) (MG/L) (00613)	DISSOLVED NITRATE (N) (MG/L) (00618)	TOTAL KJELDAHL NITROGEN (N) (MG/L) (00625)	DISSOLVED NITRITE PLUS NITRATE (N) (MG/L) (00631)	DISSOLVED ORTHO PHOSPHATE (P04) (MG/L) (00660)
AUG.. 1974												
27...	6.8	351	428	0	--	--	.09	.02	.32	.91	.34	.00
27...	--	--	--	--	--	--	--	--	--	--	--	--
SEP.												
17...	9.0	367	447	0	--	0	.09	.01	.10	1.2	.11	.00
OCT.												
10...	4.7	382	466	0	3600	250	.12	.00	--	.85	.00	.00
22...	7.2	368	449	0	--	1	.03	.00	.00	1.0	.00	.03
NOV.												
12...	1.6	399	487	0	3900	0	.11	.01	.01	.49	.02	.03
22...	3.1	404	493	0	--	0	.01	.00	.02	.36	.02	.03
DEC.												
05...	3.2	412	502	0	4000	0	.02	.03	.13	.44	.16	.03
16...	--	434	529	0	--	0	.11	.01	.08	.66	.09	.03
JAN.. 1975												
09...	4.3	444	541	0	4400	8	.01	.01	.01	.63	.02	.03
09...	--	--	--	--	--	--	--	--	--	--	--	--
FEB.												
04...	14	444	541	0	--	5	.01	.03	.02	.48	.05	.09
04...	--	--	--	--	5000	--	--	--	--	--	--	--
17...	864	443	540	0	--	--	--	.00	.01	.48	.01	.06
MAR.												
04...	3.8	247	301	0	--	5	.10	.11	.99	.82	1.1	.03
04...	--	--	--	--	2200	--	--	--	--	--	--	--
17...	--	438	534	0	--	9	.04	.00	1.2	.39	1.2	.09
APR.												
09...	13	406	495	0	--	3	.03	.00	1.5	.67	1.5	.00
09...	--	--	--	--	3800	--	--	--	--	--	--	--
		✓	✓	✓		✓	✓	✓	✓	✓	✓	✓

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09306430 - EVACUATION CR NR MOUTH NR WATSON UT DISTRICT CODE 49

WATER QUALITY DATA

DATE	TOTAL PHOS-PHORUS (P) (MG/L) (00665)	DIS-SOLVED ORTHO. PHOS-PHORUS (P) (MG/L) (00671)	TOTAL ORGANIC CARBON (C) (MG/L) (00680)	TOTAL IN-ORGANIC CARBON (C) (MG/L) (00685)	CYANIDE (CN) (MG/L) (00720)	DIS-SOL-VED SUL-FIDE (S) (MG/L) (00746)	HARD-NESS (CA,MG) (MG/L) (00900)	NON-CAR-BONATE HARD-NESS (MG/L) (00902)	DIS-SOLVED CAL-CIUM (CA) (MG/L) (00915)	DIS-SOLVED MAG-NE-SIUM (MG) (MG/L) (00925)	DIS-SOLVED SODIUM (NA) (MG/L) (00930)	SODIUM AD-SORP-TION RATIO (00931)
AUG., 1974												
27...	.01	.00	--	--	--	.0	1000	660	140	160	710	9.7
27...	--	--	--	--	--	--	--	--	--	--	--	--
SEP.												
17...	.04	.00	13	43	.00	.2	1000	660	160	150	680	9.3
OCT.												
10...	.01	.00	--	--	.00	.0	1100	740	170	170	730	9.5
22...	.05	.01	--	--	--	.1	1100	690	160	160	720	9.6
NOV.												
12...	.02	.01	--	--	.00	.0	1100	670	180	150	710	9.5
22...	.03	.01	--	--	--	.0	1100	660	180	150	700	9.3
DEC.												
05...	.02	.01	--	--	.00	.0	1100	650	160	160	710	9.5
16...	.02	.01	--	--	--	.3	1200	720	180	170	730	9.4
JAN., 1975												
09...	.02	.01	11	--	.00	.1	1200	760	200	170	760	9.6
09...	--	--	--	--	--	--	--	--	--	--	--	--
FEB.												
04...	.05	.03	--	--	.00	.1	1200	750	180	180	780	9.8
04...	--	--	--	--	--	--	--	--	--	--	--	--
17...	.03	.02	--	--	--	.0	1200	750	180	180	780	9.8
MAR.												
04...	.30	.01	--	--	.00	.0	690	440	110	100	420	7.0
04...	--	--	--	--	--	--	--	--	--	--	--	--
17...	.01	.03	--	--	--	.1	1100	650	170	160	690	9.1
APR.												
09...	.15	.00	8.1	--	.00	.2	1200	770	190	170	660	8.4
09...	--	--	--	--	--	--	--	--	--	--	--	--
	√	√	√	√	√	√	√	√	√	√	√	√

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09306430 - EVACUATION CR NR MOUTH NR WATSON UT DISTRICT CODE 49

WATER QUALITY DATA

DATE	PERCENT SODIUM (00932)	DIS-SOLVED PO-TAS-SIUM (K) (MG/L) (00935)	DIS-SOLVED CHLO-RIDE (CL) (MG/L) (00940)	DIS-SOLVED SULFATE (SO4) (MG/L) (00945)	DIS-SOLVED FLUO-RIDE (F) (MG/L) (00950)	DIS-SOLVED SILICA (SIO2) (MG/L) (00955)	DIS-SOLVED ARSENIC (AS) (UG/L) (01000)	DIS-SOLVED BARIUM (BA) (UG/L) (01005)	DIS-SOLVED BERYL-LIUM (BE) (UG/L) (01010)	DIS-SOLVED BISMUTH (BI) (UG/L) (01015)	DIS-SOLVED BORON (B) (UG/L) (01020)	DIS-SOLVED CAD-MIUM (CD) (UG/L) (01025)
AUG., 1974												
27...	60	9.8	49	2100	.8	9.5	2	0	<6	<20	2200	0
27...	--	--	--	--	--	--	--	--	--	--	--	--
SEP.												
17...	59	12	50	2000	.9	10	3	100	0	--	1900	0
OCT.												
10...	58	10	53	2200	.8	7.9	2	0	--	--	1900	0
22...	59	8.9	55	2200	.9	7.9	--	--	--	--	--	--
NOV.												
12...	59	1.8	52	2100	.8	7.6	2	0	--	--	2300	0
22...	59	7.8	52	2000	.6	8.0	--	--	--	--	--	--
DEC.												
05...	59	7.0	51	2000	.8	8.3	2	<100	--	--	2000	0
16...	58	5.4	58	2100	.8	8.8	--	--	--	--	--	--
JAN., 1975												
09...	58	7.9	58	2400	.8	10	2	0	0	--	2400	0
09...	--	--	--	--	--	--	--	<140	<14	<65	2300	1
FEB.												
04...	59	7.7	60	2400	.7	9.8	6	<100	--	--	2500	0
04...	--	--	--	--	--	--	--	--	--	--	--	--
17...	59	7.2	59	2300	.8	8.9	--	--	--	--	--	--
MAR.												
04...	57	6.2	25	1200	.5	6.1	0	100	--	--	590	0
04...	--	--	--	--	--	--	--	--	--	--	--	--
17...	58	9.5	47	1900	.8	10	--	--	--	--	--	--
APR.												
09...	55	8.2	47	2000	.7	10	1	<100	<10	--	1700	1
09...	--	--	--	--	--	--	--	--	--	--	--	--
	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

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WATER QUALITY DATA

DATE	DIS-SOLVED CHRO-MIUM (CR) (UG/L) (01030)	DIS-SOLVED COBALT (CO) (UG/L) (01035)	DIS-SOLVED COPPER (CU) (UG/L) (01040)	DIS-SOLVED IRON (FE) (UG/L) (01046)	DIS-SOLVED LEAD (PB) (UG/L) (01049)	DIS-SOLVED MAN-GANESE (MN) (UG/L) (01056)	DIS-SOLVED MOLYB-DENUM (MO) (UG/L) (01060)	DIS-SOLVED NICKEL (NI) (UG/L) (01065)	DIS-SOLVED SILVER (AG) (UG/L) (01075)	DIS-SOLVED STRON-TIUM (SR) (UG/L) (01080)	DIS-SOLVED VANA-DIUM (V) (UG/L) (01085)	DIS-SOLVED ZINC (ZN) (UG/L) (01090)
AUG.. 1974												
27...	0	0	4	20	2	80	57	2	<2	4200	1.2	10
27...	--	--	--	--	--	--	--	--	--	--	--	--
SEP.												
17...	0	0	4	20	2	40	67	2	0	3900	.4	20
OCT.												
10...	0	0	2	30	3	30	53	9	--	--	3.2	10
22...	--	--	--	--	--	--	--	--	--	--	--	--
NOV.												
12...	0	0	2	20	0	60	49	6	--	--	3.1	60
22...	--	--	--	--	--	--	--	--	--	--	--	--
DEC.												
05...	<10	2	1	50	2	70	47	9	--	--	1.3	<10
16...	--	--	--	--	--	--	--	--	--	--	--	--
JAN.. 1975												
09...	0	1	4	40	3	190	53	7	0	4200	.0	40
09...	<65	<65	<14	<65	<65	170	63	<65	<7	3800	<65	20
FEB.												
04...	30	0	3	20	1	110	37	5	--	--	.0	40
04...	--	--	--	--	--	--	--	--	--	--	--	--
17...	--	--	--	--	--	--	--	--	--	--	--	--
MAR.												
04...	0	0	600	100	0	20	20	0	--	--	.0	40
04...	--	--	--	--	--	--	--	--	--	--	--	--
17...	--	--	--	--	--	--	--	--	--	--	--	--
APR.												
09...	0	0	160	30	3	90	38	3	0	3800	.0	20
09...	--	--	--	--	--	--	--	--	--	--	--	--
	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

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WATER QUALITY DATA

DATE	DIS-SOLVED TIN (SN) (UG/L) (01100)	DIS-SOLVED ALUM-INUM (AL) (UG/L) (01106)	DIS-SOLVED GALLIUM (GA) (UG/L) (01120)	DIS-SOLVED GER-MANIUM (GE) (UG/L) (01125)	DIS-SOLVED LITHIUM (LI) (UG/L) (01130)	DIS-SOLVED SELE-NIUM (SE) (UG/L) (01145)	DIS-SOLVED TI-TANIUM (TI) (UG/L) (01150)	DIS-SOLVED ZIR-CONIUM (ZR) (UG/L) (01160)	DIS-SOLVED GROSS BETA AS CS-137 (PC/L) (03515)	CHLORO-PHYLL A (UG/L) (32230)	CHLORO-PHYLL B (UG/L) (32231)	PHENOLS (UG/L) (32730)
AUG.. 1974												
27...	<20	0	<5	<20	120	--	<13	<20	--	--	--	--
27...	--	--	--	--	--	--	--	--	--	--	--	--
SEP.												
17...	--	30	--	--	120	2	--	--	--	8.5	4.2	4
OCT.												
10...	--	0	--	--	150	1	--	--	23	13	5.4	2
22...	--	--	--	--	--	--	--	--	--	--	--	3
NOV.												
12...	--	10	--	--	130	0	--	--	19	--	--	1
22...	--	--	--	--	--	--	--	--	--	--	--	0
DEC.												
05...	--	0	--	--	110	1	--	--	23	.6	.5	0
16...	--	--	--	--	--	--	--	--	--	--	--	1
JAN., 1975												
09...	--	20	--	--	130	0	--	--	66	.0	.5	6
09...	<65	230	<30	<65	140	--	<45	<110	--	--	--	--
FEB.												
04...	--	20	--	--	130	1	--	--	--	3.3	4.6	25
04...	--	--	--	--	--	--	--	--	16	--	--	--
17...	--	--	--	--	--	--	--	--	--	--	--	0
MAR.												
04...	--	90	--	--	50	2	--	--	--	8.5	4.5	7
04...	--	--	--	--	--	--	--	--	25	--	--	--
17...	--	--	--	--	--	--	--	--	--	--	--	4
APR.												
09...	--	30	--	--	120	2	--	--	--	1.0	1.1	2
09...	--	--	--	--	--	--	--	--	29	--	--	--
	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

PROCESS DATE 05/20/75

09306430 - EVACUATION CR NR MOUTH NR WATSON UT DISTRICT CODE 49

WATER QUALITY DATA

DATE	METHYLENE BLUE ACTIVE SUBSTANCE (MG/L) (38260)	ALDRIN (UG/L) (39330)	LINDANE (UG/L) (39340)	CHLORDANE (UG/L) (39350)	DDD (UG/L) (39360)	DDE (UG/L) (39365)	DDT (UG/L) (39370)	DIELDRIN (UG/L) (39380)	ENDRIN (UG/L) (39390)	TOXAPHENE (UG/L) (39400)	HEPTACHLOR (UG/L) (39410)	HEPTACHLOR EPOXIDE (UG/L) (39420)
AUG., 1974												
27...	--	--	--	--	--	--	--	--	--	--	--	--
27...	--	.00	.00	.0	.00	.00	.00	.00	.00	0	.00	.00
SEP.												
17...	.1	--	--	--	--	--	--	--	--	--	--	--
OCT.												
10...	--	--	--	--	--	--	--	--	--	--	--	--
22...	--	--	--	--	--	--	--	--	--	--	--	--
NOV.												
12...	--	--	--	--	--	--	--	--	--	--	--	--
22...	--	--	--	--	--	--	--	--	--	--	--	--
DEC.												
05...	--	--	--	--	--	--	--	--	--	--	--	--
16...	--	--	--	--	--	--	--	--	--	--	--	--
JAN., 1975												
09...	--	--	--	--	--	--	--	--	--	--	--	--
09...	--	--	--	--	--	--	--	--	--	--	--	--
FEB.												
04...	--	--	--	--	--	--	--	--	--	--	--	--
04...	--	--	--	--	--	--	--	--	--	--	--	--
17...	--	--	--	--	--	--	--	--	--	--	--	--
MAR.												
04...	--	--	--	--	--	--	--	--	--	--	--	--
04...	--	--	--	--	--	--	--	--	--	--	--	--
17...	--	--	--	--	--	--	--	--	--	--	--	--
APR.												
09...	.0	--	--	--	--	--	--	--	--	--	--	--
09...	--	--	--	--	--	--	--	--	--	--	--	--

PROCESS DATE 05/20/75

09306430 - EVACUATION CR NR MOUTH NR WATSON UT DISTRICT CODE 49

WATER QUALITY DATA

DATE	PCB (UG/L) (39516)	2,4-D (UG/L) (39730)	2,4,5-T (UG/L) (39740)	SILVEX (UG/L) (39760)	DIS-SOLVED SOLIDS (RESI-DUE AT 180 C) (MG/L) (70300)	DIS-SOLVED SOLIDS (SUM OF CONSTI-TUENTS) (MG/L) (70301)	DIS-SOLVED SOLIDS (TONS PER DAY) (70302)	DIS-SOLVED SOLIDS (TONS PER AC-FT) (70303)	DIS-SOLVED AMMONIA (NH4) (MG/L) (71846)
AUG., 1974									
27...	--	--	--	--	3570	3390	4.82	4.86	.12
27...	.0	.00	.00	.00	--	--	--	--	--
SEP.									
17...	--	--	--	--	3630	3290	--	4.94	.12
OCT.									
10...	--	--	--	--	3890	3570	.21	5.29	.15
22...	--	--	--	--	3940	3530	1.70	5.36	.04
NOV.									
12...	--	--	--	--	3870	3450	.52	5.26	.14
22...	--	--	--	--	3710	3340	1.40	5.05	.01
DEC.									
05...	--	--	--	--	3700	3350	.60	5.03	.03
16...	--	--	--	--	3800	3520	.41	5.17	.14
JAN., 1975									
09...	--	--	--	--	4020	3880	--	5.47	.01
09...	--	--	--	--	--	--	--	--	--
FEB.									
04...	--	--	--	--	4070	3890	.55	5.54	.01
04...	--	--	--	--	--	--	--	--	--
17...	--	--	--	--	3890	3780	.32	5.29	--
MAR.									
04...	--	--	--	--	2150	2020	59.8	2.92	.13
04...	--	--	--	--	--	--	--	--	--
17...	--	--	--	--	3500	3260	--	4.76	.05
APR.									
09...	--	--	--	--	3570	3340	12.9	4.86	.04
09...	--	--	--	--	--	--	--	--	--

PROCESS DATE 05/20/75

09306430 - EVACUATION CR NR MOUTH NR WATSON UT DISTRICT CODE 49

WATER QUALITY DATA

DATE	DIS-SOLVED NITRATE (NO3) (MG/L) (71851)	DIS-SOLVED NITRITE (NO2) (MG/L) (71856)	BROMIDE (BR) (MG/L) (71870)	DIS-SOLVED MERCURY (HG) (UG/L) (71890)	DIS-SOLVED GROSS ALPHA AS U-NAT. (UG/L) (80030)	DIS-SOLVED GROSS BETA AS SR90 /Y90 (PC/L) (80050)
AUG., 1974						
27...	1.4	.07	.3	.0	--	--
27...	--	--	--	--	--	--
SEP.						
17...	.44	.03	.2	.3	--	--
OCT.						
10...	--	.00	.3	.1	<52	20
22...	.00	.00	.3	--	--	--
NOV.						
12...	.04	.03	.2	.2	<50	17
22...	.09	.00	.3	--	--	--
DEC.						
05...	.58	.10	.3	<.1	57	21
16...	.35	.03	.4	--	--	--
JAN., 1975						
09...	.04	.03	.4	.0	280	53
09...	--	--	--	--	--	--
FEB.						
04...	.09	.10	.3	.0	--	--
04...	--	--	--	--	<57	14
17...	.04	.00	.4	--	--	--
MAR.						
04...	4.4	.36	.2	.0	--	--
04...	--	--	--	--	61	21
17...	5.3	.03	.2	--	--	--
APR.						
09...	6.6	.00	.3	.2	--	--
09...	--	--	--	--	110	23
			✓	✓		

A. SURFACE WATER

2. U.S.G.S. INSTANTANEOUS SURFACE WATER DISCHARGE DATA

9-207
(Rev. 1-65)

UNITED STATES DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY (WATER RESOURCES DIVISION)

Station No. 0930640

Discharge measurements of White River above Hell's Hole Canyon, during the year ending Sept. 30, 1975

No.	Date	Made by—	Width	Area	Mean velocity	Gage height	Discharge	Rating: Shift adj.	Rating: Percent diff.	Method	Number meas. sections	Gage height change	Time	Meas. rated	Temperature water / air	Time of temperature	PZF	REMARKS
			Feet	Sq ft	Fps	Feet	Cfs	Feet				Feet	Hr		°C			
1	10-1	Bowman	118.5															
2	10-4	VanDoren	123.0	184	2.41	3.99	443			6	31							
3	10-9	"	118.0	231	2.02	4.15	467			6	32							
4	10-14	"	124	232	2.03	4.17	471			6	27							
5	10-22		121	213	2.04	4.05	434			6	33							
6	10-24		123	201	2.10		440			6	31							
7	10-28		122	216	2.08		449			6	26							
8	11-4	Van Doren	121.0	222.0	2.10	4.06	467.0			.6	35	NA	—	Good	5.76 / 2.6	1415		Clear, stable, flow smooth
9	11-8	Van Doren	123.0	219.0	2.05	4.07	450.0			.6	35	+.01	96	8%	4.75 / ----	1355		
10	11-11	Van Doren	123.0	213.0	2.21	4.09	482.0			.6	34	+.02	72	5%	.42	1415		
11	11-15	"	121.0	213.0	2.07	4.06	441.0			.6	30	-.03	120	8%	3.7 / 14.9	1135 / 1145		
12	11-21	"	120.0	215.0	2.04	4.00	439.0			.6	29	-.06	144	8%	1.0 / 3.0	1000		
13	11-26	"	122.0	224.0	1.91	4.07	428			.6	28	+.07	120	8%	.55 / 11.3	1245 / 1205		Used new rating table of 98%
14	1-9	Hale Van Doren	89.0	176.	2.38	4.45	418			.6	20	+.01	1.1	8%	.1 / .6	1315		Frozen over
15	1-14	Anderson Van Doren	89.0	97	1.70	3.86	165			.6	19	-.02	.5	over 8%	.45 / -2.5	1100		Frozen over
16	3-18	" "	80.0	180	2.27	3.97	409			.6 / .2/8	23	+.06	1.1	Poor	1.4 / 15.0	1130		Open
17	3-20	" "	86.0	209	2.46	4.27	514			6 / 2/8	27	-.07	1.2	Fair	1.93	1245		

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857-563

FORM 9-207
(Rev. 11-69)

UNITED STATES DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY (WATER RESOURCES DIVISION)
DISCHARGE MEASUREMENT SUMMARY SHEET

Station No. 09306495-1

Discharge measurements of WHITE RIVER above HELL'S HOLE CTN, during the year ending Sept. 30, 19..

RECEIVED JUN 13 10

No.	Date	Made by—	Width	Area	Mean velocity	Gage height	Discharge	Rating: Shift adj.	Rating: Percent diff.	Method	Number meas. sections	Gage height change	Time	Meas. rated	Temperature WATER °C	Temperature AIR °C	Time of temperature	PZF	REMARKS
			Feet	Sq ft	Fps	Feet	Cfs	Feet				Feet	Hr						
18	3-25	ANDERSON VAN DOREN	122	204	2.00	4.02	409			6	28	-.01	.5	Good	4.0	8.2	1130		
19	3-27	" "	125	187	2.30	4.08	430				27	-.01	.5	Good	3.5	-8	1100		
20	4-3	ANDERSON HALE	100	134	1.96	3.92	341				28	+.03	1.9	Good	3.6	6.6	1000		
21	4-10	"	118	183	2.18	3.98	402				28	-0	.6	FAIR	3.6	4.4	900		
22	4-24	BOWMAN(R) HALE	123	205	2.34	4.11	481				45	-.01	.8	Good	10.1	15.5	1300		
23	5-1	"	120	214	2.52	4.27	540				47	0	1.3	Good	8.8	18.4			
24	5-8	BOWMAN(R) HALE	121	244	2.45	4.37	599				42	-.01	1.0	G	9.1	15.6	1150		
25	5-16	BOWMAN VAN DOREN	95	326	3.14	5.30	1027				18	-.01	1.0	P	16.1		1330		
26	5-27	HALE	99	359	4.17	5.81	1501				24	-.04	1.7	F	12.8	17.8	1330		
27	5-29	"	100	393	4.72	6.17	1859				26	-.02	1.2	F	11.0	19.0	1410		
28	6-5	"	98	443	5.32	6.64	2357				31	-.05	1.3	G	19.4		1400		

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9-207
(Rev. 1-65)

UNITED STATES DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY (WATER RESOURCES DIVISION)

Station No. 09306435
S-2

Discharge measurements of EVACUATION CREEK near MOUTH, during the year ending Sept. 30, 1975

No.	Date	Made by—	Width	Area	Mean velocity	Gage height	Discharge	Rating: Shift adj.	Rating: Percent diff.	Method	Number meas. sections	Gage height change	Time	Meas. rated	Temperature Water °C	Temperature Air °C	Time of temperature	PZF	REMARKS
			Feet	Sq ft	Fps	Feet	Cfs	Feet				Feet	Hr						
1	10-7	VAN DOREN	5.50			2.00	.08			EST									sediment at cec
2	10-14	"	1.80	.64	1.37	2.00	.88			FLOAT .5									end every Meas
3	10-22	"	2.50	.41	.39	1.99	.16			FLOAT .3									
4	10-28	"	2.70	.38	.57	2.00	.22			FLOAT									
5	11-4	VAN DOREN	2.00	.35	.46	2.00	.16			.5	5	0	96	FAIR		35.6 / 58.	1220		
6	11-14	"	1.00	.07	1.57	2.00	.11			.5	5	0		5%		3.2 / 8.5	1100 / 1120		
7	11-18	"	1.00	.10	1.40	2.00	.14			.5	5	0		5%		5 5 / 9.5	1530		
8	11-25	"	1.10	.06	.34	2.00	.03			.5	4	0		5%		38 / 4.5	1535		
9	12-16	"	1.00	.09	.44	2.00	.04			.5	4	0		5%		.4 / 6.	1215		
10	12-20	"	1.00	.08	.50	1.99	.04			.5	4	0		8%		.1 / 1.2	1345		
11	1-27	"	1.10	.05	.60	1.99	.03			.5	4	0	—	8%		1.5 / 0	1430		light ice
12	2-18	"	2.10	.68	.62														
13	2-20	HALE/ANDERSON	2.00	.19	.16	1.97	.03			.5	5	0		8%		4.8 / 5.0	1245		
14	2-27	HALE	2.50	.20	.04	1.98	.04			.5	7	0							
15	3-3	BOWMAN	10.5	4.73	2.58	2.46	12.2			.6	12	0	1.5	5%		1.7 / 2.4	1200		
16	3-3	VAN DOREN	15.5	6.36	2.38	2.47	15.1			.5	9	-.01	.6	8%		5.7 / 12.0	1330		
17	3-4	VAN DOREN	3.00	.66	1.12	2.08	.74			.5	6	+.03	.1	8%		----			
18	3-4	VAN DOREN	14.5	5.51	1.99	2.36	11.0			.5 / .6	11			8%		---- / 4.0	1546		

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FORM 9-207
(Rev. 11-69)

UNITED STATES DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY (WATER RESOURCES DIVISION)
DISCHARGE MEASUREMENT SUMMARY SHEET

Station No. 09306425
S-2

Discharge measurements of EVACUATION CREEK near MOUTH, during the year ending Sept. 30, 19

No.	Date	Made by—	Width	Area	Mean velocity	Gage height	Discharge	Rating: Shift adj.	Rating: Percent diff.	Method	Number meas. sections	Gage height change	Time	Meas. rated	Temperature WATER °C	Time of temperature	PZF	REMARKS
			Feet	Sq ft	Fps	Feet	Cfs	Feet				Feet	Hr		°C			
19	3-6	HALE	8.0	1.41	1.13	2.10	1.59			.6 .5	10	0	.4	8%	12.6 10.0	1100		FLOW IS AWAY FR GAGE
20	3-13	HALE	9.10	1.63	.24	1.12	.56			5	8	0	1.8	FAIR	2.5 8.8	1410		
21	3-17	"	10.0	1.97	.37	1.12	.72			.5	7	-.03	1.2	FAIR	3.3 11	1245		
22	3-21	"	8.0	1.12	.57	1.03	.64			5	14	0	1.7	FAIR	5.3 16	1240		
23	3-24	"	4.0	.44	.57	1.98	.25			.5	9	0	.7	F	6.2 11.	1420		
24	3-28	"	4.5	.54	.53	1.96	.29			.5	10	0	.4	F	1.1 3.3	1020		
25	4-1	"	4.3	.48	.63	1.97	.30			.5	10	0	1	F	5 7	1425		
26	4-8	"	7.0	1.88	.61	2.10	1.14			5	12	+.02	.3	G	2.4 7.1	1300		MEAS. PEAK FLOW
27	4-15	"	5.5	.82	.90	1.99	.74			.5	10	0	.3	F	11.3 17.4	1330		
28	4-22	HALE	5.8	1.10	1.06	2.02	1.17			.5	12	0	.3	F	15.1 21.1	1320		
29	4-29	"	5.5	1.29	1.16	2.07	1.50			.5	11	0	.4	F	10.6 11.1	1340		
30	5-13	"	6.9	1.06	.70	1.99	.75			.5	20	0	.5	F	16.4 26.6	1400		
31	5-20	HALE	8.0	1.91	.96	2.07	1.84			.5	17	-.01	.5	P	16.2 17.7	1345		
32	5-28	"	30.0	13.90	3.21	2.48	44.7			.6	17	+.07	.3	P	11.2	1445		
33	5-29	BOWMAN	29.0	19.6	3.99	2.67	78.3			.6	16	+.10	.4	F	8.0	1105		
34																		
35																		

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9-207
(Rev. 1-65)

UNITED STATES DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY (WATER RESOURCES DIVISION)

Station No. 09306500

Discharge measurements of White River near Watson, during the year ending Sept. 30, 19 75

No.	Date	Made by—	Width	Area	Mean velocity	Gage height	Discharge	Rating: Shift adj.	Rating: Percent diff.	Method	Number meas. sections	Gage height change	Time	Meas. rated	Temperature water °C	Temperature air °C	Time of temperature	PZF	REMARKS
			Feet	Sq ft	Fps	Feet	Cfs	Feet				Feet	Hr						
1	10-17	VAN DOREN	129.3	184.0	2.51	2.66	462			.6	—	—	—	8%	—	—	—		
2	11-5	VAN DOREN	126.0	185.0	2.74	2.70	506			.6	32	.64		FAIR	35.3	62	1420		
3	11-11	"	124.0	184.0	2.65	2.67	488			.6	34	.93	144	5%	4.0	5.0	1512		
4	11-19	"	127.0	184.0	2.35	2.62	432			.6	32	.75	192	5%	2.6	12.0	1130		USE 18% RATING TABLE
5	11-21	"	124.0	181.0	2.58	2.63	439			.6	30	.31	72	5%	2.35	11.0	1242		
6	12-2	"	123.0	116.0	1.56	2.16	181			.5 .6	25	.47		8%	0 4.5		1430		40% ICE
7	12-16	"	86.	141.0	2.71	2.68	381			.6	20			8%	0 2.5		1100		
8	12-24	"	80.	131.0	1.80	2.46	236			.6	17	+.01	.5	5%	.2 4.2		1100		50% ICE
9	1-2-75	VALE VAN DOREN ANDERSON	127.	184.0	2.41	3.15	445			.6	27	-.03	1.0	8%	0 1.0		1200		50% ICE
10	1-13-75	VAN DOREN	51.0	154.	2.04	3.87	314			.6	15	-.11	1	8%	.35 3.3		1200		60% ICE
11	1-20-75	VAN DOREN	52.0	168.	2.11	4.01 ~~3.54~~	354			.6	19	-.03	.5	8%	.46 7		1500 1430		" "
12	1-22	VAN DOREN	56.0	155.	2.10	3.67	327			.6	19	-.06	.5	8%	2.5 2.4		1200		70% ICE
13	1-24	VD ANDERSON	65.0	149.	2.66	3.17	396			.6	19	0	—	8%	1.1 16.		1500		60% ICE
14	1-27	VAN ANDERSON	70.0	201.	2.36	3.71	475			.6	22	+.17	.6	8%	.80 2.0		1445		" "
15	1-29	VAN DOREN ANDERSON PETERSON	69.0	166	2.40	3.53	399			.6	23	-.01	.5	8%	1.0 6.0		1445		
16	2-3	U.S.G.S.	130.0	—	—	3.88	412			2@8				8%	.70 6.0		1440		
17	2-5	U.S.G.S																	

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857-563

FORM 9-207
(Rev. 11-69)

UNITED STATES DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY (WATER RESOURCES DIVISION)
DISCHARGE MEASUREMENT SUMMARY SHEET

Station No. 0930650

Discharge measurements of WHITE RIVER near WATSON, during the year ending Sept. 30, 1975

No.	Date	Made by—	Width	Area	Mean velocity	Gage height	Discharge	Rating: Shift adj.	Rating: Percent diff.	Method	Number meas. sections	Gage height change	Time	Meas. rated	Temperature WATER	Temperature AIR	Time of temperature	PZF	REMARKS
			Feet	Sq ft	Fps	Feet	Cfs	Feet				Feet	Hr						
18	2-7	VAN DOREN	102.	218	1.85	4.00	404			.6	25	-.14	.5		.20	5.0	1300		
19	2-10	ANDERSON VAN DOREN	100	189	2.20	3.54	416			.6	28	0	.8		.35	4.0	1100		
20	2-12	ANDERSON VAN DOREN	103	178	2.31	3.36	411			.6	26	-.02	1.0		.40	4.0	1330		
21	2-17	ANDERSON VAN DOREN	80	133	2.97	3.12	396			.6	26	-.03	1.0		.10	3.0	0940		still 50% ice
22	2-19	"	87	140	2.59	2.98	362			.6	25	-.02	.7		.10	5.0	1415		
23	2-21	"	90	137	2.49	2.85	341			.6	25	-.01	.5		.10	3.0	1250		
24	2-24	VAN DOREN	85	129	2.36	2.76	306			.6	25	-.005	.5		.12	4.0	1415		40% ice
25	2-26	ANDERSON	78	142	2.52	2.93	358			.6 2/8	27	0			.16	7.0	1345		" "
26	3-3	VAN DOREN	90	181	2.89	3.32	523			6/2 1/8	36	-.01	.7		.35	13.0	1600		20% ice
27	3-10	VAN DOREN	124	242	2.45	4.13	594			6/2/8	40	-.01	1.6	5%	.30		1615		No ice raining
28	3-12	VAN DOREN	124	227	2.57	4.03	584			6/2/8	38	+.08	1.4	5%	.89	6.2	1500		
29	3-14	"	125	216	2.71	3.87	585			6	39	0		5%	.70	9.3	1103		
30	3-21	"	124	190	2.62	2.75	497			6	35	-.01	.7	5%	6.8	12.6	1100		First day of spring
31	3-26	"	125	180	2.35	2.59	423			6	28	-.01	.5	Good	4.21	2.8	1050		
32	3-31	"	124	158	2.11	2.47	333			.6	24	0		Fair	3.0	4.0	1030		
33	4-3	"	124	173	2.23	2.57	386			.6	27	0	.5	Good	1.5	3.0	1030		
34	4-10	"	124	182	2.41	2.61	437			.6	27	-.01	.5	Good	5.6	15.8	1200		

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FORM 9-207
(Rev. 11-69)

UNITED STATES DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY (WATER RESOURCES DIVISION)
DISCHARGE MEASUREMENT SUMMARY SHEET

Station No. 09306[illegible]
S-3

Discharge measurements of WHITE RIVER near WATSON, during the year ending Sept. 30, 19

No.	Date	Made by—	Width	Area	Mean velocity	Gage height	Discharge	Rating: Shift adj.	Rating: Percent diff.	Method	Number meas. sections	Gage height change	Time	Meas. rated	Temperature WATER	Temperature AIR	Time of temperature	PZF	REMARKS
			Feet	Sq ft	Fps	Feet	Cfs	Feet				Feet	Hr						
35	4-14	ANDERSON VAN DOREN	125	174	2.17	2.58	377			.6	27	0	.5	Good	8.6	14.0	1000		
36	4-17	HALE VAN DOREN	125	183	2.36	2.60	431			.6	29	0	.5	Good	8.8		1030		
37	4-21	VAN DOREN	125	182	2.44	2.63	446			.6	28	0	.5	FAIR	9.7		1045		
38	4-24	"	126.5	191	2.49	2.71	477			.6	30	0	.6	Good	10.6		1015		
39	4-29	Bowman-(2) VAN DOREN	127	213	2.94	2.97	628			.6 3/8	35	0	.7	Good	7.24		1010		
40	5-1	VAN DOREN	126	195	2.76	2.82	539.			6	29	0	.5	G	9.6		1105		
41	5-8	" "	126	212	2.79	2.90	593.			.6	27	0	.5	G	8.3		1045		
42	5-12	VAN DOREN	126	203	2.54	2.82	516.			.6	28	+.01	.5	G	13.1		1040		
43	5-15	"	106	256	3.45	3.31	883.			.6 3/8	24	+.03	1.5	F	17.0		1300		CABLE CAR
44	5-19	VAN DOREN	108	412	4.96	4.60	2044.			1/8	26	-.01	1.5	G	14.6		1130		"
45	5-21	"	110	452	4.92	4.65	2223.			2/8	26	0	1.3	G	11.9		1130		"
47	5-27	"	109	380	4.57	3.97	1736.			2/8 .6	25	-.02	1.1	F	13.3		1035		
48	5-29	"	109	422	4.78	4.27	2017.			1/8 .6	27	-.02	1.1	G	11.8		1025		
49	6-4	"	112	445	5.14	4.72	2287.			2/8 .6	26	-.04	1.2	G	15.7		1300		

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9-207
(Rev. 1-55)

UNITED STATES DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY (WATER RESOURCES DIVISION)

Station No. 09306600

Discharge measurements of WHITE RIVER above SOUTHAM CANYON, during the year ending Sept. 30, 1975

No.	Date	Made by—	Width	Area	Mean velocity	Gage height	Discharge	Rating: Shift adj.	Rating: Percent diff.	Method	Number meas. sections	Gage height change	Time	Meas. rated	Temperature Water / Air	Time of temperature	PZF	REMARKS
			Feet	Sq ft	Fps	Feet	Cfs	Feet				Feet	Hr		°C			
1	10-2	VanDoren	107.	147.	2.95	—	436.			.6	24							
2	10-7	"	117.	165.	2.80	4.01	463.			.6	35							
3	10-10	"	114.4	162.	2.90	4.07	469.			.6	31	+.06	~~78~~					
4	10-15	"	133.	160.	3.07	4.07	491.			.6	31	0	~~120~~					
5	10-23	"	117.	162.	2.86	4.00	463.			.6	32	-.07	~~192~~					
6	10-31	"	117.0	167.	2.84	4.05	473.			.6	31	+.05	~~192~~		35.5			
7	11-7	"	117.0	154.	2.87	3.92	444.			.6	30	-.13	~~168~~	5%	5.4 / 5.2	1325 / 1410		STAGE TAKEN JUST AFTER BACKHOE WORK
8	11-12	"	116.0	161.	2.89	4.01	465			.6	33	+.09	~~120~~	5%	4.2	1438		Good Meas. very STABLE & CLEAR
9	11-18	"	117.0	151.	2.80	3.93	422			.6	30	-.08	~~144~~	5%	2.8 / 2.8	1300		
10	11-20	"	117.0	152.	2.81	3.98	427			.6	31	+.05	~~45~~	5%	2.7 / 1.0	1430		USED NEW RATING TABLE OF 7/9/75
11	11-25	"	117.0	160.0	2.59	3.78	413			.6	31	0	~~120~~	5%	1.2 / 1.0	1030		
12	11-27	"	117.0	156.	2.74	3.97	428			.6	33	-.01	~~48~~					
13	12-12	"	82.	101	2.87	3.58	286			.6	19			5%	.8 / 1.9	1100		
14	12-16	"	102.	132	2.93	3.99	387			.6	23			5%	.4 / 2.6	1330		
15	12-23	"	99.0	144	2.82	4.08	405			.6	24	-.01	.5	5%	.5 / 2.2	1300		MOSTLY ICE
16	12-30	"	96.0 / 117.0	135.	2.02	3.76	272			.6	25	-.04	1.6	Less 5%	.55 / -.9	1341		
17	1-7-75	"	110.0	200	1.73	4.60	346			.6	25	-.02	.7	5%	0			

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FORM 9-207
(Rev. 11-69)

UNITED STATES DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY (WATER RESOURCES DIVISION)
DISCHARGE MEASUREMENT SUMMARY SHEET

Station No. 09306
5-4

Discharge measurements of WHITE RIVER ABOVE SOUTHAM CANYON, during the year ending Sept. 30, 19

No.	Date	Made by—	Width	Area	Mean velocity	Gage height	Discharge	Rating: Shift adj.	Rating: Percent diff.	Method	Number meas. sections	Gage height change	Time	Meas. rated	Temperature WATER	Temperature AIR	Time of temperature	PZF	REMARKS
		ANDERSON	Feet	Sq ft	Fps	Feet	Cfs	Feet				Feet	Hr		°F	°F			
18	1-23	VAN DOREN	53.	127.0	2.59	5.16	329			.6	20	-.03	.6	8%	4.	1120			
19	3-18	" "	80	141.0	2.70	3.93	381			.6 .2/8	25	-.03	.9	FAIR	1.9 16.0	1445			OPEN CABL
20	3-21	" "	118	184.0	2.62	4.12	482			6	32	0		Good 5%	3.8 18.3	1410			some VELOCI AS 5-3 WA
21	3-25	ANDERSON VAN DOREN	118	172	2.62	3.96	449			6	29	0		Good	4.5 11.7	1330			WA
22	4-3	ANDERSON HALE	126	167	2.47	3.87	413			6	44	-.01	1.9	Good	3.4 11.	1300			WA
23	4-10	"	114	159	2.42	3.95	385			6	34	0	.7	Good	4.2 15	1300 1400			
24	4-17	HALE VAN DOREN	117	161	2.67	3.93	430			.6	28	-.01	.6	Good	9.8	1330			
25	4-24	BOWMAN (12) HALE	113	179	2.64	4.06	474			.6	46	+.02	.9	Excel	10.1 22.7	1215			
26	5-1	"	112	180	2.71	4.22	488			.6	47	-.01	1.1	G/G G	9.3 15.5	1430			
27	5-8	" " K.D.	115	206	2.91	4.29	601			.6 2/8	31	0	1.0	G	10.4	1405			
28	5-22	BOWMAN (12) HALE	105	440	6.19	6.90	2721			2/8	25	0	4.0	F	10.3 12.7				
30	5-29	HALE	100	374	5.22	6.41	1956			2/8	32	-.07	1.5	F	11.7	1545			
31																			
32																			
33																			
34																			
35																			

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FORM 9-207
(Rev. 11-69)

UNITED STATES DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY (WATER RESOURCES DIVISION)
DISCHARGE MEASUREMENT SUMMARY SHEET

Station No. 09306420
S-6

Discharge measurements of EVACUATION AT WATSON, during the year ending Sept. 30, 197

No.	Date	Made by—	Width	Area	Mean velocity	Gage height	Discharge	Rating: Shift adj.	Rating: Percent diff.	Method	Number meas. sections	Gage height change	Time	Meas. rated	Temperature WATER °C	Temperature AIR °C	Time of temperature	PZF	REMARKS
			Feet	Sq ft	Fps	Feet	Cfs	Feet				Feet	Hr						
1	10-14	VAN DOREN	.70	.02	.28		.006			FLOAT	1	—							
2	10-23	"	.80	.05	.57	.81	.02			FLOAT	1	—							
3	11-11	VAN DOREN	.90	.04	.25	.81	.01			.5	3	0			4.25		1230		
4	11-15	"	.80	.05	.14	.78	.007			.5	4	-.03			5.7	17.0	1400		USED PYGMY ME FOR FIRST TIME HE
5	11-19	"	.70	.05	.17	.78	.009			.5	3	-.02	96		5.0	13.0	1340		
6	11-21	"	.55	.02	.45	.78	.009			.5	3	0	48		3.7	8.7	1345		
7	11-26	"	1.25	.13	.31	.78	.04			.5	4	0	120		.83	5.4	1020		
8	12-9	"	1.50	.17	.58	.78	.10			.5	5	0			1.2	2.0	1450		MOSTLY ICE
9	12-16	"	2.75	.44	.86	.72	.38			.5	6	0			2.6	4.8	1600		
10	1-28	HALE	2.20	.19	.36	.77	.07			.5	6	-.01	.4		1.0	2.0	1220		
11	2-4	HALE	1.56	.10	.41	.77	.04			.5	5	0	0		.57	1.0	1145		
12	2-18	VAN DOREN	2.10	.68	.62	.82	.42			.5	6	-.01	.1		1.0	0	1220		
13	2-25	HALE	2.30	.53	.55	.84	.29			.5	7	0			6.5	3.0	1230		
14	3-4	VAN DOREN	10.50	3.38	1.22	1.38	4.13			.5	8	-.15	.7						
15	3-9	WALTEMEYER	11.4	3.81	2.60	1.35	9.89			.6	22	-.05	.8		1.48	5.0	1450		
16	3-17	HALE	9.8	1.75	.19	1.98	.33			.5	7	+.03	1.1		3.7	3.3	1430		CHANGE IN GAGE HT.
17	3-27	"	4.2	.46	.54	1.99	.25			.6	7	-.01	1		7.7	16	1420		

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FORM 9-207
(Rev. 11-69)

UNITED STATES DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY (WATER RESOURCES DIVISION)
DISCHARGE MEASUREMENT SUMMARY SHEET

Station No. 09306400
6-76

Discharge measurements of EVACUATION CRK AT WATSON, during the year ending Sept. 30, 19

No.	Date	Made by—	Width	Area	Mean velocity	Gage height	Discharge	Rating: Shift adj.	Rating: Percent diff.	Method	Number meas. sections	Gage height change	Time	Meas. rated	Temperature WATER °C	Temperature AIR °C	Time of temperature	PZF	REMARKS
			Feet	Sq ft	Fps	Feet	Cfs	Feet				Feet	Hr						
18	3-24	HALE	3.5	.30	.47	.97	.14			.5	8	0	.7	FAIR	3.7	14	1230		
19	3-26	"	3.5	.44	.75	1.01	.33			.5	6	0	.9	FAIR	4.3	4.4	1200		
20	4-2	"	8.10	1.66	.36	1.07	.59			.5	16	-.01	1.3	FAIR	1.6	5.5	1140		
21	4-2	"	8.10	1.57	1.04	1.07	1.64			.5	10	-.02	.9	Poor	2.4	11	1345		
22																			
23	4-20	"	8.5	1.86	.37	1.11	.68			.5	12	0	.6	Poor	9.1	17.5	1340		
24	4-23	HALE	9.5	1.20	.52	1.16	.62			.5	10	0	.3	Good	10.4	21.1	1315		
25	4-30	"	6.6	1.55	1.05	1.11	1.62			.5	8	0	.4	FAIR	6.9	21.1	1315		
26	5-14	"	3.5	.49	.73	.97	.36			.5	13	-.01	.2	F	49.2	26.6	1325		
27	5-23	"	14.5	4.23	1.33	1.21	5.63			.5	25	-.01	.5	F	9.1	15.0	1400		
28	5-28	"	28.5	14.51	3.33	1.53	48.61			.6	30	-.01	.5	G	9.3		1100		
29	5-29	BOWMAN	27.0	17.4	2.85	1.25	49.7			.6	15	-.01	.6	F	7.4		1352		
30	5-30	HALE	18.5	5.89	1.20	.93	7.06			.5	32	0		F	19.4		1330		
31																			
32																			
33																			
34																			

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FORM 9-207
(Rev. 11-69)

UNITED STATES DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY (WATER RESOURCES DIVISION)
DISCHARGE MEASUREMENT SUMMARY SHEET

Station No. 09306415
S-7

Discharge measurements of EVACUATION CREEK below PARK CANYON, during the year ending Sept. 30, 19 75

No.	Date	Made by—	Width	Area	Mean velocity	Gage height	Discharge	Rating: Shift adj.	Rating: Percent diff.	Method	Number meas. sections	Gage height change	Time	Meas. rated	Temperature WATER / AIR	Time of temperature	PZF	REMARKS
			Feet	Sq ft	Fps	Feet	Cfs	Feet				Feet	Hr		°C			
18	5-1	HALE	7.5	1.10	.94	2.04	1.03			.5	13	0	.3	F	10.9 / 21.1	1430		
19	5-9	"	5.9	1.22	1.30	2.09	1.59			.5	13	0	.4	F	13.8 / 12.7	1300		
20	5-16	"	6.5	.79	.51	1.99	.40			.5	25	.01	.7	G	12.1 / 25.6	1215		
21	5-23	"	8.5	3.54	1.81	2.25	6.42			5	17	0	.5	G	9.9 / 15.0	1150		
22	5-29	"	32.0	25.5	1.99	2.64	50.77			.6	42	.06	.7	G	7.9	1330		
~~23~~	~~5-30~~	"	~~18.5~~	~~5.89~~	~~1.20~~	~~.93~~												

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9-207
(Rev. 1-65)

UNITED STATES DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY (WATER RESOURCES DIVISION)

Station No. 09306
5-11

Discharge measurements of WHITE RIVER below ASPHALT WASH, during the year ending Sept. 30, 19

No.	Date	Made by—	Width	Area	Mean velocity	Gage height	Discharge	Rating Shift adj.	Rating Percent diff.	Method	Number meas. sections	Gage height change	Time	Meas. rated	Temperature Water / Air	Time of Temperature	PZF	REMARKS
			Feet	Sq ft	Fps	Feet	Cfs	Feet				Feet	Hr		°C			
1	10-3	VAN DOREN	114.0	180.0	2.58	4.14	464.			.6								RATING TABLE 10
2	10-8	"	116.0	200.0	2.31	4.10	464.			.6		-.04	120					
3	10-11	"	117.0	197.0	2.46	4.17	4.85			.6		+.07	72					
4	10-16	"	114.0	186.0	2.58	4.11	4.79			.6		-.06	120					
5	10-23	"	118.0	201.0	2.29	4.10	4.61			.6		-.01	168					
6	10-28	"	118.0	182.0	2.56	4.08	4.66			.6		-.02	120					
7	11-1	"	115.0	192.0	2.56	4.10	4.96			.6	22	+.02	120	8%	35.5 / 57.5	1340		
8	11-6	"	122.0	189.0	2.40	4.06	455			.6 / .2&.8	27	-.04	124	8%	34.5 / 49.0	1250 / 1324		
9	11-12	"	120.0	190.0	2.37	4.05	451			.6 / .2&.8	28	-.01	144	8%	3.45	1.03		
10	11-14	"	120.0	167.0	2.34	3.93	391			.6 / .2&.8	24	-.12	48	8%	3.8 / 16.	[illegible] / [illegible]		
11	11-20	"	121.0	166.0	2.41.	4.02	400			.6 / .2&.8	26	+.09	144	8%	1.8 / 3.9	1100		USED NEW RATI TABLE OF 98%
12	11-25	"	122.0	183.0	2.43	4.00	445			.6 / .2&.8	23	-.02	144	8%	6.0	1300		
13	11-27	"	122.0	175.	2.37	3.98	414			6	25	-.02	48	8%	1.7 / 3.8	1200		
14	12-18	"	NO MEAS			4.02												too Much slush ice too MEAS
15	12-23	"	No MEAS			6.16												ICE JAM BLOW
16	1-6-75	" HALE	107.0	126.0	2.24	5.56	283			2&8 / 6	16	0		OVER 8%	.5 / -.5			
17	1-17-75	ANDERSON VAN DOREN	67.0	262.0	1.90 / ~~[illegible]~~	5.70	498			6	15	-.02	1.5	OVER 8%	.3 / 6.0	1300 / [illegible]		

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9-207
(Rev. 1-65)

UNITED STATES DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY (WATER RESOURCES DIVISION)

Station No. 093067
5-11

Discharge measurements of WHITE RIVER below ASPHALT WASH, during the year ending Sept. 30, 19 7

No.	Date	Made by—	Width	Area	Mean velocity	Gage height	Discharge	Rating: Shift adj.	Rating: Percent diff.	Method	Number meas. sections	Gage height change	Time	Meas. rated	Temperature water °C	Time of temperature	P/F	REMARKS
			Feet	Sq ft	Fps	Feet	Cfs	Feet				Feet	Hr					
1	10-3	VAN DOREN	114.0	180.0	2.58	4.14	464.			.6								RATING TABLE 104
2	10-8	"	116.0	200.0	2.31	4.10	464.			.6		-.04	120					
3	10-11	"	117.0	197.0	2.46	4.17	4.85			.6		+.07	72					
4	10-16	"	114.0	186.0	2.58	4.11	4.79			.6		-.06	120					
5	10-23	"	118.0	201.0	2.29	4.10	461			.6		-.01	168					
6	10-28	"	118.0	182.0	2.56	4.08	4.66			.6		-.02	120					
7	11-1	"	115.0	192.0	2.56	4.10	496			.6	22	+.02	120	8%	35.5 57.5	1340		
8	11-6	"	122.0	189.0	2.40	4.06	455			.6 2.8	27	-.04	124	8%	34.5 39.0	1250 1324		
9	11-12	"	120.0	190.0	2.37	4.05	451			.6 .4 .8	28	-.01	144	8%	3.45	1053		
10	11-14	"	120.0	167.0	2.34	3.93	391			.6 .2 .8	24	-.12	48	8%	3.8 10.	545 1455		
11	11-20	"	121.0	166.0	2.41	4.02	400			.6 .2 .8	26	+.09	144	8%	1.3 3.7	1107		USED NEW RATIN TABLE OF 98%
12	11-26	"	122.0	183.0	2.43	4.00	445			.6 .4 .8	23	-.02	144	8%	6.0	1340		
13	11-27	"	122.0	175.	2.37	3.98	414			6	25	-.02	48	8%	1.7 3.8	1207		
14	12-18	"	NO MEAS.			4.02												TOO MUCH SLUSH ICE TOO MEAS
15	12-23	"	NO MEAS			6.16												ICE JAM BLOW
16	1-6-75	HALE	107.0	126.0	2.24	5.56	283			.2 .8 6	16	0		OVER 8%	-.5 -.5			
17	1-17-75	ANDERSON VAN DOREN	67.0	262.0	1.90 1.90	5.70	498			6	15	-.02	1.5	OVER 8%	.3 6.0	1300 1400		

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M 9-207
(11-69)

UNITED STATES DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY (WATER RESOURCES DIVISION)
DISCHARGE MEASUREMENT SUMMARY SHEET

Station No. 09306700

Discharge measurements of WHITE RIVER below ASPHALT WASH, during the year ending Sept. 30, 1975

Date	Made by—	Width	Area	Mean velocity	Gage height	Discharge	Rating: Shift adj.	Rating: Percent diff.	Method	Number meas. sections	Gage height change	Time	Meas. rated	Temperature WATER	Temperature AIR	Time of temperature	PZF	REMARKS
	ANDERSON	Feet	Sq ft	Fps	Feet	Cfs	Feet				Feet	Hr		°C	°C			
3-17	VAN DEREN	67.0	170	2.61	4.47	443			.6	23	.04	1.2	Poor	8.7	.2	1020		VERY MUDDY
3-19	" "	71.0	186	2.19	4.21	408			6 2/8	25	±.07	1.1	FAIR	2.0	2.5	1300		
3-24	" "	70.0	185	2.30	4.20	425			6 2/8	23	0		FAIR	13.1	4.6	1400		
4-3	" "	68.0	169	2.46	4.09	415			6 2/8	20	0		Poor	12.3	3.3	1330		
4-24	" "	72.0	185	2.35	4.28	435			6 2/8	24	0	1.1	FAIR					
5-22	" "	82.0	490	5.46	7.11	2675			3/8	24	-.01	1.5	F	9.8		1255		
5-29	" "	75.0	394	5.00	6.26	1973			2/8	21	-.02	.9	F	11.0		1420		
6-9	" "	79.0	632	6.03	8.15	3814			6	30	-.02	1.3	F	13.2		1230		

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A. SURFACE WATER
3. PRECIPITATION DATA

STATION 0241-00 -41 STORAGE SEASON TOTAL 74-75

Date	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.
1			T				1.06					
2		.07										
3		.01	T									
4		.01							.22			
5					.10			.54				
6												
7				.01			.14	.05				
8												
9												
10				.18	.03	.06						
11	.34					.15						
12												
13			.09									
14					.10							
15												
16												
17						.24						
18												
19								.45				
20				T				.11				
21						.01		.75				
22	.26					.14						
23	.06	.18						.02				
24	.17											
25						T						
26						.05						
27						.25	.32					
28				.52				.55				
29	.14		.02				.03	.34				
30	.04			T								
31	.01		T	.23		T		.04				
Tot.	1.02	.27	.11	.94	.23	.90	1.55	2.85				

STATION U241-00 ecurity Trailer SEASON TOTAL 74-75

Date	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.
1			T				1.06					
2		.07										
3		.01	T									
4		.01										
5					.10							
6												
7				.01								
8												
9												
10				.18	.03	.06						
11	.34					.15						
12												
13			.09									
14					.10							
15												
16												
17						.24						
18												
19												
20				T								
21						.01						
22	.26					.14						
23	.06	.18										
24	.17											
25						T						
26						.05						
27						.25						
28				.52								
29	.14		.02									
30	.04			T								
31	.01		T	.23		T						
Tot.	1.02	.27	.11	.94	.23	.90						

STATION RS-1 WHITE R. above HELL'S HOLE CYN SEASON TOTAL 74-75

Date	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.
1							.96					
2		.06										
3		.01	T									
4		.01							.16			
5					.21			.83				
6												
7				.01								
8												
9												
10				.17	.02	.07						
11	.32					.16						
12												
13			.09									
14					.11							
15												
16												
17						.40						
18												
19					T			.15				
20				.01				.06				
21						.01		.84				
22	.21					.25						
23	.05	.15						.01				
24	.22											
25						T						
26						.04						
27						.21						
28				.53				.55				
29	.07		.03					.84				
30	.02			T								
31			T	.32		T		.07				
Tot.	.89	.23	.12	1.04	.34	1.14		2.85				

STATION RS-1 White River above Hells Hole SEASON TOTAL 74-75

Date	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.
1							.96					
2		.08										
3		.01	T									
4		.01										
5					.21							
6												
7				.01								
8												
9												
10				.17	.02	.07						
11	.32					.16						
12												
13			.09									
14					.11							
15												
16												
17						.40						
18												
19					T							
20				.01								
21						.01						
22	.21					.25						
23	.05	.15										
24	.22											
25						T						
26						.09						
27						.21						
28				.53								
29	.07		.03									
30	.02			T								
31	0		T	.32		T						
Tot.	.89	.23	.12	1.04	.34	1.14						

Date	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.
1							1.15					
2		.04										
3		.01										
4		T							.21			
5					.16			.60				
6												
7				.01			.11					
8												
9												
10				.18	.02	.08						
11	.34					.18						
12												
13			.14									
14					.12							
15												
16												
17						.38	.05					
18							.08					
19								.12				
20				.03								
21						.03		.11				
22	.26					.17						
23	.06	.01						.01				
24	.17											
25						T						
26						.08						
27						.31	.31					
28				.51				.90				
29	.09		.02				.03	.32				
30	.04			T								
31	.01		T	.28		T		T				
Tot.	.97	.06	.16	1.01	.30	1.23	1.73	2.06				

STATION EVACUATION ≤ at MOUTH — SEASON TOTAL 74-75

Date	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.
1							1.15					
2		.04										
3		.01										
4		T										
5					.16							
6												
7				.01								
8												
9												
10				.18	.02	.08						
11	*.34					.18						
12												
13			.14									
14					.12							
15												
16												
17						.38						
18												
19												
20				.03								
21						.03						
22	*.26					.17						
23	*.06	0										
24	*.17											
25						T						
26						.08						
27						.31						
28				.51								
29	.09		.02									
30	.04			T								
31	.01		T	.28		T						
Tot.	*.77	.06	.16	1.01	.30	1.23						

STATION B5-3 WHITE RIVER near WATSON — SEASON TOTAL 74-75

ate	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.
1							1.00					
2		.03										
3		T	T									
4		T							.16			
5					.14			.66				
6												
7				T			.12	.03	.10			
8												
9												
10				.17	.03	.06						
11	*.30					.14						
12												
13			.14									
14					.07							
15												
16												
17						.26						
18												
19								.27				
20				T				.10				
21						.01		.71				
22	*.24					.17						
23	*.06	.15						.01				
24	*.15											
25						T						
26						.05						
27						.18	.34					
28				.52				.50				
29	.09		.02				.03	.33				
30	.04			T								
31	.03		T	.26				.03				
Tot.	*.91	.18	.16	1.12	.24	.87	1.49	2.64				

STATION RS-3 White River at Ignatio — SEASON TOTAL 74-75

Date	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.
1												
2		.03										
3		.T	T									
4		T										
5					.14							
6												
7				T								
8												
9												
10				.17	.03	.06						
11	*					.14						
12												
13			.14									
14					.07							
15												
16												
17						.26						
18												
19												
20				T								
21						.01						
22	*					.17						
23	*	.15										
24	*											
25						T						
26						.05						
27						.18						
28				.52								
29	.09		.02									
30	.04			T								
31	.03		T	.26								
Tot.	INC.	.18	.16	1.12	.24	.87						

TATION RS-4 WHITE R. above SOUTHAM CTN. SEASON TOTAL 74-75

te	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.
1							1.09					
2		.09										
3		.02	T									
4		.02										
5					.07			.61				
6												
7				T			.13	.05				
8												
9												
0				.07		.07						
1	.34					.18						
2												
3			.08									
4					.15							
5												
6												
7						.20	.05					
8												
9								.19				
0				T				.09				
1						T		.68				
2	.32					.07						
3	.08	.14										
4												
5						T						
6						.06						
7						.29	.34					
8				.50				.57				
9	.22		.02				.04	.47				
	.06			T				.15				
1	.02		T	.23								
t.	1.04	.27	.10	.80	.22	.87	1.65	2.81				

...TION RS-4 Whit River Above Southam SEASON TOTAL 75

Date	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.
1							1.09					
2		.09										
3		.02	T									
4		.02										
5					.07							
6												
7				T								
8												
9												
10				.07		.07						
11	.34					.18						
12												
13			.08									
14					.15							
15												
16												
17						.20						
18												
19												
20				T								
21						T						
22	.32					.07						
23	.08	.14										
24												
25						T						
26						.06						
27						.29						
28				.50								
29	.22		.02									
30	.06			T								
31	.02		T	.23								
Tot.	1.04	.27	.10	.80	.22	.87						

STATION RS-6 EVACUATION CRK. at WATSON — EASON TOTAL 74-75

ate	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.
1							.92					
2		.23	T									
3		.04										
4		.03										
5					.26			.82				
6												
7			.04	.02			.05					
8												
9												
10				.18		.07						
11	*.35					.18						
12												
13			.05									
14					.08							
15												
16												
17						.32	.05					
18							.09					
19								.31				
20				.04				.03				
21						.05		.80				
22	*.26					.11						
23	*.06	.13						.04				
24	*.18											
25						T						
26						.08						
27						.20	.28					
28				.57				.66				
29	*.10		.09				.03	.35				
30	.06			T								
31			T	.16		T		.04				
ot.	**.95	.43	.18	.97	.34	1.06	1.42	3.05				

Date	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.
1												
2		.23	T									
3		.04										
4		.03										
5					.26							
6												
7			.04	.02								
8												
9												
10				.18		.07						
11	*.35					.18						
12												
13			.05									
14					.08							
15												
16												
17						.32						
18												
19												
20				.04								
21						.05						
22	*.26					.11						
23	.06	.13										
24	.18											
25						T						
26						.08						
27												
28				.57								
29	*.10		.09									
30	.06			T								
31			T	.16								
Tot.	*.95	.43	.18	.97	.34							

STATION RS-7 EVACUA .ON CRK below PARK GYN SEASON TOTAL 74-75

ate	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.
1							1.00					
2		.08	T									
3		.01										
4		T										
5					.24			.83				
6												
7			.09	.02								
8												
9												
10				.17		.09						
11	.52					.20						
12												
13			.10									
14					.13							
15												
16												
17						.38	.05					
18							.09					
19								.25				
20				.08				.02				
21						.08		.76				
22	.43					.09						
23	.10	.06						.04				
24	.22											
25						T						
26						.07						
27						.27	.22					
28				.53				.65				
29			.14					.33				
30	.14			.01								
31	.07		.01	.19		T		.06				
Tot.	1.48	.15	.34	1.00	.37	1.18	1.36	2.94				

STATION ES-1 EVAPORATION CR. SEASON TOTAL 74-75

Date	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.
1							1.00					
2		.08	T									
3		.01										
4		T										
5					.24							
6												
7			.09	.02								
8												
9												
10				.17		09						
11						.20						
12												
13			.10									
14					.13							
15												
16												
17						.38						
18												
19												
20				.08								
21						.08						
22						.09						
23		.06										
24												
25						T						
26						.07						
27						.27						
28				.53								
29			.14									
30				.01								
31			.01	.19		T						
Tot.	NR	.15	.34	1.00	.37	1.18						

STATION RS-8 EVACUATION TRIBUTARY SEASON TOTAL 74-75

ate	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.
1							.79					
2		.16	T									
3		.02										
4		.02										
5					.18			.63				
6												
7			.09	.02			.04					
8												
9												
10				.20		.10						
11	*.35					.23						
12												
13			.06									
14					.14							
15												
16												
17						.35	.06					
18							.13					
19								.13				
20				.34				.03				
21						.06		.79				
22	*.28					.13						
23	*.06	.16						.05				
24	*.18											
25						T						
26						.08						
27						.27	.35					
28				.60				.63				
29	*.10		.14				.04	.36				
30	.07			T								
31			T	.17		T		.05				
Tot.	*.04	.36	.29	1.33	.33	1.16	1.41	2.67				

STATION RS-8 EVACUATION Tributary SEASON TOTAL 74-75

Date	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.
1												
2		.16	T									
3		.02										
4		.02										
5					.18							
6												
7			.09	.02								
8												
9												
10				.20		.10						
11	*.35					.23						
12												
13			.06									
14					.14							
15												
16												
17						.35						
18												
19												
20				.34								
21						.06						
22	*.28					.13						
23	*.06	.16										
24	*.18											
25						T						
26						.08						
27												
28				.60								
29	*.10		.14									
30	.07			T								
31			T	.17								
Tot.	1.04	.36	.29	1.33	.33							

STATION R-59 SOUTHAM CYN. WASH — SEASON TOTAL 74-75

Date	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.
1							1.35					
2		.09										
3		.02										
4		.02							.13			
5					.22			.62				
6												
7				.01			.16		.07			
8												
9												
10				.16	.01	.18						
11	*.33					.27						
12												
13			.10									
14					.11							
15												
16												
17						.34						
18												
19								.24				
20				.03				.08				
21						T	.01	.70				
22	*.26					.18						
23	*.06	.20										
24	*.17											
25						T						
26						.06						
27						.37	.39					
28				.54				.57				
29	*.09		.06				.01	.35				
30	*.06			T								
31			T	.26		T		.04				
Tot.	.97	.33	.16	1.00	.34	1.40	1.92	2.60				

Date	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.
1							1.35					
2		.09										
3		.02										
4		.02										
5					.22							
6												
7				.01								
8												
9												
10				.16	.01	.18						
11						.27						
12												
13			.10									
14					.11							
15												
16												
17						.34						
18												
19												
20				.03								
21						T						
22						.18						
23		.20										
24												
25						T						
26						.06						
27						.37						
28				.54								
29			.06									
30				T								
31	0		T	.26		T						
Tot.	INC.	.33	.16	1.00	.34	1.40						

STATION R-510 ASPHALT WASH; CENTER FORK SEASON TOTAL 74-75

Date	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.
1							1.22					
2		.09										
3		.02	T									
4		.02							.20			
5					.14			.61				
6												
7				.01			.17		.10			
8												
9												
10				.17	.01	.32	.01					
11	*.37					.21	T					
12												
13			.06									
14					.13							
15												
16												
17						.28						
18												
19								T				
20				.02				.12				
21						T	.01	.62				
22	*.28					.23						
23	*.06	.15										
24	*.18											
25						T						
26						.06						
27						.35	.31					
28				.54				.40				
29	*.09		.07				T	.23				
30	.01			T								
31	T		T	.26		T		.05				
Tot.	**.99	.28	.13	1.00	.28	1.45	1.72	2.03				

STATION RS-10 ASH WASH SEASON TOTAL 74-75

Date	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.
1							1.22					
2		.09										
3		.02	T									
4		.02										
5					.14							
6												
7				.01								
8												
9												
10				.17	.01	.32						
11	X					.21						
12												
13			.06									
14					.13							
15												
16												
17						.28						
18												
19												
20				.02								
21						T						
22	X					.23						
23	X	.15										
24	X											
25						T						
26						.06						
27						.35						
28				.54								
29	X		.07									
30	.01			T								
31	T		T	.26		T						
Tot.	INC	.28	.13	1.00	.28	1.45						

STATION R-511 WHITE RIVER, below ASPHALT SEASON TOTAL 74-75

Date	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.
1							1.10					
2		.09										
3		.02										
4		.01							.03			
5					.09			.67				
6												
7				.02			.18		.13			
8												
9												
10				.22	.01	.15	T					
11	*.35					.13	T					
12												
13			.06									
14					.14							
15												
16												
17						.31						
18												
19								.01				
20				.05				.13				
21						T	.01	.65				
22	*.26					.17						
23	*.06	.10										
24	*.17											
25						T						
26						.08						
27						.29	.31					
28				.54				.42				
29	*.09		.08				.01	.27				
30	T			T								
31	T		T	.27		T		.05				
Tot	*.93	.23	.14	1.10	.24	1.13	1.61	2.30				

STATION RS-11 WHITE River, below ASPHALT SEASON TOTAL 74-75

Date	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.
1							1.10					
2		.09										
3		.02										
4		.01										
5					.09							
6												
7				.02								
8												
9												
10				.22	.01	.15						
11	*					.13						
12												
13			.06									
14					.14							
15												
16												
17						.31						
18												
19												
20				.05								
21						T						
22	*					.17						
23	*	.10										
24	*											
25						T						
26						.08						
27						.29						
28				.54								
29			.08									
30	T			T								
31	T		T	.27		T						
Tot.	INC	.22	.14	1.10	.24	1.13						

STATION RS-12 ASPHALT WASH; AT MOUTH SEASON TOTAL 74-75

Date	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.
1							1.20					
2		.09										
3		.02	T									
4		.02							.11			
5					.14			.65				
6												
7				.03			.17		.11			
8												
9												
10				.24	.01	.13	T					
11	*.37					.20	T					
12												
13			.07									
14					.13							
15												
16												
17						.35						
18												
19								.05				
20				.01				.13				
21						T	.01	.65				
22	*.28					.22						
23	*.06	.15										
24	*.18											
25						T						
26						.07	.20					
27						.33	.11					
28				.54				.42				
29	*.09		.08				.02	.27				
30	.01			T								
31	T		T	.28								
Tot.	**.99	.28	.15	1.10	.28	1.30	1.71	2.31				

STATION K 5-12 AS' VALLEY WASH

SEASON TOTAL 74-75

Date	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.
1							1.20					
2		.09										
3		.02	T									
4		.02										
5					.14							
6												
7				.03								
8												
9												
10				.24	.01	.13						
11	*					.20						
12												
13			.07									
14					.13							
15												
16												
17						.35						
18												
19												
20				.01								
21						T						
22	*					.22						
23	*	.15										
24	*											
25						T						
26						.07						
27						.33						
28				.54								
29	*		.08									
30	.01			T								
31	T		T	.28								
Tot.	INC	.28	.15	1.10	.28	1.30						

STATION RS-13 SOUTHAM GYN WASH; AT MOUTH — SEASON TOTAL 74-75

Date	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.
1							1.10					
2												
3												
4									.10			
5					.13			.69				
6												
7				.02			.15		.06			
8												
9												
10				.20	.01	.10						
11	*.32					.19						
12												
13			T									
14					.11							
15												
16												
17						.24						
18												
19								.09				
20				.04				.09				
21						T	.01	.63				
22	*.25					.14						
23	*.06	.17										
24	*.17											
25						T						
26						.06						
27						.30	.32					
28				.50				.45				
29	*.09		.10				.02	.27				
30	.01			T								
31	T		T	.28				.04				
Tot.	*.90	.17	.10	1.04	.25	1.03	1.60	2.26				

STATION RS-13 S. JHAM CTN WASH SEASON TOTAL 74-75

Date	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.
1							1.10					
2												
3												
4												
5					.13							
6												
7				.02								
8												
9												
10				.20	.01	.10	.					
11	*					.19	.					
12												
13			T									
14					.11							
15												
16												
17						.24						
18												
19												
20				.04								
21						T						
22	*					.14						
23	*	.17										
24	*											
25						T						
26						.06						
27						.30						
28				.50								
29	*		.10									
30	.01			T								
31	T		T	.28								
Tot.	INC	.17	.10	1.04	.25	1.03						

STATION RS-15 EVACUATION CRK., Thimble Cty SEASON TOTAL 74-75

Date	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.
1							1.04					
2		*.10										
3		*.01										
4		*T										
5					*.24			.31				
6												
7			*.09	.04			.05					
8				T								
9												
10				.23		.08						
11	*.55					.22						
12												
13			*.11									
14					*.13							
15												
16												
17						.25						
18												
19								.33				
20				.05				.06				
21	*.44					T		1.00				
22	*.10					.05						
23	*.23	*.07				.06		.09				
24												
25						T						
26						.04						
27						.23						
28				.58			.31	.71				
29			*.17					.35				
30	*.14			.02			T					
31	*.07		*.01	.15				.08				
Tot.	1.53	*.18	*.38	1.07	*.37	.93	1.40	2.93				

STATION RS-15 EVAC ATION CK., THimble CTN SEASON TOTAL 74-75

Date	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.
1												
2												
3												
4												
5												
6												
7				.04								
8				T								
9												
10				.23		.08						
11						.22						
12												
13												
14												
15												
16												
17						.25						
18												
19												
20				.05								
21						T						
22						.05						
23						.06						
24												
25						T						
26						.04						
27												
28				.58								
29			.17	~~.07~~								
30				.02								
31				.15								
Tot.	NR	NR	INC .17	1.07	N.R							

AUTOMATIC

STATION ARA-2 West Southam Cty

SEASON TOTAL 74-75

ate	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.
.							1.00					
2					.10		.10					
3												
4									.15			
5					.10							
6												
7							.10					
8												
9												
10						.10						
11						.10						
12						.20						
13												
14												
15					.10							
16												
17						.10	.05					
18												
19												
20												
21												
22						.10						
23												
24												
25						.10						
26							.10					
27						.30	.30					
28				.30								
29							.10					
30				.20								
31												
ot.				.50	.30	1.00	1.75					

RA-A2 SOUTHAM WEST

DA	MO	YR	0600	1200	1800	2400	MAX	MIN	DAY
1	4	75	80.37	80.40	80.40	80.40	80.40	80.36	80.39
2	4	75	80.40	80.40	80.40	80.40	80.40	80.40	80.40
3	4	75	80.40	80.40	80.40	80.40	80.40	80.40	80.40
4	4	75	80.40	80.40	80.40	80.40	80.40	80.40	80.40
5	4	75	80.40	80.40	80.40	80.40	80.40	80.40	80.40
6	4	75	80.40	80.40	80.40	80.40	80.40	80.40	80.40
7	4	75	80.41	80.41	80.41	80.41	80.41	80.40	80.41
8	4	75	80.41	80.41	80.41	80.41	80.41	80.41	80.41
9	4	75	80.41	80.41	80.41	80.41	80.41	80.41	80.41
10	4	75	80.41	80.41	80.41	80.41	80.41	80.41	80.41
11	4	75	80.41	80.41	80.41	80.41	80.41	80.41	80.41
12	4	75	80.41	80.41	80.41	80.41	80.41	80.41	80.41
13	4	75	80.41	80.41	80.41	80.41	80.41	80.41	80.41
14	4	75	80.41	80.41	80.40	80.40	80.42	80.40	80.40
15	4	75	80.40	80.40	80.40	80.40	80.41	80.40	80.40
16	4	75	80.40	80.40	80.40	80.40	80.41	80.40	80.40
17	4	75	80.40	80.41	80.41	80.76	88.41	80.40	80.49
18	4	75	80.41	80.41	80.41	80.41	80.41	80.41	80.41
19	4	75	80.41	80.41	80.41	80.41	80.41	80.41	80.41
20	4	75	80.41	80.41	80.41	80.41	80.41	80.41	80.41
21	4	75	80.41	80.41	80.41	80.41	80.41	80.41	80.41
22	4	75	80.41	80.41	80.41	80.41	80.41	80.41	80.41
23	4	75	80.41	80.41	80.41	80.41	80.41	80.41	80.41
24	4	75	80.41	80.41	80.41	80.41	80.41	80.41	80.41
25	4	75	80.41	80.41	80.41	80.41	80.42	80.41	80.41
26	4	75	80.43	80.45	80.45	80.45	80.45	80.41	80.44
27	4	75	80.45	80.45	80.45	80.45	80.45	80.45	80.45
28	4	75	80.45	80.45	0.00	0.00	80.45	80.45	80.45

No record 3/29 – 3/31.
Recorder malfunction.

Unpublished Records
Subject to Revision

RA-AC SOUTHAN WEST

DA	MO	YR	0600	1200	1800	2400	MAX	MIN	DAY
6	3	75	0.00	0.00	80.19	80.19	80.19	80.19	80.19
7	3	75	80.19	80.19	80.19	80.19	80.19	80.19	80.19
8	3	75	80.19	80.19	80.19	80.19	80.19	80.19	80.19
9	3	75	80.19	80.19	80.19	80.19	80.19	80.19	80.19
10	3	75	80.20	80.20	80.20	80.21	80.21	80.19	80.20
11	3	75	80.21	80.21	80.22	80.23	80.23	80.21	80.22
12	3	75	80.23	80.23	80.23	80.23	80.23	80.23	80.23
13	3	75	80.23	80.23	80.23	80.23	80.23	80.23	80.23
14	3	75	80.23	80.23	80.23	80.23	80.23	80.22	80.23
15	3	75	80.23	80.23	80.23	80.22	80.23	80.22	80.23
16	3	75	80.22	80.23	80.23	80.23	80.23	80.22	80.23
17	3	75	80.24	80.24	80.24	80.24	80.24	80.23	80.24
18	3	75	80.24	80.24	80.24	80.24	80.24	80.24	80.24
19	3	75	80.24	80.24	80.24	80.24	80.24	80.24	80.24
20	3	75	80.24	80.24	80.24	80.24	80.25	80.24	80.24
21	3	75	80.24	80.24	80.24	80.24	80.24	80.24	80.24
22	3	75	80.24	80.25	80.25	80.25	80.25	80.24	80.25
23	3	75	80.25	80.25	80.25	80.25	80.25	80.25	80.25
24	3	75	80.25	80.25	80.26	80.26	80.26	80.25	80.25
25	3	75	80.26	80.26	80.26	80.26	80.26	80.26	80.26
26	3	75	80.26	80.26	80.26	80.28	80.28	80.26	80.27
27	3	75	80.28	80.29	80.29	0.00	80.29	80.28	80.27

Unpublished Records
Subject to Revision

STATION AUTO A[illegible]

SEASON TOTAL 74-75

Date	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.
1												
2					.10							
3												
4												
5					.10							
6												
7												
8												
9												
10						.10						
11						.10						
12						.20						
13												
14												
15					.10							
16												
17						.10						
18												
19												
20												
21												
22						.10						
23												
24												
25						.10						
26												
27						.30						
28				.30								
29												
30				.20								
31				.[illegible]								
Tot.				.50	.30	1.00						

AUTOMATIC

STATION ARA-4 SOUTHAM CTN RIDGE SEASON TOTAL 74-75

ate	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.
1							1.00					
2							.10					
3							.10					
4												
5					.20			.20				
6					.10			.30				
7							.10					
8												
9												
10						.10						
11						.10						
12						.10						
13												
14					.10							
15					.10							
16							.10					
17						.40						
18							.10	.10				
19								.20				
20								.10				
21								.70				
22						.10						
23						.20		.20				
24												
25												
26						.10	.20					
27						.20	.10					
28				.20			.10	.50				
29				.30			.10	.30				
30				.10								
31				.20								
Tot												

RA-A4 SOUTHAM RIDGE

DA	NO	YR	0600	1200	1800	2400	MAX	MIN	DAY
28	3	75	0.00	80.36	80.36	80.36	80.36	80.36	80.36
29	3	75	80.36	80.36	80.36	80.36	80.36	80.36	80.36
30	3	75	80.36	80.36	80.36	80.36	80.36	80.36	80.36
31	3	75	80.36	80.36	80.37	80.41	80.43	80.36	80.37
1	4	75	80.44	80.46	80.47	80.47	80.47	80.43	80.46
2	4	75	80.47	80.47	80.47	80.48	80.48	80.47	80.47
3	4	75	80.48	80.48	80.48	80.48	80.48	80.48	80.48
4	4	75	80.48	80.48	80.48	80.48	80.48	80.48	80.48
5	4	75	80.48	80.48	80.48	80.48	80.48	80.48	80.48
6	4	75	80.48	80.48	80.48	80.48	80.48	80.48	80.48
7	4	75	80.48	80.49	80.49	80.49	80.49	80.48	80.49
8	4	75	80.49	80.49	80.49	80.49	80.49	80.49	80.49
9	4	75	80.49	80.49	80.49	80.49	80.49	80.49	80.49
10	4	75	80.49	80.49	80.49	80.49	80.49	80.49	80.49
11	4	75	80.49	80.49	80.49	80.49	80.49	80.49	80.49
12	4	75	80.49	80.49	80.49	80.49	80.49	80.49	80.49
13	4	75	80.49	80.49	80.49	80.49	80.49	80.49	80.49
14	4	75	80.49	80.49	80.49	80.49	80.49	80.49	80.49
15	4	75	80.49	80.49	80.50	80.50	80.50	80.49	80.49
16	4	75	80.50	80.50	80.50	80.50	80.50	80.50	80.50
17	4	75	80.50	80.50	80.50	80.50	80.50	80.50	80.50
18	4	75	80.50	80.51	80.51	80.51	80.51	80.50	80.51
19	4	75	80.51	80.51	80.51	80.51	80.51	80.51	80.51
20	4	75	80.51	80.51	80.51	80.51	80.51	80.51	80.51
21	4	75	80.51	80.51	80.51	80.51	80.51	80.51	80.51
22	4	75	80.51	80.51	80.51	80.51	80.51	80.51	80.51
23	4	75	80.51	80.51	80.51	80.51	80.51	80.51	80.51
24	4	75	80.51	80.51	80.51	80.51	80.51	80.51	80.51
25	4	75	80.51	80.51	80.51	80.51	80.51	80.51	80.51
26	4	75	80.51	80.53	80.54	80.54	80.54	80.51	80.53
27	4	75	80.54	80.54	80.55	80.55	80.55	80.54	80.55
28	4	75	80.55	80.55	0.00	0.00	80.55	80.55	80.55

Unpublished Records
Subject to Revision

RA-M4 100'MAM RIDGE

DA	MO	YR	0600	1200	1900	2400	MAX	MIN	DAY
28	2	75	0.00	80.23	80.23	80.23	80.23	80.23	80.23
1	3	75	80.23	80.23	80.23	80.23	80.23	80.23	80.23
2	3	75	80.23	80.23	80.23	80.23	80.23	80.23	80.23
3	3	75	80.23	80.23	80.23	80.23	80.23	80.23	80.23
4	3	75	80.23	80.23	80.23	80.23	80.23	80.23	80.23
5	3	75	80.23	80.23	80.23	80.23	80.23	80.23	80.23
6	3	75	80.23	80.23	80.23	80.23	80.23	80.23	80.23
7	3	75	80.23	80.23	80.23	80.23	80.23	80.23	80.23
8	3	75	80.23	80.23	80.23	80.23	80.23	80.23	80.23
9	3	75	80.23	80.23	80.23	80.23	80.23	80.23	80.23
10	3	75	80.24	80.24	80.25	80.25	80.25	80.23	80.24
11	3	75	80.25	80.25	80.26	80.26	80.26	80.25	80.26
12	3	75	80.26	80.26	80.26	80.26	80.26	80.26	80.26
13	3	75	80.26	80.26	80.26	80.26	80.26	80.26	80.26
14	3	75	80.26	80.26	80.26	80.26	80.26	80.26	80.26
15	3	75	80.26	80.26	80.26	80.26	80.26	80.26	80.26
16	3	75	80.26	80.26	80.26	80.27	80.27	80.26	80.26
17	3	75	80.29	80.30	80.30	80.30	80.30	80.27	80.30
18	3	75	80.30	80.30	80.30	80.30	80.30	80.30	80.30
19	3	75	80.30	80.30	80.30	80.30	80.30	80.30	80.30
20	3	75	80.30	80.30	80.30	80.30	80.30	80.30	80.30
21	3	75	80.30	80.30	80.30	80.31	80.31	80.30	80.30
22	3	75	80.31	80.31	80.32	80.33	80.33	80.30	80.32
23	3	75	80.33	80.33	80.33	80.33	80.33	80.33	80.33
24	3	75	80.33	80.33	80.33	80.33	80.33	80.33	80.33
25	3	75	80.33	80.33	80.33	80.33	80.33	80.33	80.33
26	3	75	80.33	80.34	80.34	80.35	80.36	80.33	80.34
27	3	75	80.36	80.36	80.36	80.36	80.36	80.36	80.36
28	3	75	80.36	80.36	0.00	0.00	80.36	80.36	80.36

STATION Auto A-1

SEASON TOTAL 74-75

Date	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.
1												
2												
3												
4												
5					.20							
6					.10							
7												
8												
9												
10						.10						
11						.10						
12						.10						
13												
14					.10							
15					.10							
16												
17						.40						
18												
19												
20												
21												
22						.10						
23						.20						
24												
25												
26						.10						
27						.20						
28				.30								
29				.30								
30				.10								
31				.20								
Tot.						1.30						

AUTOMATIC

STATION ARA-8 JCT. WATSON & BAXTER — SEASON TOTAL 74-75

Date	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.
1							.90					
2												
3									.10			
4					.10				.10			
5					.10			.20				
6								.20				
7							.10					
8												
9												
10						.10						
11						.20						
12												
13					.10							
14					.10							
15												
16												
17						.40	.10					
18								.10				
19								.10				
20												
21								.90				
22												
23												
24												
25												
26						.10	.40					
27						.10	.10					
28				.30				.60				
29							.10	.40				
30				.20								
31						T						
Tot.				INC. .50	.40	.90	1.70	2.50				

DA	MO	YR	0600	1200	1800	2400	MAX	MIN	DAY
1	4	75	0.00	0.00	80.37	80.37	80.37	80.37	80.37
2	4	75	80.37	80.37	80.37	80.37	80.37	80.37	80.37
3	4	75	80.37	80.37	80.37	80.37	80.37	80.37	80.37
4	4	75	80.37	80.37	80.37	80.37	80.37	80.37	80.37
5	4	75	80.37	80.37	80.37	80.37	80.37	80.37	80.37
6	4	75	80.37	80.37	80.37	80.37	80.37	80.37	80.37
7	4	75	80.37	80.38	80.38	80.38	80.38	80.37	80.38
8	4	75	80.38	80.38	80.38	80.38	80.38	80.38	80.38
9	4	75	80.38	80.38	80.38	80.38	80.38	80.38	80.38
10	4	75	80.38	80.38	80.38	80.38	80.38	80.38	80.38
11	4	75	80.38	80.38	80.38	80.38	80.38	80.38	80.38
12	4	75	80.38	80.38	80.38	80.38	80.38	80.38	80.38
13	4	75	80.38	80.38	80.38	80.38	80.38	80.38	80.38
14	4	75	80.38	80.38	80.38	80.38	80.38	80.38	80.38
15	4	75	80.38	80.38	80.38	80.38	80.38	80.38	80.38
16	4	75	80.38	80.38	80.38	80.38	80.38	80.38	80.38
17	4	75	80.39	80.39	80.39	80.39	80.39	80.38	80.39
18	4	75	80.39	80.39	80.39	80.39	80.39	80.39	80.39
19	4	75	80.39	80.39	80.39	80.39	80.39	80.39	80.39
20	4	75	80.39	80.39	80.39	80.39	80.39	80.39	80.39

*

DA	MO	YR	0600	1200	1800	2400	MAX	MIN	DAY
26	4	75	80.40	80.42	80.43	80.43	80.43	80.40	80.42
27	4	75	80.43	80.43	80.43	80.43	80.43	80.43	80.43
28	4	75	80.43	80.43	80.43	80.43	80.43	80.43	80.43
29	4	75	80.43	80.44	0.00	0.00	80.44	80.43	80.43

* No record 4/21 - 4/25.
Recorder malfunction.

Unpublished Records
Subject to Revision

DA	MO	YR	0600	1200	1800	2400	MAX	MIN	DAY
3	3	75	0.00	0.00	80.19	80.19	80.19	80.19	80.19
4	3	75	80.19	80.19	80.19	80.19	80.19	80.19	80.19
5	3	75	80.19	80.19	80.19	80.19	80.19	80.19	80.19
6	3	75	80.19	80.19	80.19	80.19	80.19	80.19	80.19
7	3	75	80.19	80.19	80.19	80.19	80.19	80.19	80.19
8	3	75	80.19	80.19	80.19	80.19	80.19	80.19	80.19
9	3	75	80.19	80.19	80.19	80.20	80.20	80.19	80.19
10	3	75	80.20	80.20	80.21	0.00	80.22	80.20	80.19
17	3	75	0.00	0.00	80.26	80.26	80.26	80.26	80.26
18	3	75	80.26	80.26	80.26	80.26	80.26	80.26	80.26
19	3	75	80.26	80.26	80.26	80.26	80.26	80.26	80.26
20	3	75	80.26	80.26	80.26	80.26	80.26	80.26	80.26
21	3	75	80.26	80.26	80.26	80.26	80.26	80.26	80.26
22	3	75	80.26	80.26	80.26	80.26	80.26	80.26	80.26
23	3	75	80.26	80.26	80.26	80.26	80.26	80.26	80.26
24	3	75	80.26	80.26	80.26	80.26	80.26	80.26	80.26
25	3	75	80.26	80.26	80.26	80.26	80.27	80.26	80.26
26	3	75	80.27	80.27	80.27	80.28	80.28	80.27	80.27
27	3	75	80.28	80.28	80.28	80.28	80.28	80.28	80.28
28	3	75	80.28	80.28	80.28	80.28	80.28	80.28	80.28
29	3	75	80.28	80.28	80.28	80.28	80.28	80.28	80.28
30	3	75	80.28	80.28	80.28	80.28	80.28	80.28	80.28
31	3	75	80.28	80.28	80.29	80.32	80.33	80.28	80.29
1	4	75	80.33	80.33	80.37	0.00	80.37	80.33	80.29

* No Record 3/11 - 3/16.
Recorder malfunction.

Unpublished Records
Subject to Revision

STATION Auto A-E

SEASON TOTAL 74-75

Date	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.
1							.90					
2												
3												
4					.10							
5					.10							
6												
7												
8												
9												
10						.10						
11						.20						
12												
13					.10							
14					.10							
15												
16												
17						.40						
18												
19												
20												
21												
22												
23												
24												
25												
26						.10						
27						.10						
28				.30								
29												
30				.70								
31						T						
Tot.				INC. .50	.40	.90						

STATION RAPID AUTOMATIC SEASON TOTAL 14.75

Date	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.
1							.90					
2							.10		.10			
3												
4					.10							
5								.30				
6								.30				
7				*			.10					
8					.10							
9												
10				*		.20						
11												
12												
13												
14					.10							
15												
16							.10					
17						.10						
18												
19								.50				
20				* T				.10				
21								.70				
22						.10						
23												
24				.10								
25												
26						.10	.40					
27				.10		.30	.10					
28				.30				.50				
29								.40				
30				.20								
31						T		.10				
Tot.	N.R.	N.R.	N.R.	.70 INC.	.30	.80	1.70	2.90				

RA-P1 JUNCTION

DA	MO	YR	0600	1200	1800	2400	MAX	MIN	DAY
31	3	75	0.00	80.30	80.30	80.34	80.36	80.30	80.32
1	4	75	80.37	80.39	80.40	80.40	80.40	80.36	80.39
2	4	75	80.40	80.40	80.41	80.40	80.54	80.40	80.40
3	4	75	80.40	80.40	80.40	80.40	80.40	80.40	80.40
4	4	75	80.40	80.40	80.40	80.40	80.40	80.40	80.40
5	4	75	80.40	80.40	80.40	80.40	80.40	80.40	80.40
6	4	75	80.40	80.40	80.40	80.40	80.40	80.40	80.40
7	4	75	80.40	80.41	80.41	80.41	80.41	80.40	80.41
8	4	75	80.41	80.41	80.41	80.41	80.41	80.41	80.41
9	4	75	80.41	80.41	80.41	80.41	80.41	80.41	80.41
10	4	75	80.41	80.41	80.41	80.41	80.41	80.41	80.41
11	4	75	80.41	80.41	80.41	80.41	80.41	80.41	80.41
12	4	75	80.41	80.41	80.41	80.41	80.41	80.41	80.41
13	4	75	80.41	80.41	80.41	80.41	80.41	80.41	80.41
14	4	75	80.41	80.41	80.41	80.41	80.41	80.41	80.41
15	4	75	80.41	80.41	80.41	80.42	80.42	80.41	80.41
16	4	75	80.42	0.00	0.00	0.00	80.42	80.42	80.41

No record 4/16 – 4/20.
clock stopped.

Unpublished Records
Subject to Revision

RA-P1

DA	MO	YR	0600	1200	1800	2400	MAX	MIN	MAV
27	2	75	0.00	0.00	80.21	80.21	80.21	80.21	80.21
28	2	75	80.21	80.21	80.21	80.21	80.21	80.21	80.21
1	3	75	80.21	80.21	80.21	80.21	80.21	80.21	80.21
2	3	75	80.21	80.21	80.21	80.21	80.21	80.21	80.21
3	3	75	80.21	80.21	80.21	80.21	80.21	80.21	80.21
4	3	75	80.21	80.21	80.21	80.21	80.21	80.21	80.21
5	3	75	80.21	80.21	80.21	80.21	80.21	80.21	80.21
6	3	75	80.21	80.21	0.00	0.00	80.21	80.21	80.21
6	3	75	0.00	0.00	80.21	80.21	80.21	80.21	80.21
7	3	75	80.21	80.21	80.21	80.21	80.21	80.21	80.21
8	3	75	80.21	80.21	80.21	80.21	80.21	80.21	80.21
9	3	75	80.21	80.21	80.22	80.22	80.22	80.21	80.21
10	3	75	80.22	80.23	80.23	80.23	80.23	80.22	80.23
11	3	75	80.23	80.23	80.23	80.23	80.23	80.23	80.23
12	3	75	80.23	80.23	80.23	80.23	80.23	80.23	80.23
13	3	75	80.23	80.23	80.23	80.23	80.23	80.23	80.23
14	3	75	80.23	80.23	80.23	80.23	80.23	80.23	80.23
15	3	75	80.23	80.23	80.23	80.23	80.23	80.23	80.23
16	3	75	80.23	0.00	0.00	0.00	80.23	80.22	80.23
16	3	75	0.00	0.00	80.23	80.23	80.24	80.23	80.23
17	3	75	80.24	0.00	0.00	0.00	80.25	80.24	80.23
17	3	75	0.00	0.00	80.26	80.26	80.26	80.26	80.26
18	3	75	80.26	80.26	80.26	80.26	80.26	80.26	80.26
19	3	75	80.26	80.26	80.26	80.26	80.26	80.26	80.26
20	3	75	80.26	80.26	80.26	80.26	80.26	80.26	80.26
21	3	75	80.26	80.26	80.26	80.26	80.26	80.26	80.26
22	3	75	80.26	80.27	80.27	80.27	80.27	80.26	80.26

Unpublished Records
Subject to Revision

STATION AUTO P-

EASON TOTAL 74-75

ate	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.
1												
2												
3												
4					.10							
5					.~~10~~							
6												
7												
8					.10							
9												
10						.20						
11												
12												
13												
14					.10							
15												
16						~~.1~~						
17						.10						
18												
19												
20												
21												
22						.10						
23												
24				.10								
25												
26						.10						
27				.10		30						
28				.30								
29												
30				.20								
31				~~.2~~		T						
Tot.				.70	.30	.80						

ate	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.
1							1.00	.10				
2							.20					
3												
4												
5					.10			.40				
6								.20				
7				T	.20		.10					
8												
9												
10				.07		.10						
11						.10						
12						.10						
13												
14												
15					.10			.10				
16								.10				
17						.10						
18						.10	.10					
19								.10				
20				T				.10				
21								.60				
22							.10	.10				
23						.10		.10				
24												
25												
26							.30					
27				.20		.40						
28				.30				.40				
29				T			.10	.40				
30												
31				.30								
Tot.				.87	.40	1.00	1.90	2.70				

RA-84 SOUTHAM

DA	MO	YR	0600	1200	1800	2400	MAX	MIN	DAY
3	4	75	0.00	80.41	80.41	80.41	80.41	80.41	80.41
4	4	75	80.41	80.41	80.41	80.41	80.41	80.41	80.41
5	4	75	80.41	80.41	80.41	80.41	80.41	80.41	80.41
6	4	75	80.41	80.41	80.41	80.41	80.41	80.41	80.41
7	4	75	80.41	80.42	80.42	80.42	80.42	80.41	80.42
8	4	75	80.42	80.42	80.42	80.42	80.42	80.42	80.42
9	4	75	80.42	80.42	80.42	80.42	80.42	80.42	80.42
10	4	75	80.42	80.42	80.42	80.42	80.42	80.42	80.42
11	4	75	80.42	80.42	80.42	80.42	80.42	80.42	80.42
12	4	75	80.42	80.42	80.42	80.42	80.42	80.42	80.42
13	4	75	80.42	80.42	80.42	80.42	80.42	80.42	80.42
14	4	75	80.42	80.42	80.42	80.42	80.42	80.42	80.42
15	4	75	80.42	80.42	80.42	80.42	80.42	80.42	80.42
16	4	75	80.42	80.42	80.42	80.42	80.42	80.42	80.42
17	4	75	80.42	80.42	80.43	80.43	80.43	80.42	80.43
18	4	75	80.43	80.43	80.43	80.43	80.43	80.43	80.43
19	4	75	80.43	80.43	80.43	80.43	80.43	80.43	80.43
20	4	75	80.43	80.43	80.43	80.43	80.43	80.43	80.43
21	4	75	80.43	80.43	80.43	80.43	80.44	80.43	80.43
22	4	75	80.43	80.43	80.43	80.43	80.43	80.43	80.43
23	4	75	80.43	80.43	80.43	80.43	80.44	80.43	80.43
24	4	75	80.43	80.43	80.43	80.44	80.44	80.43	80.43
25	4	75	80.43	80.43	80.44	80.44	80.44	80.43	80.44
26	4	75	80.44	80.47	80.47	80.47	80.47	80.44	80.46
27	4	75	80.47	80.47	80.47	80.47	80.47	80.47	80.47
28	4	75	80.47	80.47	80.47	80.47	80.47	80.47	80.47
29	4	75	80.47	80.48	77.14	80.48	80.48	0.80	79.64
30	4	75	80.48	80.48	0.00	0.00	80.48	80.48	79.64

Unpublished Records
Subject to Revision

DA	MO	YR	0600	1200	1800	2400	MAX	MIN	DAY
27	2	75	0.00	0.00	80.19	80.19	80.19	80.19	80.19
28	2	75	80.19	80.19	80.19	80.19	80.19	80.19	80.19
1	3	75	80.19	80.19	80.19	80.19	80.19	80.19	80.19
2	3	75	80.19	80.19	80.19	80.19	80.19	80.19	80.19
3	3	75	80.19	80.19	80.19	80.19	80.19	80.19	80.19
4	3	75	80.19	80.19	80.19	80.19	80.19	80.19	80.19
5	3	75	80.19	80.19	80.19	80.19	80.19	80.19	80.19
6	3	75	80.19	80.19	80.19	80.19	80.19	80.19	80.19
7	3	75	80.19	80.19	80.19	80.19	80.19	80.19	80.19
8	3	75	80.19	80.19	80.19	80.19	80.19	80.19	80.19
9	3	75	80.19	80.19	80.19	80.19	80.19	80.19	80.19
10	3	75	80.20	80.20	80.20	80.21	80.21	80.19	80.20
11	3	75	80.21	80.21	80.22	80.22	80.22	80.21	80.21
12	3	75	80.22	80.22	80.22	80.22	80.22	80.22	80.22
13	3	75	80.22	80.22	80.22	80.22	80.22	80.22	80.22
14	3	75	80.22	80.22	80.22	80.22	80.22	80.22	80.22
15	3	75	80.22	80.22	80.22	80.22	80.22	80.22	80.22
16	3	75	80.22	80.22	80.22	80.22	80.22	80.22	80.22
17	3	75	80.23	80.23	80.24	80.24	80.24	80.22	80.24
18	3	75	80.24	80.24	80.24	80.24	80.24	80.24	80.24
19	3	75	80.24	80.24	80.24	80.24	80.24	80.24	80.24
20	3	75	80.24	80.24	80.24	80.24	80.24	80.24	80.24
21	3	75	80.24	80.24	80.24	80.24	80.24	80.24	80.24
22	3	75	80.24	80.24	80.25	80.25	80.25	80.24	80.24
23	3	75	80.25	80.25	80.25	80.25	80.25	80.25	80.25
24	3	75	80.25	80.25	80.25	80.25	80.25	80.25	80.25
25	3	75	80.25	80.25	80.25	80.25	80.25	80.25	80.25
26	3	75	80.25	80.25	80.25	80.27	80.28	80.25	80.26
27	3	75	80.29	80.29	80.29	80.29	80.29	80.28	80.29
28	3	75	80.29	80.29	80.29	80.29	80.29	80.29	80.29
29	3	75	80.29	80.29	80.29	80.29	80.29	80.29	80.29
30	3	75	80.29	80.29	80.29	80.29	80.29	80.29	80.29
31	3	75	80.29	80.29	80.30	80.34	80.36	80.29	80.30
1	4	75	80.37	80.39	80.41	80.41	80.41	80.36	80.39
2	4	75	80.41	80.41	80.41	80.41	80.41	80.41	80.41
3	4	75	80.41	80.41	0.00	0.00	80.41	80.41	80.41

STATION Auto S t

SEASON TOTAL 74-75

Date	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.
1							1.00					
2							.20					
3												
4												
5					.10							
6												
7				T	.20							
8												
9												
10				.07		.10						
11						.10						
12						.10						
13												
14												
15					.10							
16												
17						.10						
18						.10						
19												
20				T								
21												
22												
23						.10						
24												
25												
26												
27						.40						
28				.30								
29				.30								
30				T								
31				.30								
Tot.				.87	.40	1.00						

AUTOMATIC

STATION ARS-12 ASPHALT WASH AT MOUTH

SEASON TOTAL 74-75

Date	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.
1							.90					
2							.30					
3												
4												
5								.40				
6								.30				
7						.10	.10		~~T~~			
8												
9								.10				
10						.10						
11												
12						.10						
13												
14												
15												
16												
17						.10						
18						.10						
19							.10					
20								.10				
21								.70				
22						.10						
23						.10		.10				
24												
25												
26						.10	.20					
27						.30	.10					
28				.50				.50				
29								.30				
30				T			.10					
31				.10								
Total												

RA-S12 ASPHALT WASH

DA	MO	YR	0600	1200	1800	2400	MAX	MIN	DAY
28	3	75	0.00	0.00	80.32	80.31	80.32	80.31	80.32
29	3	75	80.31	80.31	80.31	80.31	80.31	80.31	80.31
30	3	75	80.31	80.31	80.31	80.31	80.31	80.31	80.31
31	3	75	80.31	80.31	80.32	80.36	80.37	80.31	80.32
1	4	75	80.38	80.41	80.43	80.43	80.43	80.37	80.41
2	4	75	80.43	80.43	80.43	80.43	80.43	80.43	80.43
3	4	75	80.43	80.43	80.43	80.43	80.43	80.43	80.43
4	4	75	80.43	80.42	80.43	80.43	80.43	80.42	80.43
5	4	75	80.42	80.42	80.43	80.43	80.43	80.42	80.43
6	4	75	80.42	80.42	80.43	80.43	80.43	80.42	80.42
7	4	75	80.43	80.44	80.44	80.44	80.44	80.42	80.44
8	4	75	80.44	80.44	80.44	80.44	80.44	80.44	80.44
9	4	75	80.44	80.44	80.44	80.44	80.44	80.44	80.44
10	4	75	80.44	80.44	80.44	80.44	80.44	80.44	80.44
11	4	75	80.44	80.44	80.44	80.44	80.44	80.44	80.44
12	4	75	80.44	80.44	80.44	80.44	80.44	80.44	80.44
13	4	75	80.44	80.44	80.44	80.44	80.44	80.44	80.44
14	4	75	80.44	80.44	80.44	80.44	80.44	80.44	80.44
15	4	75	80.44	80.44	80.44	80.44	80.44	80.44	80.44
16	4	75	80.44	80.44	80.44	80.44	80.44	80.44	80.44
17	4	75	80.44	80.44	80.44	80.44	80.44	80.44	80.44
18	4	75	80.44	80.45	80.45	80.45	80.45	80.44	80.45
19	4	75	80.45	80.45	80.45	80.45	80.45	80.45	80.45
20	4	75	80.45	80.45	80.45	80.45	80.45	80.45	80.45
21	4	75	80.45	80.45	80.45	80.45	80.45	80.45	80.45
22	4	75	80.45	80.45	80.45	80.45	80.45	80.45	80.45
23	4	75	80.45	80.45	80.45	80.45	80.45	80.45	80.45
24	4	75	80.45	80.45	80.45	80.45	80.45	80.45	80.45
25	4	75	80.45	80.45	80.45	80.45	80.45	80.45	80.45
26	4	75	80.46	80.47	80.48	80.48	80.48	80.45	80.47
27	4	75	80.48	80.48	80.48	80.48	80.48	80.48	80.48
28	4	75	80.48	80.48	80.48	0.00	80.48	80.48	80.48

Unpublished Records
Subject to Revision

DA	MO	YR	0600	1200	1800	2400	MAX	MIN	DAY
28	2	75	0.00	0.00	80.21	80.20	80.21	80.20	80.20
1	3	75	80.20	80.20	80.20	80.20	80.20	80.20	80.20
2	3	75	80.20	80.20	80.20	80.20	80.20	80.20	80.20
3	3	75	80.20	80.20	80.20	80.20	80.20	80.20	80.20
4	3	75	80.20	80.20	80.20	80.20	80.20	80.20	80.20
5	3	75	80.20	80.20	80.20	80.20	80.20	80.20	80.20
6	3	75	80.20	80.20	80.21	80.21	80.21	80.20	80.20
7	3	75	80.21	80.21	80.21	80.21	80.21	80.21	80.21
8	3	75	80.21	80.21	80.21	80.21	80.21	80.21	80.21
9	3	75	80.21	80.21	80.21	80.21	80.21	80.21	80.21
10	3	75	80.22	80.22	80.22	80.22	80.22	80.21	80.22
11	3	75	80.22	80.22	80.23	80.23	80.23	80.22	80.22
12	3	75	80.23	80.23	80.23	80.23	80.23	80.23	80.23
13	3	75	80.23	80.23	80.23	80.23	80.23	80.23	80.23
14	3	75	80.23	80.23	80.23	80.23	80.23	80.23	80.23
15	3	75	80.23	80.23	80.23	80.23	80.23	80.23	80.23
16	3	75	80.23	80.23	80.23	80.23	80.23	80.23	80.23
17	3	75	80.24	80.24	80.25	80.25	80.25	80.23	80.25
18	3	75	80.25	80.25	80.25	80.25	80.25	80.25	80.25
19	3	75	80.25	80.25	80.25	80.25	80.25	80.25	80.25
20	3	75	80.25	80.25	80.25	80.25	80.25	80.25	80.25
21	3	75	80.25	80.25	80.26	80.25	80.26	80.25	80.25
22	3	75	80.25	80.25	80.27	80.27	80.27	80.25	80.26
23	3	75	80.27	80.27	80.27	80.27	80.27	80.27	80.27
24	3	75	80.27	80.27	80.27	80.27	80.27	80.27	80.27
25	3	75	80.27	80.27	80.27	80.28	80.28	80.27	80.27
26	3	75	80.28	80.28	80.28	80.30	80.31	80.28	80.28
27	3	75	80.31	80.31	80.31	80.31	80.31	80.31	80.31
28	3	75	80.31	80.31	80.31	0.00	80.31	80.31	80.31

STATION AUTO S- : SEASON TOTAL 74-75

Date	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.
1												
2												
3												
4												
5												
6												
7						.10						
8												
9												
10					NO REC'D	.10						
11												
12						.10						
13												
14												
15												
16												
17						.10						
18						.10						
19												
20												
21												
22						.10						
23						.10						
24												
25												
26						.10						
27						.30						
28				.54								
29												
30				T								
31				?.05								
Tot.				.59	W. R.	1.20						

A. SURFACE WATER
4. COLIFORMS

VTN COLORADO, INC.

1315 West Highway 40
Vernal, Utah 84078

RECEIVED JUL - 3 1975

TO: George Robinson DATE: June 30, 1975

FROM: Doug Bowman

SUBJECT: June Coliforms

STATION	TOTAL	FECAL	FECAL STREP	FC/FS RATIO
S-1	170.	12	172.	0.1
S-3	140	16	120.	0.1
S-4	100	66	110.	0.6
S-11	120	24	144.	0.2
S-2	1070.	4	305.	0.01
S-6	1250.	1	173.	0.01
S-7	600.	10	326.	0.03

DWB/nh

COLIFORMS

TRACTS UP-NOB

per 100 m.l.

DATE	STA	TOTAL	FECAL	FECAL STREP	FC/FS RATIO
JAN	S-1	64	50	34	1.5
	S-3	64	58	17	2.9
	S-4	26	34	17	2.0
	S-11	40	23	23	1.0
FEB	S-1	114	20	17	1.2
	S-2	0	0	1	—
	S-3	175	16	32	0.5
	S-4	104	22	20	0.1
	S-6	0	0	25	0.05
	S-11	134	21	37	0.6
MAR	S-1	330	65	144	0.4
	S-2	0	0	16	0.06
	S-3	130	26	163	0.2
	S-4	130	30	130	0.2
	S-6	0	0	20	0.05
	S-7	0	14	112	0.1
	S-11	245	49	142	0.3
APRIL	S-1	24	4	11	0.4
	S-2	48	31	37	0.8
	S-3	12	7	8	0.9
	S-4	40	4	10	0.4
	S-6	0	6	21	0.3
	S-7	20	48	82	0.6
	S-11	80	2	4	0.5

DATE	STA	TOTAL	FECAL	FECAL STREP	FC/FS RATIO
MAY	S-1	280.	120.	22.	5.1
	S-2	12.	7.	19.	1.5
	S-3	380.	220.	203.	1.1
	S-4	530.	230.	233.	1.0
	S-6	○	○	32.	—
	S-7	9	6	24	0.2
	S-11	440.	250	253	1.0
JUNE	S-1				
	S-2				
	S-3				
	S-4				
	S-6				
	S-7				
	S-11				

A. SURFACE WATER
5. SEDIMENT STATIONS

09306400 (S-1) WHITE RIVER above HELL'S HOLE CYN
SUSPENDED SEDIMENT SAMPLING STATIONS

STAGE	DISCHARGE	1/6	3/6 STATIONS	5/6	
3.50					
3.60					
3.70					
3.80					
3.90	335 ±	24.0	37.0	55.0	CC
4.00	440 ±	22.0	52.0	82.0	WA
4.10	465 ±	23.0	54.0	85.0	WA
4.20	510 ±	20.0	61.0	88.0	WA
4.30	600 ±	21.0	56.0	88.0	WA
4.40					
4.50					
4.60					
4.70					
4.80					
4.90					
5.00					
5.25	1030 ±	23.0	39.0	65.0	CC
5.50					
5.75	1500 ±	21.0	40.0	56.0	CC
6.00					
6.25	1800 ±	21.0	40.0	69.0	CC
6.50	2300 ±	18.0	39.0	66.0	CC
6.75					
7.00	3400 ±	21.0	43.0	72.0	CC
7.25	3800 ±	20.0	47.0	72.0	CC
7.50					
7.75					
8.00					
8.25					
8.50					
8.75					
9.00					

MAY 30 RECD
RECEIVED MAY
RECEIVED MAY 28 1975
in Denver

White R. abv Hells Hole Canyon nr Watson, UT 9-1

United States Department of the Interior
Geological Survey--Water Resources Division

UNPUBLISHED RECORDS
SUBJECT TO REVISION

Periodic determinations of suspended-sediment discharge

Date	Time	Water temperature (°C)	Discharge (cfs)	Suspended sediment: Mean concentration (mg/l)	Suspended sediment: Discharge (tons per day)	
10-9-74	1430			117		ETR-1
=	=			121		ETR-2
=	=			111		C
10-22-74	—			177		C
=				167		C
10-28-74	1500			88		C-1
=	=			74		C-2
11-4-74	1500			125		C-1
=	=			138		C-2
11-8-74	1500			75		C-1
=	=			71		C-2
11-11-74	1400			111		C
=	=			120		C
11-13-74	1540			2665		ETR
=	1545			2566		ETR-
11-15-74	1230			77		C
=	=			71		C

07 30 6400 Page 2 of 4

White R. ab ni, Hells Hole Canyon Nr WATSON, UT

United States Department of the Interior

Geological Survey--Water Resources Division

UNPUBLISHED RECORDS SUBJECT TO REVISION

Periodic determinations of suspended-sediment discharge

Date	Time	Water temperature (°C)	Discharge (cfs)	Suspended sediment: Mean concentration (mg/l)	Suspended sediment: Discharge (tons per day)	
11-21-74	1050			119		C-1
=	=			119		C-2
11-26-74	1330			78		C
=	=			87		C
12-5-74	1200			3330		ETR-1
=	=			3328		ETR-2
12-9-74				158		C
=				148		C
1-7-75	1500			2969		ETR
				3140		ETR
1-9-75	1445			176		C
1-14-75	1300			110		C
=	=			92		C
=	=			196		C
=	=			354		C
=	=			255		C
1-21-75	1330			192		C
				417		C
				347		C
				252		C

White R. abv. Hells Hole Canyon NR Watson, UT

United States Department of the Interior
Geological Survey--Water Resources Division

UNPUBLISHED RECORDS
SUBJECT TO REVISION

Periodic determinations of suspended-sediment discharge

Date	Time	Water temperature (°C)	Discharge (cfs)	Suspended sediment: Mean concentration (mg/l)	Suspended sediment: Discharge (tons per day)	
1-30-75	1310			175		C
				194		C
				258		C
				247		C
				144		C
2-4-75	1245			60		ETR
				111		ETR
2-6-75	1245			144		C
				491		C
				561		C
				1070		C
				410		C
2-18-75	1335			329		C
				480		C
				322		C
				337		C
2-25-75	1030			300		C
				311		C
				734		C
				679		C
3-4-75	1200			—		ETR
				—		ETR

wlib R. obv. Mills Hole Canyon nr Watson, UT-

United States Department of the Interior
Geological Survey--Water Resources Division

UNPUBLISHED RECORDS
SUBJECT TO REVISION

Periodic determinations of suspended-sediment discharge

Date	Time	Water temperature (°C)	Discharge (cfs)	Suspended sediment: Mean concentration (mg/l)	Suspended sediment: Discharge (tons per day)	
3-13-75	1230			2280		C
				1960		C
3-18-75	1140			1110		C
				1110		C
				—		
3-20-75	1350					ETR-1
				—		ETR-2

09306500 (S-3) WHITE RIVER near WATSON

SUSPENDED SEDIMENT SAMPLING STATIONS

STAGE	DISCHARGE	1/6	3/6	5/6	
2.40					
2.60	425 ±	30.0	54.0	85.0	WA
2.80	550 ±	25.0	51.0	83.0	WA
3.00	660 ±	26.0	52.0	84.0	WA
3.20	740 ±	30.0	53.0	75.0	CC
3.40	950 ±	30.0	53.0	75.0	CC
3.60	1060 ±	30.0	53.0	75.0	CC
3.80					
4.00	1700 ±	48.0	74.0	100.0	CC
4.20	1840 ±	48.0	73.0	100.0	CC
4.40	1950 ±	48.0	73.0	100.0	CC
4.60	2040 ±	48.0	73.0	98.0	CC
4.80	2200 ±	46.0	72.0	100.0	CC
5.00					
5.25					
5.50					
5.75					
6.00	3600 ±	38.0	70.0	100.0	CC
6.25					
6.50	3900 ±	50.0	79.0	105.0	CC
6.75					
7.00					

WA = WADING CC CABLE CAR

09306430

EQUATION CREEK NR. MOUTH S-2

United States Department of the Interior
Geological Survey--Water Resources Division

UNPUBLISHED RECORDS
SUBJECT TO REVISION

Periodic determinations of suspended-sediment discharge

Date	Time	Water temperature (°C)	Discharge (cfs)	Suspended sediment		
				Mean concentration (mg/l)	Discharge (tons per day)	
10-10-74	1500			66		C
10-14-74				280		C
11-12-74	1500			224		E7R
11-14-74	1115			23		C
11-18-74	1540			60		C
11-25-74	1550			24		C
12-5-74	1500			31		E7R-1
12-16-74	1240			153		C
1-21-75	1210			85		C
				20	51	C
				47		C
2-4-75	1400			17	67	E7R-1
				118		E7R 2
2-20-75	1245			69		C
2-27-75	1350			65		C
3-3-75	1245			8870		C
				11,700		C
				1,210	8145	C
				10,800		C

Evacuation Creek Near Mouth

United States Department of the Interior

Geological Survey--Water Resources Division

UNPUBLISHED RECORDS
SUBJECT TO REVISION

Periodic determinations of suspended-sediment discharge

Date	Time	Water temperature (°C)	Discharge (cfs)	Suspended sediment: Mean concentration (mg/l)	Suspended sediment: Discharge (tons per day)	
3-4-75	1700			7450	6865	ETR-1
				6280		ETR-2
3-11-75	1625			1560	1555	C
				1550		C
3-17-75	1140			5		C
				6	5	C
				4		C

09306600 (S-4) WHITE RIVER above SOUTHAM CTN.

SUSPENDED SEDIMENT SAMPLING STATIONS

STAGE	DISCHARE	STATIONS 1/6	3/6	5/6
3.50				
3.60				
3.70				
3.80				
3.90	4.40 ±	23.0	48.0	77.0
4.00	4.60 ±	23.0	50.0	82.0
4.10	480 ±	25.0	55.0	85.0
4.20	490 ±	26.0	56.0	86.0
4.30	550 ±	28.0	56.0	86.0
4.40				
4.50				
4.60				
4.70				
4.80				
4.90				
5.00				
5.25				
5.50				
5.75				
6.00				
6.25				
6.50	2100	27.0	56.0	80.0 cc
6.75	2600	29.0	58.0	81.0 cc
7.00	3800 ±	41.0	71.0	102 cc
7.25	4400 ±	42.0	72.0	86.0 cc
7.50				
7.75				
8.00				
8.25				
8.50				
8.75				
9.00				

09306600 Page 1 of 4
White River Above South Fork Canyon S-4

United States Department of the Interior
Geological Survey--Water Resources Division

UNPUBLISHED RECORDS
SUBJECT TO REVISION

Periodic determinations of suspended-sediment discharge

Date	Time	Water temperature (°C)	Discharge (cfs)	Suspended sediment: Mean concentration (mg/l)	Suspended sediment: Discharge (tons per day)	
10-8-74	1715			226		ETR-1
				224		ETR-2
				309		C
10-10-74				322		C
				337		C
				226		C
				242		C
10-15-74				401		C
				367		C
10-23-74	1425			491		C
				267		C
10-31-74	1500			283		C-1
				315		C-2
11-12-74	1500			249		C-1
				374		C-2
11-7-74	1400			187		C-1
				208		C-2
11-14-74	1400			—		ETR-1
				—		ETR-2
11-18-74	1400			209		C-1
				192		C-2

United States Department of the Interior
Geological Survey--Water Resources Division

UNPUBLISHED RECORDS
SUBJECT TO REVISION

Periodic determinations of suspended-sediment discharge

Date	Time	Water temperature (°C)	Discharge (cfs)	Suspended sediment: Mean concentration (mg/l)	Suspended sediment: Discharge (tons per day)	
11-20-74	1400			193		C-1
				172		C-2
11-27-74	1400			194		C-1
				204		C-2
11-25-74	1140			220		C-1
				220		C-2
12-4-74	1540			—		E7R-1
				—		E7R-2
12-12-74	1400			489		C
				445		C
12-16-74	1445			483		C
				496		C
12-19-74	1300			420		C
				323		C
12-23-74	1430			170		C
				182		C
12-30-74	1545			306		C
				282		C
1-7-75	1400			271		C
				282		C

White River Above Southam Canyon

United States Department of the Interior
Geological Survey--Water Resources Division

UNPUBLISHED RECORDS SUBJECT TO REVISION

Periodic determinations of suspended-sediment discharge

Date	Time	Water temperature (°C)	Discharge (cfs)	Suspended sediment: Mean concentration (mg/l)	Suspended sediment: Discharge (tons per day)	
1-8-75	1450			—		ETR-1
				—		ETR-2
1-14-75	1415			73		C
				88		C
1-16-75	1030			19		C
				27		C
				216		C
1-21-75	1500			216		C
				267		C
1-28-75	1430			337		C
				145		C
				138		C
1-30-75	1115			115		C
				123		C
2-4-75	1115			109		ETR-1
				117		ETR-2
2-4-75	1110			104		C-1
				153		C-2
2-6-75	1430			103		C-1
				123		C-2

White River Above Sotsiom Canyon

United States Department of the Interior

Geological Survey--Water Resources Division

UNPUBLISHED RECORDS
SUBJECT TO REVISION

Periodic determinations of suspended-sediment discharge

Date	Time	Water temperature (°C)	Discharge (cfs)	Suspended sediment		
				Mean concentration (mg/l)	Discharge (tons per day)	
2-13-75	1135			161		C
				158		C
2-18-75	1025			67		C
				73		C
2-20-75	1000			104		C
				125		C
2-25-75	1150			152		C
				150		C
2-27-75	1415			298		C
				304		C
3-4-75	1200			—		ETR-1
				—		ETR-2
3-14-75	1230			2110		C
				870		C

09306420 EVACUATION Creek nr WATSON S-6

United States Department of the Interior
Geological Survey--Water Resources Division

UNPUBLISHED RECORDS SUBJECT TO REVISION

Periodic determinations of suspended-sediment discharge

Date	Time	Water temperature (°C)	Discharge (cfs)	Suspended sediment: Mean concentration (mg/l)	Suspended sediment: Discharge (tons per day)	
10-10-74	1100			244		C
11-11-74	1240			195		C
				179		C
				151		C
11-14-74	1300			—		ETR
11-21-74	1330			136		C
11-26-74	1025			206		C
12-5-74	1240			3040		ETR-1
				3036		ETR-2
12-9-74	1455			92		C
				118		C
1-27-75	1240			22		C
				65		C
				179		C
2-4-75	1715			13		C-1
				130		C-2
2-25-75	1300			200		C
3-4-75	1200			2410		C
				5950		C

09306420
Evacuation Creek at WATSON

United States Department of the Interior
Geological Survey--Water Resources Division

UNPUBLISHED RECORDS SUBJECT TO REVISION

Periodic determinations of suspended-sediment discharge

Date	Time	Water temperature (°C)	Discharge (cfs)	Suspended sediment: Mean concentration (mg/l)	Suspended sediment: Discharge (tons per day)	
3-4-75	1600			4680		ETR-1
				3840		ETR-2
3-17-75	1345			764		C-1
				747		C-2
3-13-75	1350			171		C-1
				190		C-2

EVACUATION Creek below PARK CANYON 09306415

S-7

United States Department of the Interior
Geological Survey--Water Resources Division

UNPUBLISHED RECORDS
SUBJECT TO REVISION

Periodic determinations of suspended-sediment discharge

Date	Time	Water temperature (°C)	Discharge (cfs)	Suspended sediment		
				Mean concentration (mg/l)	Discharge (tons per day)	
11-8-74	1330			34		C
				10		C
				41		C
				39		C
11-14-74	1700			—		ETR
						C
11-19-74	1440			7		
				36		C
11-26-74	1115			89		C
				93		C
				33		C
				—		ETR-1
12-4-74	1600			8		
				—		ETR-1
1-8-75	1330			279		ETR-2
				279		
1-30-75	1340			61		C
				139		C
				—		C
2-12-75	1410			37		
2-20-75	1055			52		C
2-27-75	1145			54		C
				—		
3-5-75	1245			3850		ETR-1
				2970		ETR-2
3-11-75	1412			4090		C
				4220		C
3-13-75	1240			132		C
				90		C

Evacuation Creek Below Pork Canyon

United States Department of the Interior

Geological Survey--Water Resources Division

UNPUBLISHED RECORDS
SUBJECT TO REVISION

Periodic determinations of suspended-sediment discharge

Date	Time	Water temperature (°C)	Discharge (cfs)	Suspended sediment	
				Mean concentration (mg/l)	Discharge (tons per day)
3-17-75	1500			154	C
				8	C

09306700 (S-11) WHITE RIVER below ASPHALT WASH

STAGE	DISCHARGE	1/6	3/6	5/6	
3.50					
3.60					
3.70					
3.80					
3.90		15.0	31.0	52.0	W
4.00	400 ±	62.0	78.0	86.0	"
4.10	450 ±	61.0	74.0	84.0	"
4.20	470 ±	60.0	77.0	88.0	"
4.50	490 ±	61.0	74.0	84.0	"
4.75					
5.00					
5.25					
5.50					
5.75					
6.00	1750 ±	54.0	72.0	86.0	"
6.25	1975 ±	55.0	70.0	88.0	"
6.50					
6.75					
7.00	2500 ±	50.0	70.0	89.0	"
7.25					
7.50					
7.75					
8.00	3700 ±	49.0	69.0	86.0	"

White River 09306700 Below Asphalt Wash S-11

United States Department of the Interior
Geological Survey--Water Resources Division

UNPUBLISHED RECORDS SUBJECT TO REVISION

Periodic determinations of suspended-sediment discharge

Date	Time	Water temperature (°C)	Discharge (cfs)	Suspended sediment: Mean concentration (mg/l)	Suspended sediment: Discharge (tons per day)	
10-8-74	1345			235		ETR-1
				238		ETR-2
				253		C
10-29-74	1300			232		C
				205		C
11-6-74	1250			228		C
				224		C
11-1-74	1340			223		C
				252		C
11-12-74	1325			195		C
				172		C
11-13-74	1530			—		ETR-1
				—		ETR-2
11-14-74	1430			138		C-1
				113		C-2
11-20-74	1200			178		C-1
				195		C-2
11-25-74	1415			158		ETR-1
				148		ETR-2

09306700

White River Below Asphalt Wash

United States Department of the Interior

Geological Survey--Water Resources Division

UNPUBLISHED RECORDS SUBJECT TO REVISION

Periodic determinations of suspended-sediment discharge

Date	Time	Water temperature (°C)	Discharge (cfs)	Suspended sediment: Mean concentration (mg/l)	Suspended sediment: Discharge (tons per day)	
11-27-74	1235			360		C-1
				308		C-2
12-3-74	1300			—		E7R-1
				—		E7R-2
1-6-75	1415			153		C
				149		C
1-7-75	1520			—		E7R-1
				—		E7R-2
1-15-75	1220			140		C
				142		C
1-17-75	1300			266		C
				199		C
1-20-75	1045			308		C
				241		C
1-24-75	1155			153		C
				157		C
1-27-75	1310			448		C
				468		C
1-29-75	1240			234		C
				216		C
1-31-75	1325			200		C
				152		C

09306700
White River Below Asphalt Wash

United States Department of the Interior
Geological Survey--Water Resources Division

UNPUBLISHED RECORDS
SUBJECT TO REVISION

Periodic determinations of suspended-sediment discharge

Date	Time	Water temperature (°C)	Discharge (cfs)	Suspended sediment		
				Mean concentration (mg/l)	Discharge (tons per day)	
2-3-75	1120			200		C
				180		C
2-3-75	1205			170		E7R-1
				139		E7R-2
2-5-75	1330			178		C
				165		C
2-7-75	1115			142		C
				148		C
2-10-75	1355			203		C
				237		C
2-12-75	1145			160		C
				192		C
2-14-75	1035			229		C
				135		C
2-17-75	1410			193		C
				323		C
2-19-75	1115			172		C
				202		C
2-21-75	1115			125		C
				130		C
2-24-75	1130			144		C
				153		C
				208		C

White River Below Asphalt Wash

United States Department of the Interior
Geological Survey--Water Resources Division

UNPUBLISHED RECORDS
SUBJECT TO REVISION

Periodic determinations of suspended-sediment discharge

Date	Time	Water temperature (°C)	Discharge (cfs)	Suspended sediment		
				Mean concentration (mg/l)	Discharge (tons per day)	
2-26-75	1155			205		C
2-28-75	1315			251		C
3-3-75	1115			279		C
				553		C
				585		C
3-5-75	1200			442		C
				583		C
3-3-75	1320			—		ETR-1
				—		ETR-2
3-12-75	1220			1770		C
				1590		C
3-17-75	1240			1650		C
				1590		C
3-19-75	1350			—		ETR-1
				—		ETR-2

Evacuation Cr. 09306410 Ab. Missouri Cr, Near Dragon

United States Department of the Interior

Geological Survey--Water Resources Division

UNPUBLISHED RECORDS SUBJECT TO REVISION

Periodic determinations of suspended-sediment discharge

Date	Time	Water temperature (°C)	Discharge (cfs)	Suspended sediment: Mean concentration (mg/l)	Suspended sediment: Discharge (tons per day)	
11-15-74	1515			22		C
				45		C
				25		C
12-11-74				90		C
				251		ETR-
1-20-75	1212					
				21		ETR-1
2-20-75	1305			32		ETR-2
				—		C-1
3-6-75	1115			—		C-2
				—		ETR-
3-21-75	11-50			—		ETR

A. SURFACE WATER
6. EVAPORATION DATA

STATION EA-6

SEASON TOTAL 74-75

Date	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.
1												
2												
3												
4												
5	4 cups = .100 + .54 rain				= .64		19 cups = .475 + .49? rain				= .965	
6												
7												
8	13 cup = .325 + .05 rain				= .375							
9												
10												
11												
12	35 cups = .875				.875		44 cups = 1.100 + .04 rain					1.140
13												
14												
15	24 cups = .600				.600		21 cups = .525					.925
16												
17												
18												
19	25 cups = .625 +	.450 rain	= 1.075				21 cup = .525 + .280 rain					.805
20												
21												
22	-15 cups = -.375 +	.860 rain	= .485				-13 cups = -.325 + .240 rain					.915
23												
24												
25												
26												
27	37 cups = .925					.925	35 cups = .875					.875
28												
29	-28 cups = -.700 +	.820 rain				.120	-20 cups = .700		+ .720 rain			.420
30												
31						.433						.483
Tot.						5.528						5.228

TOTAL EVAPORATION

STATION EVAP - AZ W. ST SOUTHAM CYN. SEASON TOTAL 74-75

Date	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.
1												
2									.242			
3												
4												
5								.965	.490			
6												
7												
8												
9												
10												
11												
12								1.140				
13												
14												
15								.525				
16												
17												
18												
19								.805				
20												
21												
22								.415				
23												
24												
25												
26												
27								.875				
28												
29								.020				
30												
31								.483				
Tot.								5.228				

STATION EVAP. - A6 EVACUATION RIDGE SEASON TOTAL 74-75

Date	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.
1												
2									.217			
3												
4												
5								.640	.485			
6												
7												
8								.375				
9												
10												
11												
12								.875				
13												
14												
15								.600				
16												
17												
18												
19								1.075				
20												
21												
22								.485				
23												
24												
25												
26												
27								.925				
28												
29								.120				
30												
31								.433				
Tot.								5.528				

B. GROUND WATER
1. WATER LEVELS - CONTINUOUS MONITORING

WATER LEVEL TAPE LISTING FOR VTN WELL -- P-1

DA	MO	YR	0600	1200	1800	2400	MAX	MIN	DAY
4	3	75	0.00	2.48	2.62	2.69	2.70	2.41	2.63
5	3	75	2.72	2.73	2.74	2.74	2.74	2.71	2.73
6	3	75	2.74	2.75	0.00	0.00	2.84	2.74	2.73

*

DA	MO	YR	0600	1200	1800	2400	MAX	MIN	DAY
17	3	75	0.00	0.00	2.89	2.89	2.89	2.89	2.89
18	3	75	2.89	5.36	6.73	7.03	10.04	2.89	5.96
19	3	75	7.10	7.03	7.08	7.20	7.27	6.98	7.10
20	3	75	7.23	7.20	7.20	7.30	7.33	7.17	7.25
21	3	75	7.24	7.31	7.25	7.34	7.39	7.19	7.31
22	3	75	7.49	7.63	7.69	7.46	7.66	7.49	7.55
23	3	75	7.39	7.29	7.20	7.12	7.39	7.10	7.25
24	3	75	7.10	7.08	7.16	7.12	7.15	7.03	7.10
25	3	75	7.19	7.34	7.58	7.68	7.70	7.11	7.43
26	3	75	7.73	7.67	7.64	7.62	7.78	7.57	7.67
27	3	75	7.54	7.47	7.31	7.23	7.56	7.12	7.39
28	3	75	7.05	6.94	6.85	6.92	7.11	6.81	6.94
29	3	75	6.91	6.89	6.89	7.00	7.01	6.85	6.92
30	3	75	7.01	7.06	7.19	7.38	7.42	7.01	7.16
31	3	75	7.44	7.48	7.50	7.50	7.52	7.42	7.48
1	4	75	7.46	7.45	0.00	0.00	7.48	7.40	7.48

* No Record 3/6 - 3/17. Clock stopped.

Unpublished Records
Subject to Revision

HYDRO LEVEL TAPE LISTING FOR VIN WELL - P-2 UPPER

DA	MO	YR	0600	1200	1800	2400	MAX	MIN	DAY
26	2	75	0.00	0.00	8.78	8.91	8.96	8.73	8.87
27	2	75	8.81	8.85	8.84	8.99	9.02	8.71	8.87
28	2	75	8.84	8.82	8.85	8.97	9.02	8.75	8.87
1	3	75	8.85	8.82	8.89	9.06	9.11	8.75	8.90
2	3	75	9.00	8.97	9.05	9.09	9.15	8.87	9.03
3	3	75	8.85	8.87	8.96	8.98	9.05	8.80	8.94
4	3	75	8.90	8.95	9.25	9.41	9.45	8.81	9.12
5	3	75	9.39	9.46	9.47	9.55	9.57	9.34	9.46
6	3	75	9.65	9.64	9.55	9.50	9.70	9.44	9.59
7	3	75	9.43	9.32	9.31	9.39	9.45	9.21	9.36
8	3	75	9.45	9.46	9.52	9.72	9.74	9.37	9.54
9	3	75	9.75	9.72	9.67	9.76	9.81	9.60	9.73
10	3	75	9.77	9.79	9.84	9.93	9.94	9.70	9.83
11	3	75	9.96	9.98	9.97	9.94	10.02	9.86	9.96
12	3	75	9.84	9.76	9.70	9.83	9.88	9.66	9.76
13	3	75	9.75	9.76	7.33	6.53	10.02	3.06	8.35
14	3	75	7.35	7.78	8.02	8.33	8.33	7.07	7.86
15	3	75	8.42	8.46	8.46	8.72	8.76	8.36	8.51
16	3	75	8.76	8.83	8.92	9.11	9.13	8.74	8.90
17	3	75	9.09	8.97	8.99	9.04	9.13	8.92	9.00
18	3	75	9.05	9.02	9.01	9.17	9.19	8.94	9.06
19	3	75	9.23	9.19	9.22	9.40	9.46	9.13	9.26
20	3	75	9.46	9.45	9.45	9.56	9.58	9.39	9.48
21	3	75	9.64	9.61	9.57	9.69	9.74	9.49	9.63
22	3	75	9.84	9.95	9.95	9.84	10.02	9.74	9.90
23	3	75	9.84	9.78	9.73	9.70	9.87	9.64	9.76
24	3	75	9.70	9.67	9.68	9.75	9.79	9.57	9.70
25	3	75	9.80	9.93	9.99	10.02	10.02	9.70	9.93
26	3	75	10.02	10.02	10.02	10.02	10.02	10.02	10.02
27	3	75	10.02	10.01	9.95	10.01	10.02	9.92	10.00
28	3	75	9.92	9.83	9.75	9.91	9.97	9.70	9.85
29	3	75	9.86	9.82	9.75	9.95	9.99	9.72	9.85
30	3	75	9.93	9.93	9.55	10.02	10.02	9.82	9.86
31	3	75	10.02	10.02	10.02	10.02	10.02	10.02	10.02
1	4	75	10.02	10.02	10.02	0.00	10.02	10.02	10.02

Unpublished Records
Subject to Revision

WATER LEVEL TAPE LISTING FOR VTN WELL -- P-2 LOWER

DA	NO	YR	0600	1200	1800	2400	MAX	MIN	AVG
26	2	75	0.00	0.00	5.30	5.33	5.35	5.28	5.32
27	2	75	5.32	5.36	5.37	5.39	5.42	5.28	5.36
28	2	75	5.29	5.28	5.33	5.34	5.37	5.26	5.31
1	3	75	5.24	5.23	5.32	5.42	5.44	5.20	5.30
2	3	75	5.38	5.37	5.46	5.46	5.50	5.33	5.42
3	3	75	5.32	5.25	5.32	5.29	5.39	5.23	5.30
4	3	75	5.18	5.23	5.55	5.65	5.67	5.14	5.40
5	3	75	5.69	5.70	5.74	5.77	5.79	5.67	5.72
6	3	75	5.66	5.83	5.75	5.68	5.89	5.57	5.77
7	3	75	5.53	5.40	5.40	5.42	5.57	5.35	5.44
8	3	75	5.50	5.53	5.65	5.78	5.81	5.45	5.61
9	3	75	5.85	5.80	5.80	5.79	5.89	5.75	5.81
10	3	75	5.83	5.83	5.90	5.95	5.96	5.72	5.88
11	3	75	6.01	6.04	6.00	5.90	6.07	5.82	5.89
12	3	75	5.79	5.70	5.68	5.68	5.81	5.64	5.71
13	3	75	5.63	5.60	6.96	5.79	10.05	5.56	5.99 Pump
14	3	75	5.78	5.79	5.82	5.87	5.89	5.75	5.82
15	3	75	5.82	5.76	5.72	5.77	5.83	5.69	5.77
16	3	75	5.76	5.81	5.88	5.97	5.99	5.75	5.85
17	3	75	5.88	5.73	5.61	5.65	5.94	5.59	5.72
18	3	75	5.61	5.58	5.59	5.65	5.66	5.56	5.61
19	3	75	5.67	5.67	5.73	5.82	5.86	5.66	5.72
20	3	75	5.87	5.84	5.89	5.92	5.94	5.83	5.88
21	3	75	5.97	5.93	5.91	5.99	6.06	5.87	5.95
22	3	75	6.16	6.26	6.22	6.06	6.28	6.01	6.18
23	3	75	6.02	5.94	5.88	5.78	6.02	5.74	5.91
24	3	75	5.76	5.74	5.78	5.76	5.81	5.71	5.76
25	3	75	5.85	5.97	6.15	6.27	6.30	5.75	6.06
26	3	75	6.31	6.25	6.24	6.20	6.34	6.12	6.25
27	3	75	6.11	6.04	5.90	5.85	6.12	5.75	5.98
28	3	75	5.72	5.64	5.58	5.63	5.76	5.54	5.64
29	3	75	5.57	5.56	5.55	5.64	5.65	5.51	5.58
30	3	75	5.92	5.88	5.79	5.96	5.99	5.61	5.76
31	3	75	6.01	6.05	6.05	6.05	6.07	5.99	6.04
1	4	75	6.03	6.01	5.95	0.00	6.04	5.95	6.04

Unpublished Records
Subject to Revision

WATER LEVEL TAPE LISTING FOR VTN WELL -- G-7

DA	MO	YR	0600	1200	1600	2400	MAX	MIN	DAY
26	2	75	0.00	0.00	2.16	2.22	2.25	2.13	2.20
27	2	75	2.32	2.44	2.53	2.60	2.62	2.25	2.47
28	2	75	2.66	2.71	2.74	2.76	2.78	2.62	2.71
1	3	75	2.74	2.79	2.95	3.04	3.05	2.74	2.88
2	3	75	3.10	3.18	3.34	3.37	3.39	3.05	3.24
3	3	75	3.35	3.34	3.37	3.35	3.38	3.31	3.35
4	3	75	3.32	3.43	3.69	3.81	3.84	3.32	3.56
5	3	75	3.86	3.90	3.92	3.92	3.93	3.84	3.90
6	3	75	3.91	3.83	3.77	3.72	3.93	3.69	3.81
7	3	75	3.63	3.58	3.59	3.65	3.68	3.57	3.61
8	3	75	3.72	3.78	3.90	4.04	4.09	3.68	3.86
9	3	75	4.12	4.12	4.12	4.12	4.14	4.09	4.12
10	3	75	4.12	4.12	4.13	4.12	4.14	4.10	4.12
11	3	75	4.09	4.03	3.94	3.85	4.10	3.77	3.98
12	3	75	3.74	3.33	3.02	3.04	3.77	3.00	3.29
13	3	75	2.97	2.98	3.06	3.16	3.19	2.95	3.04
14	3	75	3.23	3.29	3.25	3.33	3.35	3.19	3.27
15	3	75	3.38	3.33	3.33	3.36	3.40	3.31	3.35
16	3	75	3.39	3.44	3.55	3.62	3.63	3.37	3.50
17	3	75	3.41	3.36	3.29	3.31	3.42	3.28	3.40
18	3	75	3.31	3.32	3.35	3.38	3.39	3.31	3.34
19	3	75	3.40	3.40	3.44	3.49	3.51	3.39	3.43
20	3	75	3.54	3.58	3.67	3.73	3.74	3.51	3.63
21	3	75	3.75	3.76	3.74	3.71	3.78	3.68	3.74
22	3	75	3.65	3.64	3.55	3.40	3.68	3.33	3.56
23	3	75	3.27	3.17	3.10	3.03	3.32	2.96	3.14
24	3	75	2.92	2.89	2.89	2.90	2.95	2.87	2.90
25	3	75	2.96	3.07	3.20	3.27	3.29	2.92	3.12
26	3	75	3.23	3.18	3.15	3.10	3.25	3.07	3.17
27	3	75	2.67	2.26	2.17	2.12	3.67	2.10	2.31
28	3	75	2.11	1.91	1.67	1.62	2.11	1.53	1.83
29	3	75	1.59	1.52	1.54	1.57	1.66	1.41	1.56
30	3	75	1.38	1.48	1.62	1.72	1.76	1.37	1.55
31	3	75	1.81	1.91	1.99	2.04	2.05	1.76	1.93
1	4	75	2.06	2.07	1.98	0.00	2.09	1.97	1.90

Unpublished Rep... Subject to Revision

B. GROUND WATER
2. GROUND WATER QUALITY

PROCESS DATE 05/20/75

395733109095401 - (D-10-24)12CDA- 1 P-1 DISTRICT CODE 49

WATER QUALITY DATA

DATE	TIME	SAMPLE NUMBER (00008)	TEMPERATURE (DEG C) (00010)	AIR TEMPERATURE (DEG C) (00020)	COLOR (PLATINUM-COBALT UNITS) (00080)	SPECIFIC CONDUCTANCE (MICROMHOS) (00095)	CHEMICAL OXYGEN DEMAND (HIGH LEVEL) (MG/L) (00340)	PH (UNITS) (00400)	CARBON DIOXIDE (CO2) (MG/L) (00405)	ALKALINITY AS CACO3 (MG/L) (00410)	BICARBONATE (HCO3) (MG/L) (00440)	CARBONATE (CO3) (MG/L) (00445)
NOV., 1974												
20...	1050	--	14.1	--	5	5100	23	7.5	27	445	543	0
20...	1051	751800	--	--	--	--	--	--	--	--	--	--
20...	1052	751700	--	--	--	--	--	--	--	--	--	--
DEC.												
17...	1100	752100	--	--	5	1810	17	--	--	249	303	0
17...	1110	752100	--	--	--	--	--	--	--	--	--	--
MAR., 1975												
18...	1100	--	14.0	3.0	20	5200	37	7.8	13	428	522	0

Dec. Thinned

PROCESS DATE 05/20/75

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WATER QUALITY DATA

DATE	TOTAL FILTRABLE RESIDUE (MG/L) (00515)	OIL AND GREASE (MG/L) (00550)	DISSOLVED AMMONIA NITROGEN (N) (MG/L) (00608)	DISSOLVED NITRITE (N) (MG/L) (00613)	DISSOLVED NITRATE (N) (MG/L) (00618)	TOTAL KJELDAHL NITROGEN (N) (MG/L) (00625)	DISSOLVED NITRITE PLUS NITRATE (N) (MG/L) (00631)	DISSOLVED ORTHO PHOSPHATE (PO4) (MG/L) (00660)	TOTAL PHOSPHORUS (P) (MG/L) (00665)	DISSOLVED ORTHO. PHOSPHORUS (P) (MG/L) (00671)	TOTAL ORGANIC CARBON (C) (MG/L) (00680)	TOTAL INORGANIC CARBON (C) (MG/L) (00685)
NOV., 1974												
20...	--	0	.32	.00	.00	.05	.00	.00	.02	.00	11	.0
20...	4600	--	--	--	--	--	--	--	--	--	--	--
20...	--	--	--	--	--	--	--	--	--	--	--	--
DEC.												
17...	1400	3	.96	.00	.00	.93	.00	.03	.00	.01	6.0	.0
17...	--	--	--	--	--	--	--	--	--	--	--	--
MAR., 1975												
18...	--	4	.31	.00	.00	.63	.00	.15	.02	.05	11	--

PROCESS DATE 05/20/75

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WATER QUALITY DATA

DATE	DIS-SOLVED SULFIDE (S) (MG/L) (00745)	HARDNESS (CA,MG) (MG/L) (00900)	NON-CARBONATE HARDNESS (MG/L) (00902)	DIS-SOLVED CALCIUM (CA) (MG/L) (00915)	DIS-SOLVED MAGNESIUM (MG) (MG/L) (00925)	DIS-SOLVED SODIUM (NA) (MG/L) (00930)	SODIUM ADSORPTION RATIO (00931)	PERCENT SODIUM (00932)	DIS-SOLVED POTASSIUM (K) (MG/L) (00935)	DIS-SOLVED CHLORIDE (CL) (MG/L) (00940)	DIS-SOLVED SULFATE (SO4) (MG/L) (00945)	DIS-SOLVED FLUORIDE (F) (MG/L) (00950)
NOV., 1974												
20...	6.6	1100	690	170	170	930	12	64	7.4	58	2400	1.0
20...	--	--	--	--	--	--	--	--	--	--	--	--
20...	--	--	--	--	--	--	--	--	--	--	--	--
DEC.												
17...	.3	440	190	64	67	310	6.5	61	2.4	38	780	.4
17...	--	--	--	--	--	--	--	--	--	--	--	--
MAR., 1975												
18...	4.7	1200	790	170	190	910	11	62	9.0	59	2700	.9

PROCESS DATE 05/20/75

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WATER QUALITY DATA

DATE	DIS-SOLVED SILICA (SIO2) (MG/L) (00955)	DIS-SOLVED ARSENIC (AS) (UG/L) (01000)	DIS-SOLVED BARIUM (BA) (UG/L) (01005)	DIS-SOLVED BERYL-LIUM (BE) (UG/L) (01010)	DIS-SOLVED BISMUTH (BI) (UG/L) (01015)	DIS-SOLVED BORON (B) (UG/L) (01020)	DIS-SOLVED CAD-MIUM (CD) (UG/L) (01025)	DIS-SOLVED CHRO-MIUM (CR) (UG/L) (01030)	DIS-SOLVED COBALT (CO) (UG/L) (01035)	DIS-SOLVED COPPER (CU) (UG/L) (01040)	DIS-SOLVED IRON (FE) (UG/L) (01046)	DIS-SOLVED LEAD (PB) (UG/L) (01049)
NOV., 1974												
20...	12	18	<100	<10	--	2400	0	0	0	1	100	2
20...	--	--	--	--	--	--	--	--	--	--	--	--
20...	--	--	15	<5	<22	1500	<75	<25	<15	<5	40	<25
DEC.												
17...	7.9	4	<100	<10	--	640	0	<10	2	65	630	1
17...	--	--	45	<6	<25	400	1	<27	<21	--	--	<25
MAR., 1975												
18...	11	8	<100	<10	--	2200	0	6	0	2	290	1

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DISTRICT CODE 49

WATER QUALITY DATA

DATE	DIS-SOLVED MAN-GANESE (MN) (UG/L) (01056)	DIS-SOLVED MOLYB-DENUM (MO) (UG/L) (01060)	DIS-SOLVED NICKEL (NI) (UG/L) (01065)	DIS-SOLVED SILVER (AG) (UG/L) (01075)	DIS-SOLVED STRON-TIUM (SR) (UG/L) (01080)	DIS-SOLVED VANA-DIUM (V) (UG/L) (01085)	DIS-SOLVED ZINC (ZN) (UG/L) (01090)	DIS-SOLVED TIN (SN) (UG/L) (01100)	DIS-SOLVED ALUM-INUM (AL) (UG/L) (01106)	DIS-SOLVED GALLIUM (GA) (UG/L) (01120)	DIS-SOLVED GER-MANIUM (GE) (UG/L) (01125)	DIS-SOLVED LITHIUM (LI) (UG/L) (01130)
NOV., 1974												
20...	0	8	0	<1	6600	1.7	30	--	10	--	--	160
20...	--	--	--	--	--	--	--	--	--	--	--	--
20...	<10	15	<22	<3	6100	<15	<75	<22	80	<7	<22	190
DEC.												
17...	200	3	1	0	4300	.0	30	--	30	--	--	190
17...	--	<11	<17	<3	5000	<21	<10	<27	300	<11	<27	200
MAR., 1975												
18...	40	14	2	0	6500	.2	60	--	<10	--	--	220

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WATER QUALITY DATA

DATE	DIS-SOLVED SELE-NIUM (SE) (UG/L) (01145)	DIS-SOLVED TI-TANIUM (TI) (UG/L) (01150)	DIS-SOLVED ZIR-CONIUM (ZR) (UG/L) (01160)	DIS-SOLVED GROSS BETA AS CS-137 (PC/L) (03515)	DIS-SOLVED RA-226 (RADON METHOD) (PC/L) (09511)	DIS-SOLVED NATURAL URANIUM (U) (UG/L) (22703)	DIS-SOLVED SOLIDS (RESI-DUE AT 180 C) (MG/L) (70300)	DIS-SOLVED SOLIDS (SUM OF CONSTI-TUENTS) (MG/L) (70301)	DIS-SOLVED SOLIDS (TONS PER AC-FT) (70303)	DIS_SOLVED AMMONIA (NH4) (MG/L) (71846)	DIS_SOLVED NITRATE (NO3) (MG/L) (71851)	DIS_SOLVED NITRITE (NO2) (MG/L) (71856)
NOV., 1974												
20...	0	--	--	--	--	--	4430	4030	6.02	.41	.00	.00
20...	--	--	--	<9.9	.35	--	--	--	--	--	--	--
20...	--	<22	<33	--	--	--	--	--	--	--	--	--
DEC.												
17...	0	--	--	7.1	.08	2.1	1430	1430	1.94	1.2	.00	.00
17...	--	<20	<35	--	--	--	--	--	--	--	--	--
MAR., 1975												
18...	1	--	--	--	--	--	4320	4320	5.88	.40	.00	.00

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WATER QUALITY DATA

DATE	DIS-SOLVED MERCURY (HG) (UG/L) (71890)	ELEV. OF LAND SURFACE DATUM (FT. ABOVE MSL) (72000)	TOTAL DEPTH OF WELL (FT) (72008)	DIS-SOLVED URANIUM (U) (UG/L) (80020)	DIS-SOLVED GROSS ALPHA AS U-NAT. (UG/L) (80030)	DIS-SOLVED GROSS BETA AS SR90 /Y90 (PC/L) (80050)
NOV., 1974						
20...	.0	5280	488	--	--	--
20...	--	5280	488	8.0	<38	<8.7
20...	--	5280	488	--	--	--
DEC.						
17...	<.1	5280	488	--	20	5.8
17...	--	5280	488	--	--	--
MAR., 1975						
18...	.0	5280	488	--	--	--

WATER QUALITY DATA

DATE	TIME	SAMPLE NUMBER	TEMPERATURE (DEG C) (00010)	AIR TEMPERATURE (DEG C) (00020)	COLOR (PLATINUM-COBALT UNITS) (00080)	SPECIFIC CONDUCTANCE (MICROMHOS) (00095)	CHEMICAL OXYGEN DEMAND (HIGH LEVEL) (MG/L) (00340)	PH (UNITS) (00400)	CARBON DIOXIDE (CO2) (MG/L) (00405)	ALKALINITY AS CACO3 (MG/L) (00410)	BICARBONATE (HCO3) (MG/L) (00440)	CARBONATE (CO3) (MG/L) (00445)
OCT., 1974												
18...	1201	--	--	--	--	2370	--	--	--	434	529	0
19...	1201	--	--	--	--	2050	--	--	--	536	550	51
NOV.												
27...	1330	--	14.7	--	0	300	8	9.2	.6	526	572	34
27...	1331	752100	--	--	--	--	--	--	--	--	--	--
27...	1332	752100	--	--	--	--	--	--	--	--	--	--
DEC.												
11...	1045	752100	14.5	--	3	2060	38	8.3	4.9	496	605	0
11...	1046	752100	--	--	--	--	--	--	--	--	--	--
MAR., 1975												
13...	1430	--	15.0	7.0	40	2050	97	8.9	1.5	606	644	47

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WATER QUALITY DATA

DATE	TOTAL FILTRABLE RESIDUE (MG/L) (00515)	OIL AND GREASE (MG/L) (00550)	DISSOLVED AMMONIA NITROGEN (N) (MG/L) (00608)	DISSOLVED NITRITE (N) (MG/L) (00613)	DISSOLVED NITRATE (N) (MG/L) (00618)	TOTAL KJELDAHL NITROGEN (N) (MG/L) (00625)	DISSOLVED NITRITE PLUS NITRATE (N) (MG/L) (00631)	DISSOLVED ORTHO PHOSPHATE (P04) (MG/L) (00660)	TOTAL PHOSPHORUS (P) (MG/L) (00665)	DISSOLVED ORTHO PHOSPHORUS (P) (MG/L) (00671)	TOTAL ORGANIC CARBON (C) (MG/L) (00680)	TOTAL INORGANIC CARBON (C) (MG/L) (00685)
OCT., 1974												
18...	--	--	3.9	.04	.00	5.0	.00	.06	.06	.02	--	--
19...	--	--	1.9	--	--	2.7	.07	.15	.16	.05	--	--
NOV.												
27...	--	1	.46	.00	.02	.58	.02	.03	.02	.01	4.1	.0
27...	--	--	--	--	--	--	--	--	--	--	--	--
27...	1600	--	--	--	--	--	--	--	--	--	--	--
DEC.												
11...	1900	2	.53	.01	.00	.64	.01	.03	.03	.01	5.2	.0
11...	--	--	--	--	--	--	--	--	--	--	--	--
MAR., 1975												
13...	--	4	.55	.00	.01	.51	.01	.09	.02	.03	3.3	--

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WATER QUALITY DATA

DATE	DIS-SOLVED SULFIDE (S) (MG/L) (00746)	HARDNESS (CA,MG) (MG/L) (00900)	NON-CARBONATE HARDNESS (MG/L) (00902)	DIS-SOLVED CALCIUM (CA) (MG/L) (00915)	DIS-SOLVED MAGNESIUM (MG) (MG/L) (00925)	DIS-SOLVED SODIUM (NA) (MG/L) (00930)	SODIUM ADSORPTION RATIO (00931)	PERCENT SODIUM (00932)	DIS-SOLVED POTASSIUM (K) (MG/L) (00935)	DIS-SOLVED CHLORIDE (CL) (MG/L) (00940)	DIS-SOLVED SULFATE (SO4) (MG/L) (00945)	DIS-SOLVED FLUORIDE (F) (MG/L) (00950)
OCT., 1974												
18...	6.3	210	0	30	32	460	14	83	3.3	36	730	.9
19...	55	150	0	20	23	420	15	86	2.5	55	470	1.0
NOV.												
27...	1.0	140	0	14	26	420	15	86	1.4	36	450	1.0
27...	--	--	--	--	--	--	--	--	--	--	--	--
27...	--	--	--	--	--	--	--	--	--	--	--	--
DEC.												
11...	18	180	0	20	30	450	15	85	2.1	76	540	1.1
11...	--	--	--	--	--	--	--	--	--	--	--	--
MAR., 1975												
13...	66	120	0	9.8	22	450	18	89	2.6	64	410	1.2

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WATER QUALITY DATA

DATE	DIS-SOLVED SILICA (SIO2) (MG/L) (00955)	DIS-SOLVED ARSENIC (AS) (UG/L) (01000)	DIS-SOLVED BARIUM (BA) (UG/L) (01005)	DIS-SOLVED BERYL-LIUM (BE) (UG/L) (01010)	DIS-SOLVED BISMUTH (BI) (UG/L) (01015)	DIS-SOLVED BORON (B) (UG/L) (01020)	DIS-SOLVED CAD-MIUM (CD) (UG/L) (01025)	DIS-SOLVED CHRO-MIUM (CR) (UG/L) (01030)	DIS-SOLVED COBALT (CO) (UG/L) (01035)	DIS-SOLVED COPPER (CU) (UG/L) (01040)	DIS-SOLVED IRON (FE) (UG/L) (01046)	DIS-SOLVED LEAD (PB) (UG/L) (01049)
OCT., 1974										0	90	--
18...	18	19	--	--	--	360	--	--	--	0	140	--
19...	8.8	2	--	--	--	620	--	--	--			
NOV.												
27...	6.5	2	<100	<10	--	670	0	<10	3	2	60	0
27...	--	--	12	<6	<25	360	<1	<25	<20	<6	<20	<25
27...	--	--	--	--	--	--	--	--	--	--	--	--
DEC.												
11...	18	13	<100	<10	--	1100	0	<10	2	0	90	0
11...	--	--	23	<5	<23	600	1	<24	<20	<5	100	<23
MAR., 1975												
13...	15	9	<100	<10	--	1200	0	13	0	0	60	1

WATER QUALITY DATA

DATE	DIS-SOLVED MAN-GANESE (MN) (UG/L) (01056)	DIS-SOLVED MOLYB-DENUM (MO) (UG/L) (01060)	DIS-SOLVED NICKEL (NI) (UG/L) (01065)	DIS-SOLVED SILVER (AG) (UG/L) (01075)	DIS-SOLVED STRON-TIUM (SR) (UG/L) (01080)	DIS-SOLVED VANA-DIUM (V) (UG/L) (01085)	DIS-SOLVED ZINC (ZN) (UG/L) (01090)	DIS-SOLVED TIN (SN) (UG/L) (01100)	DIS-SOLVED ALUM-INUM (AL) (UG/L) (01106)	DIS-SOLVED GALLIUM (GA) (UG/L) (01120)	DIS-SOLVED GER-MANIUM (GE) (UG/L) (01125)	DIS-SOLVED LITHIUM (LI) (UG/L) (01130)
OCT., 1974												
18...	--	--	--	--	3100	--	80	--	--	--	--	240
19...	--	--	--	--	3100	--	10	--	--	--	--	280
NOV.												
27...	250	140	3	0	2100	3.2	10	--	0	--	--	260
27...	160	150	<17	<3	2000	<21	<1	<27	40	<11	<27	270
27...	--	--	--	--	--	--	--	--	--	--	--	--
DEC.												
11...	130	14	16	0	2600	1.2	0	--	0	--	--	270
11...	120	90	<16	<3	2700	<18	<1	<23	45	<10	<24	270
MAR., 1975												
13...	40	2	2	0	2000	.0	20	--	10	--	--	310

WATER QUALITY DATA

DATE	DIS-SOLVED SELE-NIUM (SE) (UG/L) (01145)	DIS-SOLVED TI-TANIUM (TI) (UG/L) (01150)	DIS-SOLVED ZIR-CONIUM (ZR) (UG/L) (01160)	DIS-SOLVED GROSS BETA AS CS-137 (PC/L) (03515)	DIS-SOLVED RA-226 (RADON METHOD) (PC/L) (09511)	DIS-SOLVED NATURAL URANIUM (U) (UG/L) (22703)	DIS-SOLVED SOLIDS (RESI-DUE AT 180 C) (MG/L) (70300)	DIS-SOLVED SOLIDS (SUM OF CONSTI-TUENTS) (MG/L) (70301)	DIS-SOLVED SOLIDS (TONS PER AC-FT) (70303)	DIS-SOLVED AMMONIA (NH4) (MG/L) (71846)	DIS-SOLVED NITRATE (NO3) (MG/L) (71851)	DIS-SOLVED NITRITE (NO2) (MG/L) (71856)
OCT., 1974												
18...	0	--	--	--	--	--	1630	1590	2.22	5.0	.00	.13
19...	0	--	--	--	--	--	1440	1380	1.96	2.4	--	--
NOV.												
27...	0	--	--	--	--	--	1290	1280	1.75	.59	.09	.00
27...	--	<17	<37	--	--	--	--	--	--	--	--	--
27...	--	--	--	6.5	.07	--	--	--	--	--	--	--
DEC.												
11...	0	--	--	5.0	.12	1.0	1460	1460	1.99	.68	.00	.03
11...	--	<15	<30	--	--	--	--	--	--	--	--	--
MAR., 1975												
13...	0	--	--	--	--	--	1370	1410	1.86	.71	.04	.00

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WATER QUALITY DATA

DATE	DIS-SOLVED MERCURY (HG) (UG/L) (71890)	ELEV. OF LAND SURFACE DATUM (FT. ABOVE MSL) (72000)	TOTAL DEPTH OF WELL (FT) (72008)	DIS-SOLVED URANIUM (U) (UG/L) (80020)	DIS-SOLVED GROSS ALPHA AS U-NAT. (UG/L) (80030)	DIS-SOLVED GROSS BETA AS SR90 /Y90 (PC/L) (80050)
OCT., 1974						
18...	.0	5040	317	--	--	--
19...	.0	5040	317	--	--	--
NOV.						
27...	<.1	5040	317	--	--	--
27...	--	5040	317	--	--	--
27...	--	5040	317	.05	<18	5.4
DEC.						
11...	<.1	5040	317	--	<16	4.4
11...	--	5040	317	--	--	--
MAR., 1975						
13...	.1	5040	317	--	--	--

WATER QUALITY DATA

DATE	TIME	SAMPLE NUMBER	TEMPERATURE (DEG C)	COLOR (PLATINUM-COBALT UNITS)	SPECIFIC CONDUCTANCE (MICROMHOS)	CHEMICAL OXYGEN DEMAND (HIGH LEVEL) (MG/L)	PH	CARBON DIOXIDE (CO2)	ALKALINITY AS CACO3	BICARBONATE (HCO3)	CARBONATE (CO3)	TOTAL FILTRABLE RESIDUE
		(00003)	(00010)	(00080)	(00095)	(00340)	(UNITS) (00400)	(MG/L) (00405)	(MG/L) (00410)	(MG/L) (00440)	(MG/L) (00445)	(MG/L) (00515)
NOV., 1974												
27...	1030	752100	16.1	30	2050	140	8.2	9.7	785	957	0	1600
27...	1031	752100	--	--	--	--	--	--	--	--	--	--
DEC.												
12...	1350	752100	15.5	30	2000	71	7.4	61	787	959	0	1400
12...	1351	752100	--	--	--	--	--	--	--	--	--	--

WATER QUALITY DATA

DATE	OIL AND GREASE (MG/L) (00550)	DIS-SOLVED AMMONIA NITRO-GEN (N) (MG/L) (00608)	DIS-SOLVED NITRITE (N) (MG/L) (00613)	DIS-SOLVED NITRATE (N) (MG/L) (00618)	TOTAL KJEL-DAHL NITRO-GEN (N) (MG/L) (00625)	DIS-SOLVED NITRITE PLUS NITRATE (N) (MG/L) (00631)	DIS-SOLVED ORTHO PHOS-PHATE (PO4) (MG/L) (00660)	TOTAL PHOS-PHORUS (P) (MG/L) (00665)	DIS-SOLVED ORTHO. PHOS-PHORUS (P) (MG/L) (00671)	TOTAL ORGANIC CARBON (C) (MG/L) (00680)	TOTAL IN-ORGANIC CARBON (C) (MG/L) (00685)	DIS-SOL-VED SUL-FIDE (S) (MG/L) (00746)
NOV., 1974												
27...	1	.94	.00	.01	2.5	.01	.09	.38	.03	32	.0	18
27...	--	--	--	--	--	--	--	--	--	--	--	--
DEC.												
12...	4	1.1	.01	.00	1.8	.00	.12	.14	.04	44	.0	23
12...	--	--	--	--	--	--	--	--	--	--	--	--

395453109111001 - (D-10-24)26CDD-

WATER QUALITY DATA

DATE	HARDNESS (CA,MG) (MG/L) (00900)	NON-CARBONATE HARDNESS (MG/L) (00902)	DISSOLVED CALCIUM (CA) (MG/L) (00915)	DISSOLVED MAGNESIUM (MG) (MG/L) (00925)	DISSOLVED SODIUM (NA) (MG/L) (00930)	SODIUM ADSORPTION RATIO (00931)	PERCENT SODIUM (00932)	DISSOLVED POTASSIUM (K) (MG/L) (00935)	DISSOLVED CHLORIDE (CL) (MG/L) (00940)	DISSOLVED SULFATE (SO4) (MG/L) (00945)	DISSOLVED FLUORIDE (F) (MG/L) (00950)	DISSOLVED SILICA (SIO2) (MG/L) (00955)
NOV.. 1974	46	0	4.4	8.2	490	32	96	2.1	31	310	2.0	14
27...	--	--	--	--	--	--	--	--	--	--	--	--
27...												
DEC.												
12...	49	0	4.8	8.6	520	33	96	2.3	32	320	1.8	14
12...	--	--	--	--	--	--	--	--	--	--	--	--

WATER QUALITY DATA

DATE	DIS-SOLVED ARSENIC (AS) (UG/L) (01000)	DIS-SOLVED BARIUM (BA) (UG/L) (01005)	DIS-SOLVED BERYL-LIUM (BE) (UG/L) (01010)	DIS-SOLVED BISMUTH (BI) (UG/L) (01015)	DIS-SOLVED BORON (B) (UG/L) (01020)	DIS-SOLVED CAD-MIUM (CD) (UG/L) (01025)	DIS-SOLVED CHRO-MIUM (CR) (UG/L) (01030)	DIS-SOLVED COBALT (CO) (UG/L) (01035)	DIS-SOLVED COPPER (CU) (UG/L) (01040)	DIS-SOLVED IRON (FE) (UG/L) (01046)	DIS-SOLVED LEAD (PB) (UG/L) (01049)	DIS-SOLVED MAN-GANESE (MN) (UG/L) (01056)
NOV., 1974												
27...	52	<100	<10	--	1400	0	<10	3	37	60	1	0
27...	--	85	<6	<27	800	<1	<30	<25	20	100	<27	<13
DEC.												
12...	4	<100	<10	--	1300	0	<10	2	5	110	0	0
12...	--	65	<5	<21	600	1	<23	<18	7	150	<21	<10

WATER QUALITY DATA

DATE	DIS-SOLVED MOLYB-DENUM (MO) (UG/L) (01060)	DIS-SOLVED NICKEL (NI) (UG/L) (01065)	DIS-SOLVED SILVER (AG) (UG/L) (01075)	DIS-SOLVED STRON-TIUM (SR) (UG/L) (01080)	DIS-SOLVED VANA-DIUM (V) (UG/L) (01085)	DIS-SOLVED ZINC (ZN) (UG/L) (01090)	DIS-SOLVED TIN (SN) (UG/L) (01100)	DIS-SOLVED ALUM-INUM (AL) (UG/L) (01106)	DIS-SOLVED GALLIUM (GA) (UG/L) (01120)	DIS-SOLVED GER-MANIUM (GE) (UG/L) (01125)	DIS-SOLVED LITHIUM (LI) (UG/L) (01130)	DIS-SOLVED SELE-NIUM (SE) (UG/L) (01145)
NOV., 1974												
27...	6	42	0	1100	1.4	10	--	0	--	--	530	2
27...	30	<20	<3	1300	<25	<10	<30	80	<12	<30	550	--
DEC.												
12...	23	1	0	1100	.5	20	--	0	--	--	550	2
12...	37	<15	<2	1100	<18	<10	<23	40	<10	<23	570	--

WATER QUALITY DATA

DATE	DIS-SOLVED TI-TANIUM (TI) (UG/L) (01150)	DIS-SOLVED ZIR-CONIUM (ZR) (UG/L) (01160)	DIS-SOLVED GROSS BETA AS CS-137 (PC/L) (03515)	DIS-SOLVED RA-226 (RADON METHOD) (PC/L) (09511)	DIS-SOLVED NATURAL URANIUM (U) (UG/L) (22703)	DIS-SOLVED SOLIDS (RESI-DUE AT 180 C) (MG/L) (70300)	DIS-SOLVED SOLIDS (SUM OF CONSTI-TUENTS) (MG/L) (70301)	DIS-SOLVED SOLIDS (TONS PER AC-FT) (70303)	DIS_SOLVED AMMONIA (NH4) (MG/L) (71846)
NOV., 1974									
27...	--	--	<4.1	.16	1.7	1350	1360	1.84	1.2
27...	<20	<40	--	--	--	--	--	--	--
DEC.									
12...	--	--	5.3	.17	1.5	1390	1400	1.89	1.4
12...	<15	<30	--	--	--	--	--	--	--

WATER QUALITY DATA

DATE	DIS_ SOLVED NITRATE (NO3) (MG/L) (71851)	DIS_ SOLVED NITRITE (NO2) (MG/L) (71856)	DIS- SOLVED MERCURY (HG) (UG/L) (71890)	ELEV. OF LAND SURFACE DATUM (FT. ABOVE MSL) (72000)	TOTAL DEPTH OF WELL (FT) (72008)	DIS- SOLVED GROSS ALPHA AS U-NAT. (UG/L) (80030)	DIS- SOLVED GROSS BETA AS SR90 /Y90 (PC/L) (80050)
NOV., 1974							
27...	.04	.00	<.1	5500	540	<22	<3.5
27...	--	--	--	5500	540	--	--
DEC.							
12...	.00	.03	<.1	5500	540	<20	4.4
12...	--	--	--	5500	540	--	--

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PROCESS DATE 05/20/75

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WATER QUALITY DATA

DATE	TIME	SAMPLE NUMBER	TEMPERATURE (DEG C)	COLOR (PLATINUM-COBALT UNITS)	SPECIFIC CONDUCTANCE (MICROMHOS)	CHEMICAL OXYGEN DEMAND (HIGH LEVEL) (MG/L)	PH	CARBON DIOXIDE (CO2) (MG/L)	ALKALINITY AS CaCO3 (MG/L)	BICARBONATE (HCO3) (MG/L)	CARBONATE (CO3) (MG/L)	TOTAL FILTRABLE RESIDUE (MG/L)
		(00008)	(00010)	(00080)	(00095)	(00340)	(00400)	(00405)	(00410)	(00440)	(00445)	(00515)
NOV., 1974												
25...	1331	--	17.3	--	4700	370	8.0	23	1160	1410	0	--
25...	1332	751800	--	--	--	--	--	--	--	--	--	3300
25...	1333	751700	--	--	--	--	--	--	--	--	--	--
DEC.												
13...	1249	752100	16.5	E200	4200	210	8.2	9.1	742	905	0	2900
13...	1250	752100	--	--	--	--	--	--	--	--	--	--

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WATER QUALITY DATA

DATE	OIL AND GREASE (MG/L) (00550)	DIS-SOLVED AMMONIA NITRO-GEN (N) (MG/L) (00608)	DIS-SOLVED NITRITE (N) (MG/L) (00613)	DIS-SOLVED NITRATE (N) (MG/L) (00618)	TOTAL KJEL-DAHL NITRO-GEN (N) (MG/L) (00625)	DIS-SOLVED NITRITE PLUS NITRATE (N) (MG/L) (00631)	DIS-SOLVED ORTHO PHOS-PHATE (P04) (MG/L) (00660)	TOTAL PHOS-PHORUS (P) (MG/L) (00665)	DIS-SOLVED ORTHO. PHOS-PHORUS (P) (MG/L) (00671)	TOTAL ORGANIC CARBON (C) (MG/L) (00680)	TOTAL IN-ORGANIC CARBON (C) (MG/L) (00685)	DIS-SOL-VED SUL-FIDE (S) (MG/L) (00746)
NOV., 1974												
25...	0	2.9	.00	.00	2.8	.00	.46	.11	.15	20	62	220
25...	--	--	--	--	--	--	--	--	--	--	--	--
25...	--	--	--	--	--	--	--	--	--	--	--	--
DEC.												
13...	3	2.8	.02	.01	3.0	.03	.03	.07	.01	16	.0	93
13...	--	--	--	--	--	--	--	--	--	--	--	--

WATER QUALITY DATA

DATE	HARDNESS (CA,MG) (MG/L) (00900)	NON-CARBONATE HARDNESS (MG/L) (00902)	DISSOLVED CALCIUM (CA) (MG/L) (00915)	DISSOLVED MAGNESIUM (MG) (MG/L) (00925)	DISSOLVED SODIUM (NA) (MG/L) (00930)	SODIUM ADSORPTION RATIO (00931)	PERCENT SODIUM (00932)	DISSOLVED POTASSIUM (K) (MG/L) (00935)	DISSOLVED CHLORIDE (CL) (MG/L) (00940)	DISSOLVED SULFATE (SO4) (MG/L) (00945)	DISSOLVED FLUORIDE (F) (MG/L) (00950)	DISSOLVED SILICA (SIO2) (MG/L) (00955)
NOV.. 1974												
25...	140	0	14	23	1100	42	94	8.1	580	710	1.4	27
25...	--	--	--	--	--	--	--	--	--	--	--	--
25...	--	--	--	--	--	--	--	--	--	--	--	--
DEC.												
13...	160	0	17	28	1100	38	94	3.2	390	1200	2.3	26
13...	--	--	--	--	--	--	--	--	--	--	--	--

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WATER QUALITY DATA

DATE	DIS-SOLVED ARSENIC (AS) (UG/L) (01000)	DIS-SOLVED BARIUM (BA) (UG/L) (01005)	DIS-SOLVED BERYL-LIUM (BE) (UG/L) (01010)	DIS-SOLVED BISMUTH (BI) (UG/L) (01015)	DIS-SOLVED BORON (B) (UG/L) (01020)	DIS-SOLVED CAD-MIUM (CD) (UG/L) (01025)	DIS-SOLVED CHRO-MIUM (CR) (UG/L) (01030)	DIS-SOLVED COBALT (CO) (UG/L) (01035)	DIS-SOLVED COPPER (CU) (UG/L) (01040)	DIS-SOLVED IRON (FE) (UG/L) (01046)	DIS-SOLVED LEAD (PB) (UG/L) (01049)	DIS-SOLVED MAN-GANESE (MN) (UG/L) (01056)
NOV., 1974												
25...	10	300	<10	--	6900	1	0	2	12	110	2	20
25...	--	--	--	--	--	--	--	--	--	--	--	--
25...	--	250	<4	<16	5000	<50	<16	<11	6	60	<16	25
DEC.												
13...	1	300	<10	--	8000	0	<10	2	1	80	2	20
13...	--	180	<10	<46	5000	1	<50	<40	<10	50	<46	<20

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WATER QUALITY DATA

DATE	DIS-SOLVED MOLYB-DENUM (MO) (UG/L) (01060)	DIS-SOLVED NICKEL (NI) (UG/L) (01065)	DIS-SOLVED SILVER (AG) (UG/L) (01075)	DIS-SOLVED STRON-TIUM (SR) (UG/L) (01080)	DIS-SOLVED VANA-DIUM (V) (UG/L) (01085)	DIS-SOLVED ZINC (ZN) (UG/L) (01090)	DIS-SOLVED TIN (SN) (UG/L) (01100)	DIS-SOLVED ALUM-INUM (AL) (UG/L) (01106)	DIS-SOLVED GALLIUM (GA) (UG/L) (01120)	DIS-SOLVED GER-MANIUM (GE) (UG/L) (01125)	DIS-SOLVED LITHIUM (LI) (UG/L) (01130)	DIS-SOLVED SELE-NIUM (SE) (UG/L) (01145)
NOV., 1974												
25...	3	7	<1	4800	--	30	--	20	--	--	940	0
25...	--	--	--	--	--	--	--	--	--	--	--	--
25...	<4	<16	<2	3100	<11	<50	<16	90	<5	<16	1200	--
DEC.												
13...	2	18	0	4800	20	20	--	0	--	--	960	0
13...	<20	<32	<5	3600	<40	<10	<50	110	<20	<50	960	--

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WATER QUALITY DATA

DATE	DIS-SOLVED TI-TANIUM (TI) (UG/L) (01150)	DIS-SOLVED ZIR-CONIUM (ZR) (UG/L) (01160)	DIS-SOLVED GROSS BETA AS CS-137 (PC/L) (03515)	DIS-SOLVED RA-226 (RADON METHOD) (PC/L) (09511)	DIS-SOLVED SOLIDS (RESI-DUE AT 180 C) (MG/L) (70300)	DIS-SOLVED SOLIDS (SUM OF CONSTI-TUENTS) (MG/L) (70301)	DIS-SOLVED SOLIDS (TONS PER AC-FT) (70303)	DIS-SOLVED AMMONIA (NH4) (MG/L) (71846)	DIS-SOLVED NITRATE (NO3) (MG/L) (71851)
NOV., 1974									
25...	--	--	--	--	3090	3400	4.20	3.7	.00
25...	--	--	<10	.10	--	--	--	--	--
25...	<16	<24	--	--	--	--	--	--	--
DEC.									
13...	--	--	<8.4	.11	3150	3320	4.28	3.6	.04
13...	<32	<70	--	--	--	--	--	--	--

WATER QUALITY DATA

DATE	DIS_ SOLVED NITRITE (NO2) (MG/L) (71856)	DIS- SOLVED MERCURY (HG) (UG/L) (71890)	ELEV. OF LAND SURFACE DATUM (FT. ABOVE MSL) (72000)	TOTAL DEPTH OF WELL (FT) (72008)	DIS- SOLVED URANIUM (U) (UG/L) (80020)	DIS- SOLVED GROSS ALPHA AS U-NAT. (UG/L) (80030)	DIS- SOLVED GROSS BETA AS SR90 /Y90 (PC/L) (80050)
NOV., 1974							
25...	.00	.0	5300	620	--	--	--
25...	--	--	5300	620	1.1	<36	<8.0
25...	--	--	5300	620	--	--	--
DEC.							
13...	.07	<.1	5300	620	.13	<24	<7.0
13...	--	--	5300	620	--	--	--

WATER QUALITY DATA

DATE	TIME	SAMPLE NUMBER	TEMPERATURE (DEG C)	COLOR (PLATINUM-COBALT UNITS)	SPECIFIC CONDUCTANCE (MICROMHOS)	CHEMICAL OXYGEN DEMAND (HIGH LEVEL) (MG/L)	PH	CARBON DIOXIDE (CO2) (MG/L)	ALKALINITY AS CACO3 (MG/L)	BICARBONATE (HCO3) (MG/L)	CARBONATE (CO3) (MG/L)	TOTAL FILTRABLE RESIDUE (MG/L)
		(00008)	(00010)	(00080)	(00095)	(00340)	(00400)	(00405)	(00410)	(00440)	(00445)	(00515)
NOV., 1974												
19...	1400	--	12.5	0	1130	4	11.4	.0	216	26	117	--
19...	1401	751800	--	--	--	--	--	--	--	--	--	590
19...	1402	751700	--	--	--	--	--	--	--	--	--	--
DEC.												
17...	0120	--	--	0	1440	17	--	--	431	269	8	--
17...	1320	752100	--	--	--	--	--	--	--	--	--	610
17...	1321	752100	--	--	--	--	--	--	--	--	--	--

WATER QUALITY DATA

DATE	OIL AND GREASE (MG/L) (00550)	DIS-SOLVED AMMONIA NITRO-GEN (N) (MG/L) (00608)	DIS-SOLVED NITRITE (N) (MG/L) (00613)	DIS-SOLVED NITRATE (N) (MG/L) (00618)	TOTAL KJEL-DAHL NITRO-GEN (N) (MG/L) (00625)	DIS-SOLVED NITRITE PLUS NITRATE (N) (MG/L) (00631)	DIS-SOLVED ORTHO PHOS-PHATE (P04) (MG/L) (00660)	TOTAL PHOS-PHORUS (P) (MG/L) (00665)	DIS-SOLVED ORTHO. PHOS-PHORUS (P) (MG/L) (00671)	TOTAL ORGANIC CARBON (C) (MG/L) (00680)	TOTAL IN-ORGANIC CARBON (C) (MG/L) (00685)	DIS-SOL-VED SUL-FIDE (S) (MG/L) (00746)
NOV., 1974												
19...	1	.06	.01	.02	.15	.03	.00	.05	.00	4.6	.0	.0
19...	--	--	--	--	--	--	--	--	--	--	--	--
19...	--	--	--	--	--	--	--	--	--	--	--	--
DEC.												
17...	1	.05	.03	.00	.20	.03	.00	.04	.00	6.2	.0	.4
17...	--	--	--	--	--	--	--	--	--	--	--	--
17...	--	--	--	--	--	--	--	--	--	--	--	--

WATER QUALITY DATA

DATE	HARDNESS (CA,MG) (MG/L) (00900)	NON-CARBONATE HARDNESS (MG/L) (00902)	DISSOLVED CALCIUM (CA) (MG/L) (00915)	DISSOLVED MAGNESIUM (MG) (MG/L) (00925)	DISSOLVED SODIUM (NA) (MG/L) (00930)	SODIUM ADSORPTION RATIO (00931)	PERCENT SODIUM (00932)	DISSOLVED POTASSIUM (K) (MG/L) (00935)	DISSOLVED CHLORIDE (CL) (MG/L) (00940)	DISSOLVED SULFATE (SO4) (MG/L) (00945)	DISSOLVED FLUORIDE (F) (MG/L) (00950)	DISSOLVED SILICA (SIO2) (MG/L) (00955)
NOV., 1974												
19...	250	37	100	.7	72	2.0	38	6.8	36	200	.2	9.1
19...	--	--	--	--	--	--	--	--	--	--	--	--
19...	--	--	--	--	--	--	--	--	--	--	--	--
DEC.												
17...	300	66	120	.0	73	1.8	34	6.5	39	180	.3	7.4
17...	--	--	--	--	--	--	--	--	--	--	--	--
17...	--	--	--	--	--	--	--	--	--	--	--	--

WATER QUALITY DATA

DATE	DIS-SOLVED ARSENIC (AS) (UG/L) (01000)	DIS-SOLVED BARIUM (BA) (UG/L) (01005)	DIS-SOLVED BERYL-LIUM (BE) (UG/L) (01010)	DIS-SOLVED BISMUTH (BI) (UG/L) (01015)	DIS-SOLVED BORON (B) (UG/L) (01020)	DIS-SOLVED CAD-MIUM (CD) (UG/L) (01025)	DIS-SOLVED CHRO-MIUM (CR) (UG/L) (01030)	DIS-SOLVED COBALT (CO) (UG/L) (01035)	DIS-SOLVED COPPER (CU) (UG/L) (01040)	DIS-SOLVED IRON (FE) (UG/L) (01046)	DIS-SOLVED LEAD (PB) (UG/L) (01049)	DIS-SOLVED MAN-GANESE (MN) (UG/L) (01056)
NOV., 1974												
19...	3	<100	<10	--	190	0	0	1	5	50	1	0
19...	--	--	--	--	--	--	--	--	--	--	--	--
19...	--	67	0	<3	77	<10	<3	<2	9	7	<3	<2
DEC.												
17...	4	<100	10	--	30	0	<10	3	38	20	7	0
17...	--	--	--	--	--	--	--	--	--	--	--	--
17...	--	61	<3	<10	30	1	<10	<9	8	25	<10	<5

WATER QUALITY DATA

DATE	DIS-SOLVED MOLYB-DENUM (MO) (UG/L) (01060)	DIS-SOLVED NICKEL (NI) (UG/L) (01065)	DIS-SOLVED SILVER (AG) (UG/L) (01075)	DIS-SOLVED STRON-TIUM (SR) (UG/L) (01080)	DIS-SOLVED VANA-DIUM (V) (UG/L) (01085)	DIS-SOLVED ZINC (ZN) (UG/L) (01090)	DIS-SOLVED TIN (SN) (UG/L) (01100)	DIS-SOLVED ALUM-INUM (AL) (UG/L) (01106)	DIS-SOLVED GALLIUM (GA) (UG/L) (01120)	DIS-SOLVED GER-MANIUM (GE) (UG/L) (01125)	DIS-SOLVED LITHIUM (LI) (UG/L) (01130)	DIS-SOLVED SELE-NIUM (SE) (UG/L) (01145)
NOV., 1974												
19...	16	5	<1	510	2.6	40	--	100	--	--	0	1
19...	--	--	--	--	--	--	--	--	--	--	--	--
19...	20	<3	0	530	<2.0	<10	<3	140	<1	<3	20	--
DEC.												
17...	23	11	0	560	1.9	10	--	290	--	--	30	1
17...	--	--	--	--	--	--	--	--	--	--	--	--
17...	27	<8	<1	690	<9.0	<10	<11	320	<5	<10	30	--

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WATER QUALITY DATA

DATE	DIS-SOLVED TI-TANIUM (TI) (UG/L) (01150)	DIS-SOLVED ZIR-CONIUM (ZR) (UG/L) (01160)	DIS-SOLVED GROSS BETA AS CS-137 (PC/L) (03515)	DIS-SOLVED RA-226 (RADON METHOD) (PC/L) (09511)	DIS-SOLVED SOLIDS (RESI-DUE AT 180 C) (MG/L) (70300)	DIS-SOLVED SOLIDS (SUM OF CONSTI-TUENTS) (MG/L) (70301)	DIS-SOLVED SOLIDS (TONS PER AC-FT) (70303)	HY-DROX-IDE (OH) (MG/L) (71830)	DIS_SOLVED AMMONIA (NH4) (MG/L) (71846)	DIS_SOLVED NITRATE (NO3) (MG/L) (71851)	DIS_SOLVED NITRITE (NO2) (MG/L) (71856)	DIS-SOLVED MERCURY (HG) (UG/L) (71890)
NOV., 1974												
19...	--	--	--	--	494	556	.67	--	.08	.09	.03	.0
19...	--	--	7.4	.15	--	--	--	--	--	--	--	--
19...	<3	<5	--	--	--	--	--	--	--	--	--	--
DEC.												
17...	--	--	--	--	563	636	.77	67	.06	.00	.10	<.1
17...	--	--	12	.09	--	--	--	--	--	--	--	--
17...	<8	<16	--	--	--	--	--	--	--	--	--	--

WATER QUALITY DATA

DATE	ELEV. OF LAND SURFACE DATUM (FT. ABOVE MSL) (72000)	TOTAL DEPTH OF WELL (FT) (72008)	DIS-SOLVED URANIUM (U) (UG/L) (80020)	DIS-SOLVED GROSS ALPHA AS U-NAT. (UG/L) (80030)	DIS-SOLVED GROSS BETA AS SR90 /Y90 (PC/L) (80050)
NOV., 1974					
19...	5127	127	--	--	--
19...	5127	127	.01	13	5.9
19...	5127	127	--	--	--
DEC.					
17...	5127	127	--	--	--
17...	5127	127	<.01	<6.2	<9.5
17...	5127	127	--	--	--

WATER QUALITY DATA

DATE	TIME	SAMPLE NUMBER (00008)	TEMPERATURE (DEG C) (00010)	AIR TEMPERATURE (DEG C) (00020)	COLOR (PLATINUM-COBALT UNITS) (00080)	SPECIFIC CONDUCTANCE (MICROMHOS) (00095)	CHEMICAL OXYGEN DEMAND (HIGH LEVEL) (MG/L) (00340)	PH (UNITS) (00400)	CARBON DIOXIDE (CO2) (MG/L) (00405)	ALKALINITY AS CaCO3 (MG/L) (00410)	BICARBONATE (HCO3) (MG/L) (00440)	CARBONATE (CO3) (MG/L) (00445)
NOV., 1974												
19...	1500	--	12.5	--	10	5000	79	7.6	24	490	598	0
19...	1501	751800	--	--	--	--	--	--	--	--	--	--
19...	1502	751700	--	--	--	--	--	--	--	--	--	--
21...	1010	--	11.0	--	5	4900	39	7.2	63	511	623	0
21...	1011	751800	--	--	--	--	--	--	--	--	--	--
21...	1012	751700	--	--	--	--	--	--	--	--	--	--
DEC.												
10...	1635	752100	11.5	--	5	4750	30	--	--	499	608	0
10...	1636	752100	--	--	--	--	--	--	--	--	--	--
MAR., 1975												
13...	0930	--	11.5	.0	3	4800	24	7.6	23	468	571	0

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WATER QUALITY DATA

DATE	TOTAL FILTRABLE RESIDUE (MG/L) (00515)	OIL AND GREASE (MG/L) (00550)	DISSOLVED AMMONIA NITROGEN (N) (MG/L) (00608)	DISSOLVED NITRITE (N) (MG/L) (00613)	DISSOLVED NITRATE (N) (MG/L) (00618)	TOTAL KJELDAHL NITROGEN (N) (MG/L) (00625)	DISSOLVED NITRITE PLUS NITRATE (N) (MG/L) (00631)	DISSOLVED ORTHO PHOSPHATE (PO4) (MG/L) (00660)	TOTAL PHOSPHORUS (P) (MG/L) (00665)	DISSOLVED ORTHO PHOSPHORUS (P) (MG/L) (00671)	TOTAL ORGANIC CARBON (C) (MG/L) (00680)	TOTAL INORGANIC CARBON (C) (MG/L) (00685)
NOV., 1974												
19...	--	3	.06	.03	.13	.14	.16	.03	.65	.01	70	122
19...	4300	--	--	--	--	--	--	--	--	--	--	--
19...	--	--	--	--	--	--	--	--	--	--	--	--
21...	--	3	.14	.00	.02	1.3	.02	.00	.13	.00	14	9.8
21...	4400	--	--	--	--	--	--	--	--	--	--	--
21...	--	--	--	--	--	--	--	--	--	--	--	--
DEC.												
10...	4400	2	.18	.01	.01	.58	.02	.06	.02	.02	14	.0
10...	--	--	--	--	--	--	--	--	--	--	--	--
MAR., 1975												
13...	--	3	.11	.00	.05	.37	.05	.12	.03	.04	11	--

WATER QUALITY DATA

DATE	DIS-SOLVED SULFIDE (S) (MG/L) (00746)	HARDNESS (CA,MG) (MG/L) (00900)	NON-CARBONATE HARDNESS (MG/L) (00902)	DIS-SOLVED CALCIUM (CA) (MG/L) (00915)	DIS-SOLVED MAGNESIUM (MG) (MG/L) (00925)	DIS-SOLVED SODIUM (NA) (MG/L) (00930)	SODIUM ADSORPTION RATIO (00931)	PERCENT SODIUM (00932)	DIS-SOLVED POTASSIUM (K) (MG/L) (00935)	DIS-SOLVED CHLORIDE (CL) (MG/L) (00940)	DIS-SOLVED SULFATE (SO4) (MG/L) (00945)	DIS-SOLVED FLUORIDE (F) (MG/L) (00950)
NOV., 1974												
19...	.0	1200	720	200	170	740	9.3	57	8.1	57	2000	.9
19...	--	--	--	--	--	--	--	--	--	--	--	--
19...	--	--	--	--	--	--	--	--	--	--	--	--
21...	.0	1300	800	210	190	840	10	58	4.5	56	2400	1.2
21...	--	--	--	--	--	--	--	--	--	--	--	--
21...	--	--	--	--	--	--	--	--	--	--	--	--
DEC.												
10...	.8	1200	750	200	180	850	11	60	5.9	58	2300	1.2
10...	--	--	--	--	--	--	--	--	--	--	--	--
MAR., 1975												
13...	.0	1300	820	200	190	830	10	58	8.6	59	2400	1.3

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WATER QUALITY DATA

DATE	DIS-SOLVED SILICA (SIO2) (MG/L) (00955)	DIS-SOLVED ARSENIC (AS) (UG/L) (01000)	DIS-SOLVED BARIUM (BA) (UG/L) (01005)	DIS-SOLVED BERYL-LIUM (BE) (UG/L) (01010)	DIS-SOLVED BISMUTH (BI) (UG/L) (01015)	DIS-SOLVED BORON (B) (UG/L) (01020)	DIS-SOLVED CAD-MIUM (CD) (UG/L) (01025)	DIS-SOLVED CHRO-MIUM (CR) (UG/L) (01030)	DIS-SOLVED COBALT (CO) (UG/L) (01035)	DIS-SOLVED COPPER (CU) (UG/L) (01040)	DIS-SOLVED IRON (FE) (UG/L) (01046)	DIS-SOLVED LEAD (PB) (UG/L) (01049)
NOV., 1974												
19...	16	3	<100	<10	--	2100	1	0	1	6	530	2
19...	--	--	--	--	--	--	--	--	--	--	--	--
19...	--	--	25	<5	<20	1600	<70	<20	<15	15	500	<20
21...	15	19	<100	<10	--	2000	0	0	0	1	720	4
21...	--	--	--	--	--	--	--	--	--	--	--	--
21...	--	--	15	<5	<20	730	<70	<20	<15	<5	480	<20
DEC.												
10...	15	12	<100	<10	--	2300	1	<10	4	1	700	0
10...	--	--	18	<14	<64	1600	2	<70	<55	<15	940	<64
MAR., 1975												
13...	14	22	<100	<10	--	2300	0	25	1	3	310	1

WATER QUALITY DATA

DATE	DIS-SOLVED MAN-GANESE (MN) (UG/L) (01056)	DIS-SOLVED MOLYB-DENUM (MO) (UG/L) (01060)	DIS-SOLVED NICKEL (NI) (UG/L) (01065)	DIS-SOLVED SILVER (AG) (UG/L) (01075)	DIS-SOLVED STRON-TIUM (SR) (UG/L) (01080)	DIS-SOLVED VANA-DIUM (V) (UG/L) (01085)	DIS-SOLVED ZINC (ZN) (UG/L) (01090)	DIS-SOLVED TIN (SN) (UG/L) (01100)	DIS-SOLVED ALUM-INUM (AL) (UG/L) (01106)	DIS-SOLVED GALLIUM (GA) (UG/L) (01120)	DIS-SOLVED GER-MANIUM (GE) (UG/L) (01125)	DIS-SOLVED LITHIUM (LI) (UG/L) (01130)
NOV., 1974												
19...	230	64	1	<1	5500	2.6	20	--	10	--	--	200
19...	--	--	--	--	--	--	--	--	--	--	--	--
19...	260	50	<20	<2	4900	<15	<70	<20	190	<7	<20	220
21...	140	39	3	<1	5600	3.1	30	--	20	--	--	220
21...	--	--	--	--	--	--	--	--	--	--	--	--
21...	150	30	<20	<2	4600	<15	<70	<20	30	<7	<20	240
DEC.												
10...	130	48	1	0	5600	.0	70	--	0	--	--	230
10...	120	60	<45	<7	6200	<55	10	<70	95	<27	<70	210
MAR., 1975												
13...	120	41	9	0	4500	.0	90	--	<10	--	--	250

WATER QUALITY DATA

DATE	DIS-SOLVED SELE-NIUM (SE) (UG/L) (01145)	DIS-SOLVED TI-TANIUM (TI) (UG/L) (01150)	DIS-SOLVED ZIR-CONIUM (ZR) (UG/L) (01160)	DIS-SOLVED GROSS BETA AS CS-137 (PC/L) (03515)	DIS-SOLVED RA-226 (RADON METHOD) (PC/L) (09511)	DIS-SOLVED NATURAL URANIUM (U) (UG/L) (22703)	DIS-SOLVED SOLIDS (RESI-DUE AT 180 C) (MG/L) (70300)	DIS-SOLVED SOLIDS (SUM OF CONSTI-TUENTS) (MG/L) (70301)	DIS-SOLVED SOLIDS (TONS PER AC-FT) (70303)	DIS-SOLVED AMMONIA (NH4) (MG/L) (71846)	DIS-SOLVED NITRATE (NO3) (MG/L) (71851)	DIS-SOLVED NITRITE (NO2) (MG/L) (71856)
NOV., 1974												
19...	0	--	--	--	--	--	3930	3500	5.34	.08	.58	.10
19...	--	--	--	14	.06	--	--	--	--	--	--	--
19...	--	<20	<30	--	--	--	--	--	--	--	--	--
21...	0	--	--	--	--	--	4320	4030	5.88	.18	.09	.00
21...	--	--	--	19	.20	--	--	--	--	--	--	--
21...	--	<20	<32	--	--	--	--	--	--	--	--	--
DEC.												
10...	0	--	--	17	.17	11	4280	3920	5.82	.23	.04	.03
10...	--	<45	<100	--	--	--	--	--	--	--	--	--
MAR., 1975												
13...	1	--	--	--	--	--	4200	3990	5.71	.14	.22	.00

WATER QUALITY DATA

DATE	DIS-SOLVED MERCURY (HG) (UG/L) (71890)	ELEV. OF LAND SURFACE DATUM (FT. ABOVE MSL) (72000)	TOTAL DEPTH OF WELL (FT) (72008)	DIS-SOLVED URANIUM (U) (UG/L) (80020)	DIS-SOLVED GROSS ALPHA AS U-NAT. (UG/L) (80030)	DIS-SOLVED GROSS BETA AS SR90 /Y90 (PC/L) (80050)
NOV., 1974						
19...	.0	5127	100	--	--	--
19...	--	5127	100	11	<48	12
19...	--	5127	100	--	--	--
21...	.0	5127	100	--	--	--
21...	--	5127	100	7.5	<49	16
21...	--	5127	100	--	--	--
DEC.						
10...	<.1	5127	100	--	58	14
10...	--	5127	100	--	--	--
MAR., 1975						
13...	.2	5127	100	--	--	--

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WATER QUALITY DATA

DATE	TIME	SAMPLE NUMBER	TEMPERATURE (DEG C)	AIR TEMPERATURE (DEG C)	COLOR (PLATINUM-COBALT UNITS)	SPECIFIC CONDUCTANCE (MICROMHOS)	CHEMICAL OXYGEN DEMAND (HIGH LEVEL) (MG/L)	PH (UNITS)	CARBON DIOXIDE (CO2) (MG/L)	ALKALINITY AS CACO3 (MG/L)	BICARBONATE (HCO3) (MG/L)	CARBONATE (CO3) (MG/L)
		(00008)	(00010)	(00020)	(00080)	(00095)	(00340)	(00400)	(00405)	(00410)	(00440)	(00445)
NOV., 1974												
22...	1000	--	14.2	--	5	5100	75	--	--	463	565	0
22...	1001	751800	--	--	--	--	--	--	--	--	--	--
22...	1002	751700	--	--	--	--	--	--	--	--	--	--
DEC.												
13...	0955	752100	14.5	--	2	5000	32	7.3	46	470	573	0
13...	0956	752100	--	--	--	--	--	--	--	--	--	--
MAR., 1975												
14...	1530	--	13.7	7.0	3	5510	27	7.6	22	453	552	0

WATER QUALITY DATA

DATE	TOTAL FILTRABLE RESIDUE (MG/L) (00515)	OIL AND GREASE (MG/L) (00550)	DISSOLVED AMMONIA NITROGEN (N) (MG/L) (00608)	DISSOLVED NITRITE (N) (MG/L) (00613)	DISSOLVED NITRATE (N) (MG/L) (00618)	TOTAL KJELDAHL NITROGEN (N) (MG/L) (00625)	DISSOLVED NITRITE PLUS NITRATE (N) (MG/L) (00631)	DISSOLVED ORTHO PHOSPHATE (PO4) (MG/L) (00660)	TOTAL PHOSPHORUS (P) (MG/L) (00665)	DISSOLVED ORTHO. PHOSPHORUS (P) (MG/L) (00671)	TOTAL ORGANIC CARBON (C) (MG/L) (00680)	TOTAL INORGANIC CARBON (C) (MG/L) (00685)
NOV., 1974												
22...	--	2	.02	.08	.31	.49	.39	.09	.04	.03	34	.0
22...	4700	--	--	--	--	--	--	--	--	--	--	--
22...	--	--	--	--	--	--	--	--	--	--	--	--
DEC.												
13...	5000	2	.10	.06	.20	.56	.26	.12	.01	.04	16	.0
13...	--	--	--	--	--	--	--	--	--	--	--	--
MAR., 1975												
14...	--	--	.03	.00	.10	.41	.11	.09	.00	.03	14	--

WATER QUALITY DATA

DATE	DIS-SOLVED SULFIDE (S) (MG/L) (00746)	HARDNESS (CA,MG) (MG/L) (00900)	NON-CARBONATE HARDNESS (MG/L) (00902)	DIS-SOLVED CALCIUM (CA) (MG/L) (00915)	DIS-SOLVED MAGNESIUM (MG) (MG/L) (00925)	DIS-SOLVED SODIUM (NA) (MG/L) (00930)	SODIUM ADSORPTION RATIO (00931)	PERCENT SODIUM (00932)	DIS-SOLVED POTASSIUM (K) (MG/L) (00935)	DIS-SOLVED CHLORIDE (CL) (MG/L) (00940)	DIS-SOLVED SULFATE (SO4) (MG/L) (00945)	DIS-SOLVED FLUORIDE (F) (MG/L) (00950)
NOV., 1974												
22...	.0	1300	820	200	190	870	11	59	9.4	68	2500	.8
22...	--	--	--	--	--	--	--	--	--	--	--	--
22...	--	--	--	--	--	--	--	--	--	--	--	--
DEC.												
13...	.0	1300	860	200	200	940	11	61	7.1	71	2800	1.0
13...	--	--	--	--	--	--	--	--	--	--	--	--
MAR., 1975												
14...	.2	1400	980	210	220	950	11	59	11	74	2800	1.1

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WATER QUALITY DATA

DATE	DIS-SOLVED SILICA (SIO2) (MG/L) (00955)	DIS-SOLVED ARSENIC (AS) (UG/L) (01000)	DIS-SOLVED BARIUM (BA) (UG/L) (01005)	DIS-SOLVED BERYL-LIUM (BE) (UG/L) (01010)	DIS-SOLVED BISMUTH (BI) (UG/L) (01015)	DIS-SOLVED BORON (B) (UG/L) (01020)	DIS-SOLVED CAD-MIUM (CD) (UG/L) (01025)	DIS-SOLVED CHRO-MIUM (CR) (UG/L) (01030)	DIS-SOLVED COBALT (CO) (UG/L) (01035)	DIS-SOLVED COPPER (CU) (UG/L) (01040)	DIS-SOLVED IRON (FE) (UG/L) (01046)	DIS-SOLVED LEAD (PB) (UG/L) (01049)
NOV., 1974												
22...	11	19	<100	<10	--	3100	1	0	0	1	410	1
22...	--	--	--	--	--	--	--	--	--	--	--	--
22...	--	--	10	<5	<22	970	<75	<25	<15	7	330	<25
DEC.												
13...	11	10	<100	10	--	3300	0	<10	6	2	1100	0
13...	--	--	<15	<14	<70	2300	1	<70	<60	<14	1300	<70
MAR., 1975												
14...	11	11	<100	<10	--	3500	0	13	1	6	420	1

WATER QUALITY DATA

DATE	DIS-SOLVED MAN-GANESE (MN) (UG/L) (01056)	DIS-SOLVED MOLYB-DENUM (MO) (UG/L) (01060)	DIS-SOLVED NICKEL (NI) (UG/L) (01065)	DIS-SOLVED SILVER (AG) (UG/L) (01075)	DIS-SOLVED STRON-TIUM (SR) (UG/L) (01080)	DIS-SOLVED VANA-DIUM (V) (UG/L) (01085)	DIS-SOLVED ZINC (ZN) (UG/L) (01090)	DIS-SOLVED TIN (SN) (UG/L) (01100)	DIS-SOLVED ALUM-INUM (AL) (UG/L) (01106)	DIS-SOLVED GALLIUM (GA) (UG/L) (01120)	DIS-SOLVED GER-MANIUM (GE) (UG/L) (01125)	DIS-SOLVED LITHIUM (LI) (UG/L) (01130)
NOV., 1974												
22...	0	90	5	<1	4300	3.2	30	--	10	--	--	150
22...	--	--	--	--	--	--	--	--	--	--	--	--
22...	13	80	<25	<3	4400	<15	<75	<22	25	<8	<22	180
DEC.												
13...	20	85	50	0	4400	.0	70	--	0	--	--	190
13...	<30	95	<45	<7	5400	<60	10	<70	140	<30	<70	170
MAR., 1975												
14...	20	62	8	0	4300	.2	120	--	<10	--	--	210

WATER QUALITY DATA

DATE	DIS-SOLVED SELE-NIUM (SE) (UG/L) (01145)	DIS-SOLVED TI-TANIUM (TI) (UG/L) (01150)	DIS-SOLVED ZIR-CONIUM (ZR) (UG/L) (01160)	DIS-SOLVED GROSS BETA AS CS-137 (PC/L) (03515)	DIS-SOLVED RA-226 (RADON METHOD) (PC/L) (09511)	DIS-SOLVED NATURAL URANIUM (U) (UG/L) (22703)	DIS-SOLVED SOLIDS (RESI-DUE AT 180 C) (MG/L) (70300)	DIS-SOLVED SOLIDS (SUM OF CONSTI-TUENTS) (MG/L) (70301)	DIS-SOLVED SOLIDS (TONS PER AC-FT) (70303)	DIS_SOLVED AMMONIA (NH4) (MG/L) (71846)	DIS_SOLVED NITRATE (NO3) (MG/L) (71851)	DIS_SOLVED NITRITE (NO2) (MG/L) (71856)
NOV., 1974												
22...	2	--	--	--	--	--	4530	4140	6.16	.03	1.4	.26
22...	--	--	--	24	.21	--	--	--	--	--	--	--
22...	--	<25	<34	--	--	--	--	--	--	--	--	--
DEC.												
13...	1	--	--	15	.21	20	4580	4520	6.23	.13	.89	.20
13...	--	<45	<100	--	--	--	--	--	--	--	--	--
MAR., 1975												
14...	2	--	--	--	--	--	4760	4560	6.47	.04	.44	.03

WATER QUALITY DATA

DATE	DIS-SOLVED MERCURY (HG) (UG/L) (71890)	ELEV. OF LAND SURFACE DATUM (FT. ABOVE MSL) (72000)	TOTAL DEPTH OF WELL (FT) (72008)	DIS-SOLVED URANIUM (U) (UG/L) (80020)	DIS-SOLVED GROSS ALPHA AS U-NAT. (UG/L) (80030)	DIS-SOLVED GROSS BETA AS SR90 /Y90 (PC/L) (80050)
NOV., 1974						
22...	.0	5350	400	--	--	--
22...	--	5350	400	14	<67	21
22...	--	5350	400	--	--	--
DEC.						
13...	<.1	5350	400	--	<61	13
13...	--	5350	400	--	--	--
MAR., 1975						
14...	.1	5350	400	--	--	--

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WATER QUALITY DATA

DATE	TIME	SAMPLE NUMBER	TEMPERATURE (DEG C)	COLOR (PLATINUM-COBALT UNITS)	SPECIFIC CONDUCTANCE (MICROMHOS)	CHEMICAL OXYGEN DEMAND (HIGH LEVEL) (MG/L)	PH	CARBON DIOXIDE (CO2)	ALKALINITY AS CACO3	BICARBONATE (HCO3)	CARBONATE (CO3)	TOTAL FILTRABLE RESIDUE
		(00008)	(00010)	(00080)	(00095)	(00340)	(00400)	(00405) (MG/L)	(00410) (MG/L)	(00440) (MG/L)	(00445) (MG/L)	(MG/L) (00515)
NOV., 1974												
25...	1013	--	16.8	--	5900	19	7.5	38	610	744	0	--
25...	1014	751800	--	--	--	--	--	--	--	--	--	4800
25...	1015	751700	--	--	--	--	--	--	--	--	--	--
DEC.												
13...	1459	752100	15.5	3	5600	310	7.5	37	603	735	0	5100
13...	1500	752100	--	--	--	--	--	--	--	--	--	--

WATER QUALITY DATA

DATE	OIL AND GREASE (MG/L) (00550)	DIS-SOLVED AMMONIA NITRO-GEN (N) (MG/L) (00608)	DIS-SOLVED NITRITE (N) (MG/L) (00613)	DIS-SOLVED NITRATE (N) (MG/L) (00618)	TOTAL KJEL-DAHL NITRO-GEN (N) (MG/L) (00625)	DIS-SOLVED NITRITE PLUS NITRATE (N) (MG/L) (00631)	DIS-SOLVED ORTHO PHOS-PHATE (P04) (MG/L) (00660)	TOTAL PHOS-PHORUS (P) (MG/L) (00665)	DIS-SOLVED ORTHO. PHOS-PHORUS (P) (MG/L) (00671)	TOTAL ORGANIC CARBON (C) (MG/L) (00680)	TOTAL IN-ORGANIC CARBON (C) (MG/L) (00685)	DIS-SOL-VED SUL-FIDE (S) (MG/L) (00746)
NOV., 1974												
25...	5	2.6	.01	.00	2.7	.01	.06	.02	.02	8.0	9.3	62
25...	--	--	--	--	--	--	--	--	--	--	--	--
25...	--	--	--	--	--	--	--	--	--	--	--	--
DEC.												
13...	1	2.9	.01	.01	2.8	.02	.00	.03	.00	12	5.1	150
13...	--	--	--	--	--	--	--	--	--	--	--	--

WATER QUALITY DATA

DATE	HARDNESS (CA,MG) (MG/L) (00900)	NON-CARBONATE HARDNESS (MG/L) (00902)	DISSOLVED CALCIUM (CA) (MG/L) (00915)	DISSOLVED MAGNESIUM (MG) (MG/L) (00925)	DISSOLVED SODIUM (NA) (MG/L) (00930)	SODIUM ADSORPTION RATIO (00931)	PERCENT SODIUM (00932)	DISSOLVED POTASSIUM (K) (MG/L) (00935)	DISSOLVED CHLORIDE (CL) (MG/L) (00940)	DISSOLVED SULFATE (SO4) (MG/L) (00945)	DISSOLVED FLUORIDE (F) (MG/L) (00950)	DISSOLVED SILICA (SIO2) (MG/L) (00955)
NOV., 1974												
25...	750	140	64	140	1200	19	78	5.9	140	2600	.9	26
25...	--	--	--	--	--	--	--	--	--	--	--	--
25...	--	--	--	--	--	--	--	--	--	--	--	--
DEC.												
13...	830	230	64	160	1200	18	76	3.4	110	2700	1.0	27
13...	--	--	--	--	--	--	--	--	--	--	--	--

WATER QUALITY DATA

DATE	DIS-SOLVED ARSENIC (AS) (UG/L) (01000)	DIS-SOLVED BARIUM (BA) (UG/L) (01005)	DIS-SOLVED BERYL-LIUM (BE) (UG/L) (01010)	DIS-SOLVED BISMUTH (BI) (UG/L) (01015)	DIS-SOLVED BORON (B) (UG/L) (01020)	DIS-SOLVED CAD-MIUM (CD) (UG/L) (01025)	DIS-SOLVED CHRO-MIUM (CR) (UG/L) (01030)	DIS-SOLVED COBALT (CO) (UG/L) (01035)	DIS-SOLVED COPPER (CU) (UG/L) (01040)	DIS-SOLVED IRON (FE) (UG/L) (01046)	DIS-SOLVED LEAD (PB) (UG/L) (01049)	DIS-SOLVED MAN-GANESE (MN) (UG/L) (01056)
NOV., 1974												
25...	3	<100	<10	--	3800	0	0	0	1	20	2	0
25...	--	--	--	--	--	--	--	--	--	--	--	--
25...	--	8	<6	<24	2600	<80	<25	<17	<6	20	<25	<11
DEC.												
13...	1	<100	10	--	4000	0	<10	2	0	70	0	0
13...	--	<16	<16	<75	2600	1	<80	<65	<16	<70	<75	<35

WATER QUALITY DATA

DATE	DIS-SOLVED MOLYB-DENUM (MO) (UG/L) (01060)	DIS-SOLVED NICKEL (NI) (UG/L) (01065)	DIS-SOLVED SILVER (AG) (UG/L) (01075)	DIS-SOLVED STRON-TIUM (SR) (UG/L) (01080)	DIS-SOLVED VANA-DIUM (V) (UG/L) (01085)	DIS-SOLVED ZINC (ZN) (UG/L) (01090)	DIS-SOLVED TIN (SN) (UG/L) (01100)	DIS-SOLVED ALUM-INUM (AL) (UG/L) (01106)	DIS-SOLVED GALLIUM (GA) (UG/L) (01120)	DIS-SOLVED GER-MANIUM (GE) (UG/L) (01125)	DIS-SOLVED LITHIUM (LI) (UG/L) (01130)	DIS-SOLVED SELE-NIUM (SE) (UG/L) (01145)
NOV., 1974												
25...	1	1	<1	11000	2.5	20	--	0	--	--	960	0
25...	--	--	--	--	--	--	--	--	--	--	--	--
25...	<6	<25	<3	8500	<17	<80	<24	40	<8	<24	1000	--
DEC.												
13...	0	6	0	11000	1.6	20	--	0	--	--	990	0
13...	<30	<50	<8	11000	<65	<10	<80	100	<35	<80	940	--

WATER QUALITY DATA

DATE	DIS-SOLVED TI-TANIUM (TI) (UG/L) (01150)	DIS-SOLVED ZIR-CONIUM (ZR) (UG/L) (01160)	DIS-SOLVED GROSS BETA AS CS-137 (PC/L) (03515)	DIS-SOLVED RA-226 (RADON METHOD) (PC/L) (09511)	DIS-SOLVED NATURAL URANIUM (U) (UG/L) (22703)	DIS-SOLVED SOLIDS (RESI-DUE AT 180 C) (MG/L) (70300)	DIS-SOLVED SOLIDS (SUM OF CONSTI-TUENTS) (MG/L) (70301)	DIS-SOLVED SOLIDS (TONS PER AC-FT) (70303)	DIS SOLVED AMMONIA (NH4) (MG/L) (71846)	DIS SOLVED NITRATE (NO3) (MG/L) (71851)	DIS SOLVED NITRITE (NO2) (MG/L) (71856)	DIS-SOLVED MERCURY (HG) (UG/L) (71890)
NOV., 1974												
25...	--	--	--	--	--	4760	4630	6.47	3.3	.00	.03	.0
25...	--	--	<12	.18	--	--	--	--	--	--	--	--
25...	<25	<37	--	--	--	--	--	--	--	--	--	--
DEC.												
13...	--	--	<13	.22	<.4	4760	4800	6.47	3.7	.04	.03	<.1
13...	<50	<100	--	--	--	--	--	--	--	--	--	--

WATER QUALITY DATA

DATE	ELEV. OF LAND SURFACE DATUM (FT. ABOVE MSL) (72000)	TOTAL DEPTH OF WELL (FT) (72008)	DIS-SOLVED URANIUM (U) (UG/L) (80020)	DIS-SOLVED GROSS ALPHA AS U-NAT. (UG/L) (80030)	DIS-SOLVED GROSS BETA AS SR90 /Y90 (PC/L) (80050)
NOV., 1974					
25...	5400	650	--	--	--
25...	5400	650	.08	<53	<10
25...	5400	650	--	--	--
DEC.					
13...	5400	650	<.02	<57	<11
13...	5400	650	--	--	--

WATER QUALITY DATA

DATE	TIME	SAMPLE NUMBER (00008)	TEMPERATURE (DEG C) (00010)	COLOR (PLATINUM-COBALT UNITS) (00080)	SPECIFIC CONDUCTANCE (MICROMHOS) (00095)	CHEMICAL OXYGEN DEMAND (HIGH LEVEL) (MG/L) (00340)	PH (UNITS) (00400)	CARBON DIOXIDE (CO2) (MG/L) (00405)	ALKALINITY AS CACO3 (MG/L) (00410)	BICARBONATE (HCO3) (MG/L) (00440)	CARBONATE (CO3) (MG/L) (00445)	TOTAL FILTRABLE RESIDUE (MG/L) (00515)
NOV., 1974												
19...	1600	--	10.3	20	3900	190	7.6	35	719	877	0	--
19...	1601	751800	--	--	--	--	--	--	--	--	--	3600
19...	1602	751700	--	--	--	--	--	--	--	--	--	--
DEC.												
17...	1430	752100	--	20	4200	210	--	--	927	1130	0	3500
17...	1431	752100	--	--	--	--	--	--	--	--	--	--

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WATER QUALITY DATA

DATE	OIL AND GREASE (MG/L) (00550)	DIS-SOLVED AMMONIA NITRO-GEN (N) (MG/L) (00608)	DIS-SOLVED NITRITE (N) (MG/L) (00613)	DIS-SOLVED NITRATE (N) (MG/L) (00618)	TOTAL KJEL-DAHL NITRO-GEN (N) (MG/L) (00625)	DIS-SOLVED NITRITE PLUS NITRATE (N) (MG/L) (00631)	DIS-SOLVED ORTHO PHOS-PHATE (P04) (MG/L) (00660)	TOTAL PHOS-PHORUS (P) (MG/L) (00665)	DIS-SOLVED ORTHO. PHOS-PHORUS (P) (MG/L) (00671)	TOTAL ORGANIC CARBON (C) (MG/L) (00680)	TOTAL IN-ORGANIC CARBON (C) (MG/L) (00685)	DIS-SOL-VED SUL-FIDE (S) (MG/L) (00746)
NOV.. 1974												
19...	1	.30	.07	30	3.2	30	.12	1.4	.04	66	47	.0
19...	--	--	--	--	--	--	--	--	--	--	--	--
19...	--	--	--	--	--	--	--	--	--	--	--	--
DEC.												
17...	1	2.0	.65	15	7.7	16	.06	1.4	.02	59	3.4	.0
17...	--	--	--	--	--	--	--	--	--	--	--	--

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WATER QUALITY DATA

DATE	HARDNESS (CA,MG) (MG/L) (00900)	NON-CARBONATE HARDNESS (MG/L) (00902)	DISSOLVED CALCIUM (CA) (MG/L) (00915)	DISSOLVED MAGNESIUM (MG) (MG/L) (00925)	DISSOLVED SODIUM (NA) (MG/L) (00930)	SODIUM ADSORPTION RATIO (00931)	PERCENT SODIUM (00932)	DISSOLVED POTASSIUM (K) (MG/L) (00935)	DISSOLVED CHLORIDE (CL) (MG/L) (00940)	DISSOLVED SULFATE (SO4) (MG/L) (00945)	DISSOLVED FLUORIDE (F) (MG/L) (00950)	DISSOLVED SILICA (SIO2) (MG/L) (00955)
NOV., 1974												
19...	1400	730	180	240	470	5.4	41	13	71	1500	1.8	23
19...	--	--	--	--	--	--	--	--	--	--	--	--
19...	--	--	--	--	--	--	--	--	--	--	--	--
DEC.												
17...	1100	190	100	210	700	9.1	57	11	100	1400	5.0	14
17...	--	--	--	--	--	--	--	--	--	--	--	--

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WATER QUALITY DATA

DATE	DIS-SOLVED ARSENIC (AS) (UG/L) (01000)	DIS-SOLVED BARIUM (BA) (UG/L) (01005)	DIS-SOLVED BERYL-LIUM (BE) (UG/L) (01010)	DIS-SOLVED BISMUTH (BI) (UG/L) (01015)	DIS-SOLVED BORON (B) (UG/L) (01020)	DIS-SOLVED CAD-MIUM (CD) (UG/L) (01025)	DIS-SOLVED CHRO-MIUM (CR) (UG/L) (01030)	DIS-SOLVED COBALT (CO) (UG/L) (01035)	DIS-SOLVED COPPER (CU) (UG/L) (01040)	DIS-SOLVED IRON (FE) (UG/L) (01046)	DIS-SOLVED LEAD (PB) (UG/L) (01049)	DIS-SOLVED MAN-GANESE (MN) (UG/L) (01056)
NOV., 1974												
19...	5	<100	<10	--	6000	1	0	0	2	1200	0	140
19...	--	--	--	--	--	--	--	--	--	--	--	--
19...	--	15	<4	<17	6000	<55	<20	<12	15	1000	<20	150
DEC.												
17...	5	<100	<10	--	16000	0	<10	3	1	610	4	120
17...	--	25	<13	<60	9500	2	<65	<52	35	900	<60	100

WATER QUALITY DATA

DATE	DIS-SOLVED MOLYB-DENUM (MO) (UG/L) (01060)	DIS-SOLVED NICKEL (NI) (UG/L) (01065)	DIS-SOLVED SILVER (AG) (UG/L) (01075)	DIS-SOLVED STRON-TIUM (SR) (UG/L) (01080)	DIS-SOLVED VANA-DIUM (V) (UG/L) (01085)	DIS-SOLVED ZINC (ZN) (UG/L) (01090)	DIS-SOLVED TIN (SN) (UG/L) (01100)	DIS-SOLVED ALUM-INUM (AL) (UG/L) (01106)	DIS-SOLVED GALLIUM (GA) (UG/L) (01120)	DIS-SOLVED GER-MANIUM (GE) (UG/L) (01125)	DIS-SOLVED LITHIUM (LI) (UG/L) (01130)	DIS-SOLVED SELE-NIUM (SE) (UG/L) (01145)
NOV.. 1974												
19...	260	6	<1	7700	6.4	20	--	30	--	--	480	22
19...	--	--	--	--	--	--	--	--	--	--	--	--
19...	300	<17	<2	7500	<12	60	<17	110	<6	<17	550	--
DEC.												
17...	240	2	0	5500	1.4	40	--	0	--	--	510	15
17...	250	<42	<6	5800	<52	<10	<65	90	<26	<65	450	--

WATER QUALITY DATA

DATE	DIS-SOLVED TI-TANIUM (TI) (UG/L) (01150)	DIS-SOLVED ZIR-CONIUM (ZR) (UG/L) (01160)	DIS-SOLVED GROSS BETA AS CS-137 (PC/L) (03515)	DIS-SOLVED RA-226 (RADON METHOD) (PC/L) (09511)	DIS-SOLVED NATURAL URANIUM (U) (UG/L) (22703)	DIS-SOLVED SOLIDS (RESI-DUE AT 180 C) (MG/L) (70300)	DIS-SOLVED SOLIDS (SUM OF CONSTI-TUENTS) (MG/L) (70301)	DIS-SOLVED SOLIDS (TONS PER AC-FT) (70303)	DIS-SOLVED AMMONIA (NH4) (MG/L) (71846)	DIS-SOLVED NITRATE (NO3) (MG/L) (71851)	DIS-SOLVED NITRITE (NO2) (MG/L) (71856)	DIS-SOLVED MERCURY (HG) (UG/L) (71890)
NOV., 1974												
19...	--	--	--	--	--	3310	3080	4.50	.39	130	.23	.1
19...	--	--	22	.10	--	--	--	--	--	--	--	--
19...	<17	<25	--	--	--	--	--	--	--	--	--	--
DEC.												
17...	--	--	23	.06	77	3290	3190	4.47	2.6	68	2.1	<.1
17...	<42	<90	--	--	--	--	--	--	--	--	--	--

WATER QUALITY DATA

DATE	ELEV. OF LAND SURFACE DATUM (FT. ABOVE MSL) (72000)	TOTAL DEPTH OF WELL (FT) (72008)	DIS-SOLVED URANIUM (U) (UG/L) (80020)	DIS-SOLVED GROSS ALPHA AS U-NAT. (UG/L) (80030)	DIS-SOLVED GROSS BETA AS SR90 /Y90 (PC/L) (80050)
NOV., 1974					
19...	5331	50	--	--	--
19...	5331	50	24	83	19
19...	5331	50	--	--	--
DEC.					
17...	5331	50	--	<20	20
17...	5331	50	--	--	--

WATER QUALITY DATA

DATE	TIME	SAMPLE NUMBER (00008)	TEMPERATURE (DEG C) (00010)	AIR TEMPERATURE (DEG C) (00020)	COLOR (PLATINUM-COBALT UNITS) (00080)	SPECIFIC CONDUCTANCE (MICROMHOS) (00095)	CHEMICAL OXYGEN DEMAND (HIGH LEVEL) (MG/L) (00340)	PH (UNITS) (00400)	CARBON DIOXIDE (CO2) (MG/L) (00405)	ALKALINITY AS CACO3 (MG/L) (00410)	BICARBONATE (HCO3) (MG/L) (00440)	CARBONATE (CO3) (MG/L) (00445)
NOV., 1974												
21...	1400	--	11.4	--	10	5500	44	7.8	14	465	567	0
21...	1401	751800	--	--	--	--	--	--	--	--	--	--
21...	1402	751700	--	--	--	--	--	--	--	--	--	--
DEC.												
10...	1230	752100	11.0	--	20	5500	52	--	--	467	569	0
10...	1231	752100	--	--	--	--	--	--	--	--	--	--
MAR., 1975												
12...	0945	--	9.5	-5.0	20	5700	49	8.0	8.5	435	530	0

WATER QUALITY DATA

DATE	TOTAL FILTRABLE RESIDUE (MG/L) (00515)	OIL AND GREASE (MG/L) (00550)	DISSOLVED AMMONIA NITROGEN (N) (MG/L) (00608)	DISSOLVED NITRITE (N) (MG/L) (00613)	DISSOLVED NITRATE (N) (MG/L) (00618)	TOTAL KJELDAHL NITROGEN (N) (MG/L) (00625)	DISSOLVED NITRITE PLUS NITRATE (N) (MG/L) (00631)	DISSOLVED ORTHO PHOSPHATE (PO4) (MG/L) (00660)	TOTAL PHOSPHORUS (P) (MG/L) (00665)	DISSOLVED ORTHO. PHOSPHORUS (P) (MG/L) (00671)	TOTAL ORGANIC CARBON (C) (MG/L) (00680)	TOTAL INORGANIC CARBON (C) (MG/L) (00685)
NOV., 1974												
21...	--	2	.04	.03	.15	.75	.18	.00	.02	.00	21	.0
21...	4700	--	--	--	--	--	--	--	--	--	--	--
21...	--	--	--	--	--	--	--	--	--	--	--	--
DEC.												
10...	5000	1	.06	.01	.07	.80	.08	.12	.01	.04	20	.0
10...	--	--	--	--	--	--	--	--	--	--	--	--
MAR., 1975												
12...	--	4	.04	.02	.09	.57	.11	.09	.02	.03	6.9	--

WATER QUALITY DATA

DATE	DIS-SOLVED SULFIDE (S) (MG/L) (00746)	HARDNESS (CA,MG) (MG/L) (00900)	NON-CARBONATE HARDNESS (MG/L) (00902)	DIS-SOLVED CALCIUM (CA) (MG/L) (00915)	DIS-SOLVED MAGNESIUM (MG) (MG/L) (00925)	DIS-SOLVED SODIUM (NA) (MG/L) (00930)	SODIUM ADSORPTION RATIO (00931)	PERCENT SODIUM (00932)	DIS-SOLVED POTASSIUM (K) (MG/L) (00935)	DIS-SOLVED CHLORIDE (CL) (MG/L) (00940)	DIS-SOLVED SULFATE (SO4) (MG/L) (00945)	DIS-SOLVED FLUORIDE (F) (MG/L) (00950)
NOV., 1974												
21...	.0	1100	650	150	180	1000	13	66	4.1	64	2600	1.0
21...	--	--	--	--	--	--	--	--	--	--	--	--
21...	--	--	--	--	--	--	--	--	--	--	--	--
DEC.												
10...	.2	1100	630	140	180	1000	13	67	5.1	66	2500	2.4
10...	--	--	--	--	--	--	--	--	--	--	--	--
MAR., 1975												
12...	.1	1100	680	150	180	1000	13	66	8.9	65	2500	1.9

WATER QUALITY DATA

DATE	DIS-SOLVED SILICA (SIO2) (MG/L) (00955)	DIS-SOLVED ARSENIC (AS) (UG/L) (01000)	DIS-SOLVED BARIUM (BA) (UG/L) (01005)	DIS-SOLVED BERYL-LIUM (BE) (UG/L) (01010)	DIS-SOLVED BISMUTH (BI) (UG/L) (01015)	DIS-SOLVED BORON (B) (UG/L) (01020)	DIS-SOLVED CAD-MIUM (CD) (UG/L) (01025)	DIS-SOLVED CHRO-MIUM (CR) (UG/L) (01030)	DIS-SOLVED COBALT (CO) (UG/L) (01035)	DIS-SOLVED COPPER (CU) (UG/L) (01040)	DIS-SOLVED IRON (FE) (UG/L) (01046)	DIS-SOLVED LEAD (PB) (UG/L) (01049)
NOV., 1974												
21...	14	16	<100	<10	--	4600	1	0	0	2	60	1
21...	--	--	--	--	--	--	--	--	--	--	--	--
21...	--	--	10	<5	<23	3300	<75	<25	<16	6	13	<25
DEC.												
10...	13	10	<100	<10	--	4700	0	<10	3	4	120	1
10...	--	--	15	<15	<70	2000	1	<75	<65	<15	130	<70
MAR., 1975												
12...	13	8	<100	<10	--	4700	1	25	0	7	60	1

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WATER QUALITY DATA

DATE	DIS-SOLVED MAN-GANESE (MN) (UG/L) (01056)	DIS-SOLVED MOLYB-DENUM (MO) (UG/L) (01060)	DIS-SOLVED NICKEL (NI) (UG/L) (01065)	DIS-SOLVED SILVER (AG) (UG/L) (01075)	DIS-SOLVED STRON-TIUM (SR) (UG/L) (01080)	DIS-SOLVED VANA-DIUM (V) (UG/L) (01085)	DIS-SOLVED ZINC (ZN) (UG/L) (01090)	DIS-SOLVED TIN (SN) (UG/L) (01100)	DIS-SOLVED ALUM-INUM (AL) (UG/L) (01106)	DIS-SOLVED GALLIUM (GA) (UG/L) (01120)	DIS-SOLVED GER-MANIUM (GE) (UG/L) (01125)	DIS-SOLVED LITHIUM (LI) (UG/L) (01130)
NOV., 1974												150
21...	30	81	2	<1	3100	3.2	30	--	0	--	--	--
21...	--	--	--	--	--	--	--	--	--	--	--	--
21...	40	70	<25	<3	3400	<16	<75	<23	70	<8	<23	170
DEC.												180
10...	40	80	2	0	3200	.0	80	--	0	--	--	150
10...	40	110	<50	<7	4100	<65	<10	<75	210	<30	<75	
MAR., 1975												180
12...	60	70	5	0	3000	.5	80	--	<10	--	--	

WATER QUALITY DATA

DATE	DIS-SOLVED SELE-NIUM (SE) (UG/L) (01145)	DIS-SOLVED TI-TANIUM (TI) (UG/L) (01150)	DIS-SOLVED ZIR-CONIUM (ZR) (UG/L) (01160)	DIS-SOLVED GROSS BETA AS CS-137 (PC/L) (03515)	DIS-SOLVED RA-226 (RADON METHOD) (PC/L) (09511)	DIS-SOLVED NATURAL URANIUM (U) (UG/L) (22703)	DIS-SOLVED SOLIDS (RESI-DUE AT 180 C) (MG/L) (70300)	DIS-SOLVED SOLIDS (SUM OF CONSTI-TUENTS) (MG/L) (70301)	DIS-SOLVED SOLIDS (TONS PER AC-FT) (70303)	DIS_ SOLVED AMMONIA (NH4) (MG/L) (71846)	DIS_ SOLVED NITRATE (NO3) (MG/L) (71851)	DIS_ SOLVED NITRITE (NO2) (MG/L) (71856)
NOV., 1974												
21...	2	--	--	--	--	--	4590	4300	6.24	.05	.66	.10
21...	--	--	--	27	.24	--	--	--	--	--	--	--
21...	--	<25	<35	--	--	--	--	--	--	--	--	--
DEC.												
10...	1	--	--	<12	.16	11	4570	4200	6.22	.08	.31	.03
10...	--	<50	<100	--	--	--	--	--	--	--	--	--
MAR., 1975												
12...	2	--	--	--	--	--	4640	4190	6.31	.05	.40	.07

WATER QUALITY DATA

DATE	DIS-SOLVED MERCURY (HG) (UG/L) (71890)	ELEV. OF LAND SURFACE DATUM (FT. ABOVE MSL) (72000)	TOTAL DEPTH OF WELL (FT) (72008)	DIS-SOLVED URANIUM (U) (UG/L) (80020)	DIS-SOLVED GROSS ALPHA AS U-NAT. (UG/L) (80030)	DIS-SOLVED GROSS BETA AS SR90 /Y90 (PC/L) (80050)
NOV., 1974						
21...	.1	5362	29	--	--	--
21...	--	5362	29	19	<67	24
21...	--	5362	29	--	--	--
DEC.						
10...	<.1	5362	29	--	<45	<10
10...	--	5362	29	--	--	--
MAR., 1975						
12...	.1	5362	29	--	--	--

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PROCESS DATE 05/20/75

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WATER QUALITY DATA

DATE	TIME	SAMPLE NUMBER (00008)	TEMPERATURE (DEG C) (00010)	AIR TEMPERATURE (DEG C) (00020)	COLOR (PLATINUM-COBALT UNITS) (00080)	SPECIFIC CONDUCTANCE (MICROMHOS) (00095)	CHEMICAL OXYGEN DEMAND (HIGH LEVEL) (MG/L) (00340)	PH (UNITS) (00400)	CARBON DIOXIDE (CO2) (MG/L) (00405)	ALKALINITY AS CACO3 (MG/L) (00410)	BICARBONATE (HCO3) (MG/L) (00440)	CARBONATE (CO3) (MG/L) (00445)
NOV., 1974												
21...	1200	--	10.3	--	10	3600	45	7.7	22	558	680	0
21...	1201	751800	--	--	--	--	--	--	--	--	--	--
21...	1202	751700	--	--	--	--	--	--	--	--	--	--
DEC.												
10...	1500	752100	10.5	--	5	3450	93	--	--	608	741	0
10...	1501	752100	--	--	--	--	--	--	--	--	--	--
MAR., 1975												
12...	1330	--	10.0	2.0	8	3300	110	8.0	12	633	772	0

WATER QUALITY DATA

DATE	TOTAL FILTRABLE RESIDUE (MG/L) (00515)	OIL AND GREASE (MG/L) (00550)	DISSOLVED AMMONIA NITROGEN (N) (MG/L) (00608)	DISSOLVED NITRITE (N) (MG/L) (00613)	DISSOLVED NITRATE (N) (MG/L) (00618)	TOTAL KJELDAHL NITROGEN (N) (MG/L) (00625)	DISSOLVED NITRITE PLUS NITRATE (N) (MG/L) (00631)	DISSOLVED ORTHO PHOSPHATE (P04) (MG/L) (00660)	TOTAL PHOSPHORUS (P) (MG/L) (00665)	DISSOLVED ORTHO. PHOSPHORUS (P) (MG/L) (00671)	TOTAL ORGANIC CARBON (C) (MG/L) (00680)	TOTAL INORGANIC CARBON (C) (MG/L) (00685)
NOV., 1974												
21...	--	6	1.3	.00	.03	1.6	.03	.12	.03	.04	16	9.0
21...	2900	--	--	--	--	--	--	--	--	--	--	--
21...	--	--	--	--	--	--	--	--	--	--	--	--
DEC.												
10...	2800	2	1.4	.01	.00	1.6	.01	.09	.01	.03	39	.0
10...	--	--	--	--	--	--	--	--	--	--	--	--
MAR., 1975												
12...	--	5	1.2	.00	.01	1.4	.01	.15	.08	.05	14	--

395510109094901 - (D-10-24)25CAA- 1 G-14 DISTRICT CODE 49

WATER QUALITY DATA

DATE	DIS-SOLVED SULFIDE (S) (MG/L) (00746)	HARDNESS (CA,MG) (MG/L) (00900)	NON-CARBONATE HARDNESS (MG/L) (00902)	DIS-SOLVED CALCIUM (CA) (MG/L) (00915)	DIS-SOLVED MAGNESIUM (MG) (MG/L) (00925)	DIS-SOLVED SODIUM (NA) (MG/L) (00930)	SODIUM ADSORPTION RATIO (00931)	PERCENT SODIUM (00932)	DIS-SOLVED POTASSIUM (K) (MG/L) (00935)	DIS-SOLVED CHLORIDE (CL) (MG/L) (00940)	DIS-SOLVED SULFATE (SO4) (MG/L) (00945)	DIS-SOLVED FLUORIDE (F) (MG/L) (00950)
NOV., 1974												
21...	42	620	58	60	110	680	12	71	3.4	87	1400	.6
21...	--	--	--	--	--	--	--	--	--	--	--	--
21...	--	--	--	--	--	--	--	--	--	--	--	--
DEC.												
10...	52	600	0	52	110	680	12	72	2.3	90	1300	.8
10...	--	--	--	--	--	--	--	--	--	--	--	--
MAR., 1975												
12...	66	530	0	41	100	640	12	73	3.5	86	1100	.7

395510109094901 - (D-10-24)25CAA- G-14

PROCESS DA 05/20/75

DISTRICT CODE 49

WATER QUALITY DATA

DATE	DIS-SOLVED SILICA (SIO2) (MG/L) (00955)	DIS-SOLVED ARSENIC (AS) (UG/L) (01000)	DIS-SOLVED BARIUM (BA) (UG/L) (01005)	DIS-SOLVED BERYL-LIUM (BE) (UG/L) (01010)	DIS-SOLVED BISMUTH (BI) (UG/L) (01015)	DIS-SOLVED BORON (B) (UG/L) (01020)	DIS-SOLVED CAD-MIUM (CD) (UG/L) (01025)	DIS-SOLVED CHRO-MIUM (CR) (UG/L) (01030)	DIS-SOLVED COBALT (CO) (UG/L) (01035)	DIS-SOLVED COPPER (CU) (UG/L) (01040)	DIS-SOLVED IRON (FE) (UG/L) (01046)	DIS-SOLVED LEAD (PB) (UG/L) (01049)
NOV., 1974												
21...	27	48	<100	<10	--	40	0	0	1	1	110	1
21...	--	--	--	--	--	--	--	--	--	--	--	--
21...	--	--	90	<3	<14	2000	<50	<15	<10	<3	75	<15
DEC.												
10...	27	20	100	<10	--	3200	0	<10	2	1	60	1
10...	--	--	10	<9	<40	2000	1	<45	<35	<9	50	<40
MAR., 1975												
12...	27	24	<100	<10	--	3600	0	0	0	0	60	1

PROCESSING DATE 05/20/75

395510109094901 - (D-10-24)25CAA- 1 G-14 DISTRICT CODE 49

WATER QUALITY DATA

DATE	DIS-SOLVED MAN-GANESE (MN) (UG/L) (01056)	DIS-SOLVED MOLYB-DENUM (MO) (UG/L) (01060)	DIS-SOLVED NICKEL (NI) (UG/L) (01065)	DIS-SOLVED SILVER (AG) (UG/L) (01075)	DIS-SOLVED STRON-TIUM (SR) (UG/L) (01080)	DIS-SOLVED VANA-DIUM (V) (UG/L) (01085)	DIS-SOLVED ZINC (ZN) (UG/L) (01090)	DIS-SOLVED TIN (SN) (UG/L) (01100)	DIS-SOLVED ALUM-INUM (AL) (UG/L) (01106)	DIS-SOLVED GALLIUM (GA) (UG/L) (01120)	DIS-SOLVED GER-MANIUM (GE) (UG/L) (01125)	DIS-SOLVED LITHIUM (LI) (UG/L) (01130)
NOV.. 1974												
21...	20	4	3	1	11000	3.7	30	--	0	--	--	1000
21...	--	--	--	--	--	--	--	--	--	--	--	--
21...	25	25	<15	<2	9800	<10	<50	<14	190	<5	<14	1500
DEC.												
10...	10	5	8	0	11000	1.1	30	--	0	--	--	1100
10...	25	26	<30	<4	11000	<35	<10	<45	60	<18	<45	1100
MAR.. 1975												
12...	10	0	3	0	11000	.2	20	--	<10	--	--	1400

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WATER QUALITY DATA

DATE	DIS-SOLVED SELE-NIUM (SE) (UG/L) (01145)	DIS-SOLVED TI-TANIUM (TI) (UG/L) (01150)	DIS-SOLVED ZIR-CONIUM (ZR) (UG/L) (01160)	DIS-SOLVED GROSS BETA AS CS-137 (PC/L) (03515)	DIS-SOLVED RA-226 (RADON METHOD) (PC/L) (09511)	DIS-SOLVED NATURAL URANIUM (U) (UG/L) (22703)	DIS-SOLVED SOLIDS (RESI-DUE AT 180 C) (MG/L) (70300)	DIS-SOLVED SOLIDS (SUM OF CONSTI-TUENTS) (MG/L) (70301)	DIS-SOLVED SOLIDS (TONS PER AC-FT) (70303)	DIS_SOLVED AMMONIA (NH4) (MG/L) (71846)	DIS_SOLVED NITRATE (NO3) (MG/L) (71851)	DIS_SOLVED NITRITE (NO2) (MG/L) (71856)
NOV., 1974												
21...	0	--	--	--	--	--	2820	2760	3.84	1.7	.13	.00
21...	--	--	--	<6.0	.34	--	--	--	--	--	--	--
21...	--	<15	<22	--	--	--	--	--	--	--	--	--
DEC.												
10...	2	--	--	8.4	.25	1.9	2700	2700	3.67	1.8	.00	.03
10...	--	<30	<60	--	--	--	--	--	--	--	--	--
MAR., 1975												
12...	0	--	--	--	--	--	2470	2460	3.36	1.5	.04	.00

WATER QUALITY DATA

DATE	DIS-SOLVED MERCURY (HG) (UG/L) (71890)	ELEV. OF LAND SURFACE DATUM (FT. ABOVE MSL) (72000)	TOTAL DEPTH OF WELL (FT) (72008)	DIS-SOLVED URANIUM (U) (UG/L) (80020)	DIS-SOLVED GROSS ALPHA AS U-NAT. (UG/L) (80030)	DIS-SOLVED GROSS BETA AS SR90 /Y90 (PC/L) (80050)
NOV., 1974						
21...	.0	5190	90	--	--	--
21...	--	5190	90	2.8	<17	<5.3
21...	--	5190	90	--	--	--
DEC.						
10...	<.1	5190	90	--	<24	7.5
10...	--	5190	90	--	--	--
MAR., 1975						
12...	.1	5190	90	--	--	--

395500109124401 - (D-10-24)28DDB- G-15 DISTRICT CODE 49

WATER QUALITY DATA

DATE	TIME	SAMPLE NUMBER	TEMPERATURE (DEG C) (00010)	COLOR (PLATINUM-COBALT UNITS) (00080)	SPECIFIC CONDUCTANCE (MICROMHOS) (00095)	CHEMICAL OXYGEN DEMAND (HIGH LEVEL) (MG/L) (00340)	PH (UNITS) (00400)	CARBON DIOXIDE (CO2) (MG/L) (00405)	ALKALINITY AS CACO3 (MG/L) (00410)	BICARBONATE (HCO3) (MG/L) (00440)	CARBONATE (CO3) (MG/L) (00445)	TOTAL FILTRABLE RESIDUE (MG/L) (00515)
DEC., 1974												
11...	1310	752100	16.5	10	1270	43	8.4	3.2	417	508	0	1200
11...	1311	752100	--	--	--	--	--	--	--	--	--	--

WATER QUALITY DATA

DATE	OIL AND GREASE (MG/L) (00550)	DIS-SOLVED AMMONIA NITRO-GEN (N) (MG/L) (00608)	DIS-SOLVED NITRITE (N) (MG/L) (00613)	DIS-SOLVED NITRATE (N) (MG/L) (00618)	TOTAL KJEL-DAHL NITRO-GEN (N) (MG/L) (00625)	DIS-SOLVED NITRITE PLUS NITRATE (N) (MG/L) (00631)	DIS-SOLVED ORTHO PHOS-PHATE (PO4) (MG/L) (00660)	TOTAL PHOS-PHORUS (P) (MG/L) (00665)	DIS-SOLVED ORTHO. PHOS-PHORUS (P) (MG/L) (00671)	TOTAL ORGANIC CARBON (C) (MG/L) (00680)	TOTAL IN-ORGANIC CARBON (C) (MG/L) (00685)	DIS-SOL-VED SUL-FIDE (S) (MG/L) (00746)
DEC., 1974												
11...	2	1.2	.00	.00	1.5	.00	.21	.09	.07	7.6	.0	3.3
11...	--	--	--	--	--	--	--	--	--	--	--	--

395500109124401 - (D-10-24)28DDB- 1 G-15

DISTRICT CODE 49

WATER QUALITY DATA

DATE	HARDNESS (CA,MG) (MG/L) (00900)	NON-CARBONATE HARDNESS (MG/L) (00902)	DISSOLVED CALCIUM (CA) (MG/L) (00915)	DISSOLVED MAGNESIUM (MG) (MG/L) (00925)	DISSOLVED SODIUM (NA) (MG/L) (00930)	SODIUM ADSORPTION RATIO (00931)	PERCENT SODIUM (00932)	DISSOLVED POTASSIUM (K) (MG/L) (00935)	DISSOLVED CHLORIDE (CL) (MG/L) (00940)	DISSOLVED SULFATE (SO4) (MG/L) (00945)	DISSOLVED FLUORIDE (F) (MG/L) (00950)	DISSOLVED SILICA (SIO2) (MG/L) (00955)
DEC., 1974												
11...	61	0	11	7.8	300	17	91	3.4	45	230	1.0	18
11...	--	--	--	--	--	--	--	--	--	--	--	--

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WATER QUALITY DATA

DATE	DIS-SOLVED ARSENIC (AS) (UG/L) (01000)	DIS-SOLVED BARIUM (BA) (UG/L) (01005)	DIS-SOLVED BERYL-LIUM (BE) (UG/L) (01010)	DIS-SOLVED BISMUTH (BI) (UG/L) (01015)	DIS-SOLVED BORON (B) (UG/L) (01020)	DIS-SOLVED CAD-MIUM (CD) (UG/L) (01025)	DIS-SOLVED CHRO-MIUM (CR) (UG/L) (01030)	DIS-SOLVED COBALT (CO) (UG/L) (01035)	DIS-SOLVED COPPER (CU) (UG/L) (01040)	DIS-SOLVED IRON (FE) (UG/L) (01046)	DIS-SOLVED LEAD (PB) (UG/L) (01049)	DIS-SOLVED MAN-GANESE (MN) (UG/L) (01056)
DEC., 1974												
11...	65	100	<10	--	1200	0	<10	2	1	80	1	10
11...	--	90	<4	<17	1000	1	<20	<15	<4	50	<17	<8

WATER QUALITY DATA

DATE	DIS-SOLVED MOLYB-DENUM (MO) (UG/L) (01060)	DIS-SOLVED NICKEL (NI) (UG/L) (01065)	DIS-SOLVED SILVER (AG) (UG/L) (01075)	DIS-SOLVED STRON-TIUM (SR) (UG/L) (01080)	DIS-SOLVED VANA-DIUM (V) (UG/L) (01085)	DIS-SOLVED ZINC (ZN) (UG/L) (01090)	DIS-SOLVED TIN (SN) (UG/L) (01100)	DIS-SOLVED ALUM-INUM (AL) (UG/L) (01106)	DIS-SOLVED GALLIUM (GA) (UG/L) (01120)	DIS-SOLVED GER-MANIUM (GE) (UG/L) (01125)	DIS-SOLVED LITHIUM (LI) (UG/L) (01130)	DIS-SOLVED SELE-NIUM (SE) (UG/L) (01145)
DEC., 1974												
11...	10	26	0	1500	.8	50	--	0	--	--	250	1
11...	30	<12	<2	1700	<15	10	<20	65	<8	<20	260	--

WATER QUALITY DATA

DATE	DIS-SOLVED TI-TANIUM (TI) (UG/L) (01150)	DIS-SOLVED ZIR-CONIUM (ZR) (UG/L) (01160)	DIS-SOLVED GROSS BETA AS CS-137 (PC/L) (03515)	DIS-SOLVED RA-226 (RADON METHOD) (PC/L) (09511)	DIS-SOLVED NATURAL URANIUM (U) (UG/L) (22703)	DIS-SOLVED SOLIDS (RESI-DUE AT 180 C) (MG/L) (70300)	DIS-SOLVED SOLIDS (SUM OF CONSTI-TUENTS) (MG/L) (70301)	DIS-SOLVED SOLIDS (TONS PER AC-FT) (70303)	DIS-SOLVED AMMONIA (NH4) (MG/L) (71846)
DEC., 1974									
11...	--	--	6.5	.16	5.6	878	875	1.19	1.5
11...	<12	<25	--	--	--	--	--	--	--

WATER QUALITY DATA

DATE	DIS_ SOLVED NITRATE (NO3) (MG/L) (71851)	DIS_ SOLVED NITRITE (NO2) (MG/L) (71856)	DIS- SOLVED MERCURY (HG) (UG/L) (71890)	ELEV. OF LAND SURFACE DATUM (FT. ABOVE MSL) (72000)	TOTAL DEPTH OF WELL (FT) (72008)	DIS- SOLVED GROSS ALPHA AS U-NAT. (UG/L) (80030)	DIS- SOLVED GROSS BETA AS SR90 /Y90 (PC/L) (80050)
DEC., 1974							
11...	.00	.00	<.1	5338	627	<16	5.2
11...	--	--	--	5338	627	--	--

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WATER QUALITY DATA

DATE	TIME	SAMPLE NUMBER	TEMPERATURE (DEG C)	AIR TEMPERATURE (DEG C)	COLOR (PLATINUM-COBALT UNITS)	SPECIFIC CONDUCTANCE (MICROMHOS)	CHEMICAL OXYGEN DEMAND (HIGH LEVEL) (MG/L)	PH	CARBON DIOXIDE (CO2) (MG/L)	ALKALINITY AS CACO3 (MG/L)	BICARBONATE (HCO3) (MG/L)	CARBONATE (CO3) (MG/L)
		(00008)	(00010)	(00020)	(00080)	(00095)	(00340)	(00400)	(00405)	(00410)	(00440)	(00445)
NOV., 1974												
26...	1400	752100	12.1	--	8	4500	210	8.4	6.3	817	876	59
26...	1401	752000	--	--	--	--	--	--	--	--	--	--
DEC.												
10...	1030	752100	10.5	--	E50	4300	250	--	--	820	1000	0
10...	1031	752000	--	--	--	--	--	--	--	--	--	--
MAR., 1975												
11...	1000	--	10.0	6.0	20	5520	44	7.8	15	472	575	0

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WATER QUALITY DATA

DATE	TOTAL FILTRABLE RESIDUE (MG/L) (00515)	OIL AND GREASE (MG/L) (00550)	DISSOLVED AMMONIA NITROGEN (N) (MG/L) (00608)	DISSOLVED NITRITE (N) (MG/L) (00613)	DISSOLVED NITRATE (N) (MG/L) (00618)	TOTAL KJELDAHL NITROGEN (N) (MG/L) (00625)	DISSOLVED NITRITE PLUS NITRATE (N) (MG/L) (00631)	DISSOLVED ORTHO PHOSPHATE (P04) (MG/L) (00660)	TOTAL PHOSPHORUS (P) (MG/L) (00665)	DISSOLVED ORTHO. PHOSPHORUS (P) (MG/L) (00671)	TOTAL ORGANIC CARBON (C) (MG/L) (00680)	TOTAL INORGANIC CARBON (C) (MG/L) (00685)
NOV., 1974												
26...	3400	2	1.9	.02	.46	2.7	.48	.09	.06	.03	21	.0
26...	--	--	--	--	--	--	--	--	--	--	--	--
DEC.												
10...	3700	3	2.0	.00	.00	2.5	.00	.09	.04	.03	26	.0
10...	--	--	--	--	--	--	--	--	--	--	--	--
MAR., 1975												
11...	--	4	.31	.00	.00	.85	.00	.25	.07	.08	16	--

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WATER QUALITY DATA

DATE	DIS-SOLVED SULFIDE (S) (MG/L) (00746)	HARDNESS (CA,MG) (MG/L) (00900)	NON-CARBONATE HARDNESS (MG/L) (00902)	DIS-SOLVED CALCIUM (CA) (MG/L) (00915)	DIS-SOLVED MAGNESIUM (MG) (MG/L) (00925)	DIS-SOLVED SODIUM (NA) (MG/L) (00930)	SODIUM ADSORPTION RATIO (00931)	PERCENT SODIUM (00932)	DIS-SOLVED POTASSIUM (K) (MG/L) (00935)	DIS-SOLVED CHLORIDE (CL) (MG/L) (00940)	DIS-SOLVED SULFATE (SO4) (MG/L) (00945)	DIS-SOLVED FLUORIDE (F) (MG/L) (00950)
NOV., 1974												
26...	150	770	0	76	140	820	13	70	2.4	190	1500	6.7
26...	--	--	--	--	--	--	--	--	--	--	--	--
DEC.												
10...	270	810	0	75	150	820	13	69	2.6	300	1400	3.7
10...	--	--	--	--	--	--	--	--	--	--	--	--
MAR., 1975												
11...	.9	1200	710	160	190	990	13	64	11	69	2700	1.9

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WATER QUALITY DATA

DATE	DIS-SOLVED SILICA (SIO2) (MG/L) (00955)	DIS-SOLVED ARSENIC (AS) (UG/L) (01000)	DIS-SOLVED BARIUM (BA) (UG/L) (01005)	DIS-SOLVED BERYL-LIUM (BE) (UG/L) (01010)	DIS-SOLVED BISMUTH (BI) (UG/L) (01015)	DIS-SOLVED BORON (B) (UG/L) (01020)	DIS-SOLVED CAD-MIUM (CD) (UG/L) (01025)	DIS-SOLVED CHRO-MIUM (CR) (UG/L) (01030)	DIS-SOLVED COBALT (CO) (UG/L) (01035)	DIS-SOLVED COPPER (CU) (UG/L) (01040)	DIS-SOLVED IRON (FE) (UG/L) (01046)	DIS-SOLVED LEAD (PB) (UG/L) (01049)
NOV., 1974												
26...	19	28	<100	10	--	7000	0	<10	2	33	80	1
26...	--	--	17	<5	<20	3400	<65	<20	<20	<5	45	<20
DEC.												
10...	20	4	<100	<10	--	7000	0	<10	2	1	50	0
10...	--	--	13	<4	<16	2400	<55	<16	<16	<4	70	<16
MAR., 1975												
11...	12	2	<100	<10	--	3900	0	25	0	3	630	2

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WATER QUALITY DATA

DATE	DIS-SOLVED MAN-GANESE (MN) (UG/L) (01056)	DIS-SOLVED MOLYB-DENUM (MO) (UG/L) (01060)	DIS-SOLVED NICKEL (NI) (UG/L) (01065)	DIS-SOLVED SILVER (AG) (UG/L) (01075)	DIS-SOLVED STRON-TIUM (SR) (UG/L) (01080)	DIS-SOLVED VANA-DIUM (V) (UG/L) (01085)	DIS-SOLVED ZINC (ZN) (UG/L) (01090)	DIS-SOLVED TIN (SN) (UG/L) (01100)	DIS-SOLVED ALUM-INUM (AL) (UG/L) (01106)	DIS-SOLVED GALLIUM (GA) (UG/L) (01120)	DIS-SOLVED GER-MANIUM (GE) (UG/L) (01125)	DIS-SOLVED LITHIUM (LI) (UG/L) (01130)
NOV., 1974												
26...	30	0	8	0	2800	3.3	30	--	0	--	--	620
26...	24	<9	<17	<2	2400	<13	<65	<20	70	<20	<20	650
DEC.												
10...	10	0	1	0	2700	.0	50	--	0	--	--	620
10...	16	<7	<14	<2	3200	<11	<55	<16	170	<7	<16	990
MAR., 1975												
11...	80	26	2	0	2900	.0	10	--	20	--	--	130

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WATER QUALITY DATA

DATE	DIS-SOLVED SELE-NIUM (SE) (UG/L) (01145)	DIS-SOLVED TI-TANIUM (TI) (UG/L) (01150)	DIS-SOLVED ZIR-CONIUM (ZR) (UG/L) (01160)	DIS-SOLVED GROSS BETA AS CS-137 (PC/L) (03515)	DIS-SOLVED RA-226 (RADON METHOD) (PC/L) (09511)	DIS-SOLVED NATURAL URANIUM (U) (UG/L) (22703)	DIS-SOLVED SOLIDS (RESI-DUE AT 180 C) (MG/L) (70300)	DIS-SOLVED SOLIDS (SUM OF CONSTI-TUENTS) (MG/L) (70301)	DIS-SOLVED SOLIDS (TONS PER AC-FT) (70303)	DIS-SOLVED AMMONIA (NH4) (MG/L) (71846)	DIS-SOLVED NITRATE (NO3) (MG/L) (71851)	DIS-SOLVED NITRITE (NO2) (MG/L) (71856)
NOV., 1974												
26...	0	--	--	<7.1	.21	.8	3260	3410	4.43	2.4	2.0	.07
26...	--	<13	<30	--	--	--	--	--	--	--	--	--
DEC.												
10...	0	--	--	<7.1	.59	--	3270	3550	4.45	2.6	.00	.00
10...	--	<11	<25	--	--	--	--	--	--	--	--	--
MAR., 1975												
11...	1	--	--	--	--	--	4610	4430	6.27	.40	.00	.00

WATER QUALITY DATA

DATE	DIS-SOLVED MERCURY (HG) (UG/L) (71890)	ELEV. OF LAND SURFACE DATUM (FT. ABOVE MSL) (72000)	TOTAL DEPTH OF WELL (FT) (72008)	DIS-SOLVED URANIUM (U) (UG/L) (80020)	DIS-SOLVED GROSS ALPHA AS U-NAT. (UG/L) (80030)	DIS-SOLVED GROSS BETA AS SR90 /Y90 (PC/L) (80050)
NOV., 1974						
26...	<.1	5560	77	--	<29	<6.2
26...	--	5560	77	--	--	--
DEC.						
10...	<.1	5560	77	.80	54	<6.4
10...	--	5560	77	--	--	--
MAR., 1975						
11...	.0	5560	77	--	--	--

WATER QUALITY DATA

DATE	TIME	DEPTH (FT) (00003)	SAMPLE NUMBER (00008)	TEMPERATURE (DEG C) (00010)	AIR TEMPERATURE (DEG C) (00020)	COLOR (PLATINUM-COBALT UNITS) (00080)	SPECIFIC CONDUCTANCE (MICROMHOS) (00095)	CHEMICAL OXYGEN DEMAND (HIGH LEVEL) (MG/L) (00340)	PH (UNITS) (00400)	CARBON DIOXIDE (CO2) (MG/L) (00405)	ALKALINITY AS CACO3 (MG/L) (00410)	BICARBONATE (HCO3) (MG/L) (00440)
NOV., 1974												
26...	1530	5.0	752100	12.4	--	5	1380	10	9.9	.2	817	753
26...	1531	--	752000	--	--	--	--	--	--	--	--	--
DEC.												
10...	0915	--	752100	10.5	--	0	1350	8	--	--	758	703
10...	0916	--	752000	--	--	--	--	--	--	--	--	--
MAR., 1975												
11...	0900	--	--	11.5	3.0	3	1350	7	9.3	.7	717	594

WATER QUALITY DATA

DATE	CARBONATE (CO3) (MG/L) (00445)	TOTAL FILTRABLE RESIDUE (MG/L) (00515)	OIL AND GREASE (MG/L) (00550)	DISSOLVED AMMONIA NITROGEN (N) (MG/L) (00608)	DISSOLVED NITRITE (N) (MG/L) (00613)	DISSOLVED NITRATE (N) (MG/L) (00618)	TOTAL KJELDAHL NITROGEN (N) (MG/L) (00625)	DISSOLVED NITRITE PLUS NITRATE (N) (MG/L) (00631)	DISSOLVED ORTHO PHOSPHATE (P04) (MG/L) (00660)	TOTAL PHOSPHORUS (P) (MG/L) (00665)	DISSOLVED ORTHO. PHOSPHORUS (P) (MG/L) (00671)	TOTAL ORGANIC CARBON (C) (MG/L) (00680)
NOV., 1974												
26...	120	940	1	.90	.00	.10	1.2	.10	.25	.13	.08	4.2
26...	--	--	--	--	--	--	--	--	--	--	--	--
DEC.												
10...	109	910	1	.91	.00	.02	.93	.02	.34	.15	.11	4.1
10...	--	--	--	--	--	--	--	--	--	--	--	--
MAR., 1975												
11...	138	--	4	.71	.00	.01	.72	.01	.25	.09	.08	3.1

395035109074002 - (D-11-25)21CCA- 2G-16A

DISTRICT CODE 49

WATER QUALITY DATA

DATE	TOTAL IN-ORGANIC CARBON (C) (MG/L) (00685)	DIS-SOLVED SUL-FIDE (S) (MG/L) (00746)	HARD-NESS (CA,MG) (MG/L) (00900)	NON-CAR-BONATE HARD-NESS (MG/L) (00902)	DIS-SOLVED CAL-CIUM (CA) (MG/L) (00915)	DIS-SOLVED MAG-NE-SIUM (MG) (MG/L) (00925)	DIS-SOLVED SODIUM (NA) (MG/L) (00930)	SODIUM AD-SORP-TION RATIO (00931)	PERCENT SODIUM (00932)	DIS-SOLVED PO-TAS-SIUM (K) (MG/L) (00935)	DIS-SOLVED CHLO-RIDE (CL) (MG/L) (00940)	DIS-SOLVED SULFATE (SO4) (MG/L) (00945)
NOV., 1974												
26...	.0	2.6	5	0	1.9	.1	430	82	99	.6	10	20
26...	--	--	--	--	--	--	--	--	--	--	--	--
DEC.												
10...	.0	.2	3	0	1.1	.0	340	89	100	.5	6.8	3.5
10...	--	--	--	--	--	--	--	--	--	--	--	--
MAR., 1975												
11...	--	.4	7	0	.7	1.3	340	56	99	.7	7.0	5.0

WATER QUALITY DATA

DATE	DIS-SOLVED FLUO-RIDE (F) (MG/L) (00950)	DIS-SOLVED SILICA (SIO2) (MG/L) (00955)	DIS-SOLVED ARSENIC (AS) (UG/L) (01000)	DIS-SOLVED BARIUM (BA) (UG/L) (01005)	DIS-SOLVED BERYL-LIUM (BE) (UG/L) (01010)	DIS-SOLVED BISMUTH (BI) (UG/L) (01015)	DIS-SOLVED BORON (B) (UG/L) (01020)	DIS-SOLVED CAD-MIUM (CD) (UG/L) (01025)	DIS-SOLVED CHRO-MIUM (CR) (UG/L) (01030)	DIS-SOLVED COBALT (CO) (UG/L) (01035)	DIS-SOLVED COPPER (CU) (UG/L) (01040)	DIS-SOLVED IRON (FE) (UG/L) (01046)
NOV., 1974												
26...	1.0	8.9	1	100	<10	--	480	0	<10	3	3	70
26...	--	--	--	42	<2	<6	65	<20	<7	<6	<2	70
DEC.												
10...	1.0	8.8	0	100	<10	--	420	0	<10	1	1	50
10...	--	--	--	40	<2	<7	260	<1	<7	<7	<2	35
MAR., 1975												
11...	.9	8.1	0	<100	<10	--	300	0	6	1	2	40

WATER QUALITY DATA

DATE	DIS-SOLVED LEAD (PB) (UG/L) (01049)	DIS-SOLVED MAN-GANESE (MN) (UG/L) (01056)	DIS-SOLVED MOLYB-DENUM (MO) (UG/L) (01060)	DIS-SOLVED NICKEL (NI) (UG/L) (01065)	DIS-SOLVED SILVER (AG) (UG/L) (01075)	DIS-SOLVED STRON-TIUM (SR) (UG/L) (01080)	DIS-SOLVED VANA-DIUM (V) (UG/L) (01085)	DIS-SOLVED ZINC (ZN) (UG/L) (01090)	DIS-SOLVED TIN (SN) (UG/L) (01100)	DIS-SOLVED ALUM-INUM (AL) (UG/L) (01106)	DIS-SOLVED GALLIUM (GA) (UG/L) (01120)	DIS-SOLVED GER-MANIUM (GE) (UG/L) (01125)
NOV., 1974												
26...	0	0	0	1	0	50	.0	10	--	0	--	--
26...	<6	4	<3	<6	0	50	<5.0	20	<6	75	<3	<6
DEC.												
10...	0	0	0	18	0	50	.0	0	--	0	--	--
10...	<7	<5	<3	<6	0	55	<5.0	<10	<7	50	<3	<7
MAR., 1975												
11...	0	10	0	0	0	60	.2	30	--	10	--	--

WATER QUALITY DATA

DATE	DIS-SOLVED LITHIUM (LI) (UG/L) (01130)	DIS-SOLVED SELE-NIUM (SE) (UG/L) (01145)	DIS-SOLVED TI-TANIUM (TI) (UG/L) (01150)	DIS-SOLVED ZIR-CONIUM (ZR) (UG/L) (01160)	DIS-SOLVED GROSS BETA AS CS-137 (PC/L) (03515)	DIS-SOLVED RA-226 (RADON METHOD) (PC/L) (09511)	DIS-SOLVED SOLIDS (RESI-DUE AT 180 C) (MG/L) (70300)	DIS-SOLVED SOLIDS (SUM OF CONSTI-TUENTS) (MG/L) (70301)	DIS-SOLVED SOLIDS (TONS PER AC-FT) (70303)	DIS SOLVED AMMONIA (NH4) (MG/L) (71846)	DIS SOLVED NITRATE (NO3) (MG/L) (71851)	DIS SOLVED NITRITE (NO2) (MG/L) (71856)
NOV., 1974												
26...	120	0	--	--	<2.9	.21	855	969	1.16	1.2	.44	.00
26...	75	--	<5	<10	--	--	--	--	--	--	--	--
DEC.												
10...	110	0	--	--	<2.7	.14	826	820	1.12	1.2	.09	.00
10...	110	--	<5	<10	--	--	--	--	--	--	--	--
MAR., 1975												
11...	130	0	--	--	--	--	835	797	1.14	.91	.04	.00

WATER QUALITY DATA

DATE	DIS-SOLVED MERCURY (HG) (UG/L) (71890)	ELEV. OF LAND SURFACE DATUM (FT. ABOVE MSL) (72000)	TOTAL DEPTH OF WELL (FT) (72008)	DIS-SOLVED URANIUM (U) (UG/L) (80020)	DIS-SOLVED GROSS ALPHA AS U-NAT. (UG/L) (80030)	DIS-SOLVED GROSS BETA AS SR90 /Y90 (PC/L) (80050)
NOV., 1974						
26...	<.1	5560	193	<.01	<10	<2.3
26...	--	5560	193	--	--	--
DEC.						
10...	<.1	5560	193	<.01	<9.8	<2.2
10...	--	5560	193	--	--	--
MAR., 1975						
11...	.1	5560	193	--	--	--

WATER QUALITY DATA

DATE	TIME	SAMPLE NUMBER (00008)	TEMPERATURE (DEG C) (00010)	AIR TEMPERATURE (DEG C) (00020)	COLOR (PLATINUM-COBALT UNITS) (00080)	SPECIFIC CONDUCTANCE (MICROMHOS) (00095)	CHEMICAL OXYGEN DEMAND (HIGH LEVEL) (MG/L) (00340)	PH (UNITS) (00400)	CARBON DIOXIDE (CO2) (MG/L) (00405)	ALKALINITY AS CACO3 (MG/L) (00410)	BICARBONATE (HCO3) (MG/L) (00440)	CARBONATE (CO3) (MG/L) (00445)
DEC., 1974												
17...	1700	752100	--	--	40	2260	830	--	--	649	180	301
17...	1701	752100	--	--	--	--	--	--	--	--	--	--
MAR., 1975												
18...	1400	--	13.5	8.0	8	5230	29	9.3	.7	700	614	118

WATER QUALITY DATA

DATE	TOTAL FILTRABLE RESIDUE (MG/L) (00515)	OIL AND GREASE (MG/L) (00550)	DISSOLVED AMMONIA NITROGEN (N) (MG/L) (00608)	DISSOLVED NITRITE (N) (MG/L) (00613)	DISSOLVED NITRATE (N) (MG/L) (00618)	TOTAL KJELDAHL NITROGEN (N) (MG/L) (00625)	DISSOLVED NITRITE PLUS NITRATE (N) (MG/L) (00631)	DISSOLVED ORTHO PHOSPHATE (PO4) (MG/L) (00660)	TOTAL PHOSPHORUS (P) (MG/L) (00665)	DISSOLVED ORTHO PHOSPHORUS (P) (MG/L) (00671)	TOTAL ORGANIC CARBON (C) (MG/L) (00680)	TOTAL INORGANIC CARBON (C) (MG/L) (00685)
DEC., 1974												
17...	1700	6	20	.02	.05	39	.07	.09	.77	.03	360	.0
17...	--	--	--	--	--	--	--	--	--	--	--	--
MAR., 1975												
18...	--	5	.45	.00	.01	.78	.01	.12	.01	.04	11	--

WATER QUALITY DATA

DATE	DIS-SOLVED SULFIDE (S) (MG/L) (00746)	HARDNESS (CA,MG) (MG/L) (00900)	NON-CARBONATE HARDNESS (MG/L) (00902)	DIS-SOLVED CALCIUM (CA) (MG/L) (00915)	DIS-SOLVED MAGNESIUM (MG) (MG/L) (00925)	DIS-SOLVED SODIUM (NA) (MG/L) (00930)	SODIUM ADSORPTION RATIO (00931)	PERCENT SODIUM (00932)	DIS-SOLVED POTASSIUM (K) (MG/L) (00935)	DIS-SOLVED CHLORIDE (CL) (MG/L) (00940)	DIS-SOLVED SULFATE (SO4) (MG/L) (00945)	DIS-SOLVED FLUORIDE (F) (MG/L) (00950)
DEC., 1974												
17...	.8	12	0	4.1	.4	500	63	98	6.8	39	460	3.2
17...	--	--	--	--	--	--	--	--	--	--	--	--
MAR., 1975												
18...	.8	1300	600	190	200	910	11	60	10	69	2500	1.5

395751109094501 - (D-10-24)12BDB- 1 G-17 DISTRICT CODE 49

WATER QUALITY DATA

DATE	DIS-SOLVED SILICA (SIO2) (MG/L) (00955)	DIS-SOLVED ARSENIC (AS) (UG/L) (01000)	DIS-SOLVED BARIUM (BA) (UG/L) (01005)	DIS-SOLVED BERYL-LIUM (BE) (UG/L) (01010)	DIS-SOLVED BISMUTH (BI) (UG/L) (01015)	DIS-SOLVED BORON (B) (UG/L) (01020)	DIS-SOLVED CAD-MIUM (CD) (UG/L) (01025)	DIS-SOLVED CHRO-MIUM (CR) (UG/L) (01030)	DIS-SOLVED COBALT (CO) (UG/L) (01035)	DIS-SOLVED COPPER (CU) (UG/L) (01040)	DIS-SOLVED IRON (FE) (UG/L) (01046)	DIS-SOLVED LEAD (PB) (UG/L) (01049)
DEC., 1974												
17...	2.3	9	<100	<10	--	790	1	<10	3	3900	260	400
17...	--	--	20	<6	<28	250	2	<30	<24	3200	860	530
MAR., 1975												
18...	15	8	<100	<10	--	2400	0	25	0	2	2300	0

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WATER QUALITY DATA

DATE	DIS-SOLVED MAN-GANESE (MN) (UG/L) (01056)	DIS-SOLVED MOLYB-DENUM (MO) (UG/L) (01060)	DIS-SOLVED NICKEL (NI) (UG/L) (01065)	DIS-SOLVED SILVER (AG) (UG/L) (01075)	DIS-SOLVED STRON-TIUM (SR) (UG/L) (01080)	DIS-SOLVED VANA-DIUM (V) (UG/L) (01085)	DIS-SOLVED ZINC (ZN) (UG/L) (01090)	DIS-SOLVED TIN (SN) (UG/L) (01100)	DIS-SOLVED ALUM-INUM (AL) (UG/L) (01106)	DIS-SOLVED GALLIUM (GA) (UG/L) (01120)	DIS-SOLVED GER-MANIUM (GE) (UG/L) (01125)	DIS-SOLVED LITHIUM (LI) (UG/L) (01130)
DEC., 1974												
17...	0	100	2	0	60	22	20	--	4900	--	--	210
17...	<13	130	<20	<3	70	<24	<10	<30	4700	<12	<30	210
MAR., 1975												
18...	60	21	3	0	4800	.0	40	--	<10	--	--	310

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WATER QUALITY DATA

DATE	DIS-SOLVED SELE-NIUM (SE) (UG/L) (01145)	DIS-SOLVED TI-TANIUM (TI) (UG/L) (01150)	DIS-SOLVED ZIR-CONIUM (ZR) (UG/L) (01160)	DIS-SOLVED GROSS BETA AS CS-137 (PC/L) (03515)	DIS-SOLVED RA-226 (RADON METHOD) (PC/L) (09511)	DIS-SOLVED NATURAL URANIUM (U) (UG/L) (22703)	DIS-SOLVED SOLIDS (RESI-DUE AT 180 C) (MG/L) (70300)	DIS-SOLVED SOLIDS (SUM OF CONSTI-TUENTS) (MG/L) (70301)	DIS-SOLVED SOLIDS (TONS PER AC-FT) (70303)	DIS_SOLVED AMMONIA (NH4) (MG/L) (71846)	DIS_SOLVED NITRATE (NO3) (MG/L) (71851)	DIS_SOLVED NITRITE (NO2) (MG/L) (71856)
DEC., 1974												
17...	5	--	--	<4.5	.02	<.4	1330	1440	1.81	26	.22	.07
17...	--	<20	<40	--	--	--	--	--	--	--	--	--
MAR., 1975												
18...	0	--	--	--	--	--	4530	4330	6.16	.58	.04	.00

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WATER QUALITY DATA

DATE	DIS-SOLVED MERCURY (HG) (UG/L) (71890)	ELEV. OF LAND SURFACE DATUM (FT. ABOVE MSL) (72000)	TOTAL DEPTH OF WELL (FT) (72008)	DIS-SOLVED URANIUM (U) (UG/L) (80020)	DIS-SOLVED GROSS ALPHA AS U-NAT. (UG/L) (80030)	DIS-SOLVED GROSS BETA AS SR90 /Y90 (PC/L) (80050)
DEC., 1974						
17...	<.1	5194	220	<.01	<15	<3.8
17...	--	5194	220	--	--	--
MAR., 1975						
18...	.0	5194	220	--	--	--

395229109091201 - (D-11-25) 7D[illegible] 2 G-20

DISTRICT CODE 49

WATER QUALITY DATA

DATE	TIME	SAMPLE NUMBER (00008)	TEMPERATURE (DEG C) (00010)	AIR TEMPERATURE (DEG C) (00020)	COLOR (PLATINUM-COBALT UNITS) (00080)	SPECIFIC CONDUCTANCE (MICROMHOS) (00095)	CHEMICAL OXYGEN DEMAND (HIGH LEVEL) (MG/L) (00340)	PH (UNITS) (00400)	CARBON DIOXIDE (CO2) (MG/L) (00405)	ALKALINITY AS CACO3 (MG/L) (00410)	BICARBONATE (HCO3) (MG/L) (00440)	CARBONATE (CO3) (MG/L) (00445)
NOV., 1974												
26...	1154	--	6.5	--	5	6100	39	7.8	15	472	576	0
26...	1155	751800	--	--	--	--	--	--	--	--	--	--
26...	1156	751700	--	--	--	--	--	--	--	--	--	--
DEC.												
10...	1255	752100	11.5	--	10	5100	62	--	--	468	570	0
10...	1256	752100	--	--	--	--	--	--	--	--	--	--
MAR., 1975												
12...	1115	--	10.5	.0	30	5500	260	7.8	14	443	540	0

WATER QUALITY DATA

DATE	TOTAL FILT-RABLE RESIDUE (MG/L) (00515)	OIL AND GREASE (MG/L) (00550)	DIS-SOLVED AMMONIA NITRO-GEN (N) (MG/L) (00608)	DIS-SOLVED NITRITE (N) (MG/L) (00613)	DIS-SOLVED NITRATE (N) (MG/L) (00618)	TOTAL KJEL-DAHL NITRO-GEN (N) (MG/L) (00625)	DIS-SOLVED NITRITE PLUS NITRATE (N) (MG/L) (00631)	DIS-SOLVED ORTHO PHOS-PHATE (P04) (MG/L) (00660)	TOTAL PHOS-PHORUS (P) (MG/L) (00665)	DIS-SOLVED ORTHO. PHOS-PHORUS (P) (MG/L) (00671)	TOTAL ORGANIC CARBON (C) (MG/L) (00680)	TOTAL IN-ORGANIC CARBON (C) (MG/L) (00685)
NOV., 1974												
26...	--	1	.43	.00	.01	.88	.01	.09	.09	.03	9.8	18
26...	4700	--	--	--	--	--	--	--	--	--	--	--
26...	--	--	--	--	--	--	--	--	--	--	--	--
DEC.												
10...	5000	2	.49	.01	.00	.80	.01	.09	.04	.03	27	.0
10...	--	--	--	--	--	--	--	--	--	--	--	--
MAR., 1975												
12...	--	7	1.8	.03	.00	2.2	.01	.67	.25	.22	17	--

WATER QUALITY DATA

DATE	DIS-SOLVED SULFIDE (S) (MG/L) (00746)	HARDNESS (CA,MG) (MG/L) (00900)	NON-CARBONATE HARDNESS (MG/L) (00902)	DIS-SOLVED CALCIUM (CA) (MG/L) (00915)	DIS-SOLVED MAGNESIUM (MG) (MG/L) (00925)	DIS-SOLVED SODIUM (NA) (MG/L) (00930)	SODIUM ADSORPTION RATIO (00931)	PERCENT SODIUM (00932)	DIS-SOLVED POTASSIUM (K) (MG/L) (00935)	DIS-SOLVED CHLORIDE (CL) (MG/L) (00940)	DIS-SOLVED SULFATE (SO4) (MG/L) (00945)	DIS-SOLVED FLUORIDE (F) (MG/L) (00950)
NOV., 1974												
26...	.0	1100	590	160	160	960	13	66	8.9	66	2400	1.4
26...	--	--	--	--	--	--	--	--	--	--	--	--
26...	--	--	--	--	--	--	--	--	--	--	--	--
DEC.												
10...	.6	1100	640	160	170	1000	13	66	6.5	69	2600	1.8
10...	--	--	--	--	--	--	--	--	--	--	--	--
MAR., 1975												
12...	180	810	370	76	150	870	13	70	4.0	390	1600	6.6

WATER QUALITY DATA

DATE	DIS-SOLVED SILICA (SIO2) (MG/L) (00955)	DIS-SOLVED ARSENIC (AS) (UG/L) (01000)	DIS-SOLVED BARIUM (BA) (UG/L) (01005)	DIS-SOLVED BERYL-LIUM (BE) (UG/L) (01010)	DIS-SOLVED BISMUTH (BI) (UG/L) (01015)	DIS-SOLVED BORON (B) (UG/L) (01020)	DIS-SOLVED CAD-MIUM (CD) (UG/L) (01025)	DIS-SOLVED CHRO-MIUM (CR) (UG/L) (01030)	DIS-SOLVED COBALT (CO) (UG/L) (01035)	DIS-SOLVED COPPER (CU) (UG/L) (01040)	DIS-SOLVED IRON (FE) (UG/L) (01046)	DIS-SOLVED LEAD (PB) (UG/L) (01049)
NOV., 1974												
26...	12	3	<100	<10	--	4200	0	0	0	3	580	0
26...	--	--	--	--	--	--	--	--	--	--	--	--
26...	--	--	15	<5	<22	2100	<75	<25	<15	<5	510	<25
DEC.												
10...	12	1	<100	<10	--	4100	0	<10	2	1	550	0
10...	--	--	<15	<15	<70	1400	1	<75	<60	<15	610	<70
MAR., 1975												
12...	19	40	<100	<10	--	7000	0	13	0	0	40	2

WATER QUALITY DATA

DATE	DIS-SOLVED MAN-GANESE (MN) (UG/L) (01056)	DIS-SOLVED MOLYB-DENUM (MO) (UG/L) (01060)	DIS-SOLVED NICKEL (NI) (UG/L) (01065)	DIS-SOLVED SILVER (AG) (UG/L) (01075)	DIS-SOLVED STRON-TIUM (SR) (UG/L) (01080)	DIS-SOLVED VANA-DIUM (V) (UG/L) (01085)	DIS-SOLVED ZINC (ZN) (UG/L) (01090)	DIS-SOLVED TIN (SN) (UG/L) (01100)	DIS-SOLVED ALUM-INUM (AL) (UG/L) (01106)	DIS-SOLVED GALLIUM (GA) (UG/L) (01120)	DIS-SOLVED GER-MANIUM (GE) (UG/L) (01125)	DIS-SOLVED LITHIUM (LI) (UG/L) (01130)
NOV., 1974												
26...	50	35	2	<1	3100	2.3	10	--	10	--	--	100
26...	--	--	--	--	--	--	--	--	--	--	--	--
26...	75	30	<25	<3	3300	<15	<75	<22	65	<8	<22	110
DEC.												
10...	80	30	1	0	3200	.0	30	--	10	--	--	130
10...	75	35	<50	<7	3800	<60	<10	<75	140	<30	<75	110
MAR., 1975												
12...	10	0	2	1	2900	3.1	20	--	<10	--	--	720

WATER QUALITY DATA

DATE	DIS-SOLVED SELE-NIUM (SE) (UG/L) (01145)	DIS-SOLVED TI-TANIUM (TI) (UG/L) (01150)	DIS-SOLVED ZIR-CONIUM (ZR) (UG/L) (01160)	DIS-SOLVED GROSS BETA AS CS-137 (PC/L) (03515)	DIS-SOLVED RA-226 (RADON METHOD) (PC/L) (09511)	DIS-SOLVED NATURAL URANIUM (U) (UG/L) (22703)	DIS-SOLVED SOLIDS (RESI-DUE AT 180 C) (MG/L) (70300)	DIS-SOLVED SOLIDS (SUM OF CONSTI-TUENTS) (MG/L) (70301)	DIS-SOLVED SOLIDS (TONS PER AC-FT) (70303)	DIS_SOLVED AMMONIA (NH4) (MG/L) (71846)	DIS_SOLVED NITRATE (NO3) (MG/L) (71851)	DIS_SOLVED NITRITE (NO2) (MG/L) (71856)
NOV., 1974												
26...	0	--	--	--	--	--	4510	4060	6.13	.55	.04	.00
26...	--	--	--	<10	.22	--	--	--	--	--	--	--
26...	--	<25	<34	--	--	--	--	--	--	--	--	--
DEC.												
10...	0	--	--	19	.24	6.1	4470	4310	6.08	.63	.00	.03
10...	--	<50	<100	--	--	--	--	--	--	--	--	--
MAR., 1975												
12...	0	--	--	--	--	--	3470	3580	4.72	2.3	.00	.10

395229109091201 - (D-11-25) 7DAC-2 G-20 DISTRICT CODE 49

WATER QUALITY DATA

DATE	DIS-SOLVED MERCURY (HG) (UG/L) (71890)	ELEV. OF LAND SURFACE DATUM (FT. ABOVE MSL) (72000)	TOTAL DEPTH OF WELL (FT) (72008)	DIS-SOLVED URANIUM (U) (UG/L) (80020)	DIS-SOLVED GROSS ALPHA AS U-NAT. (UG/L) (80030)	DIS-SOLVED GROSS BETA AS SR90 /Y90 (PC/L) (80050)
NOV., 1974						
26...	.0	5362	70	--	--	--
26...	--	5362	70	6.4	<40	<9.0
26...	--	5362	70	--	--	--
DEC.						
10...	<.1	5362	70	--	<61	17
10...	--	5362	70	--	--	--
MAR., 1975						
12...	.0	5362	70	--	--	--

395530109134901 - (D-10-24)29[illegible]- 2 G-21

PROCESS DATE 05/20/75

DISTRICT CODE 49

WATER QUALITY DATA

DATE	TIME	COLOR (PLATINUM-COBALT UNITS) (00080)	SPECIFIC CONDUCTANCE (MICROMHOS) (00095)	CHEMICAL OXYGEN DEMAND (HIGH LEVEL) (MG/L) (00340)	PH (UNITS) (00400)	CARBON DIOXIDE (CO2) (MG/L) (00405)	ALKALINITY AS CACO3 (MG/L) (00410)	BICARBONATE (HCO3) (MG/L) (00440)	CARBONATE (CO3) (MG/L) (00445)	OIL AND GREASE (MG/L) (00550)	DISSOLVED AMMONIA NITROGEN (N) (MG/L) (00608)	DISSOLVED NITRITE (N) (MG/L) (00613)
DEC., 1974 30...	1530	40	260	35	10.7	.0	887	740	168	5	.92	.01

This well thieved in March - No Data.

395530109134901 - (D-10-24)29AAC 2 G-21

PROCESSED 05/20/75

DISTRICT CODE 49

WATER QUALITY DATA

DATE	DIS-SOLVED NITRATE (N) (MG/L) (00618)	TOTAL KJEL-DAHL NITRO-GEN (N) (MG/L) (00625)	DIS-SOLVED NITRITE PLUS NITRATE (N) (MG/L) (00631)	DIS-SOLVED ORTHO PHOS-PHATE (P04) (MG/L) (00660)	TOTAL PHOS-PHORUS (P) (MG/L) (00665)	DIS-SOLVED ORTHO. PHOS-PHORUS (P) (MG/L) (00671)	TOTAL ORGANIC CARBON (C) (MG/L) (00680)	DIS-SOL-VED SUL-FIDE (S) (MG/L) (00746)	HARD-NESS (CA,MG) (MG/L) (00900)	NON-CAR-BONATE HARD-NESS (MG/L) (00902)	DIS-SOLVED CAL-CIUM (CA) (MG/L) (00915)	DIS-SOLVED MAG-NE-SIUM (MG) (MG/L) (00925)
DEC. 1974												
30...	.24	1.4	.25	.25	.09	.08	11	.1	15	0	4.0	1.1

WATER QUALITY DATA

DATE	DIS-SOLVED SODIUM (NA) (MG/L) (00930)	SODIUM AD-SORP-TION RATIO (00931)	PERCENT SODIUM (00932)	DIS-SOLVED PO-TAS-SIUM (K) (MG/L) (00935)	DIS-SOLVED CHLO-RIDE (CL) (MG/L) (00940)	DIS-SOLVED SULFATE (SO4) (MG/L) (00945)	DIS-SOLVED FLUO-RIDE (F) (MG/L) (00950)	DIS-SOLVED SILICA (SIO2) (MG/L) (00955)	DIS-SOLVED ARSENIC (AS) (UG/L) (01000)	DIS-SOLVED BARIUM (BA) (UG/L) (01005)	DIS-SOLVED BERYL-LIUM (BE) (UG/L) (01010)	DIS-SOLVED BORON (B) (UG/L) (01020)
DEC., 1974												
30...	480	55	98	2.4	35	150	1.5	6.2	2	<100	<10	910

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WATER QUALITY DATA

DATE	DIS-SOLVED CAD-MIUM (CD) (UG/L) (01025)	DIS-SOLVED CHRO-MIUM (CR) (UG/L) (01030)	DIS-SOLVED COBALT (CO) (UG/L) (01035)	DIS-SOLVED COPPER (CU) (UG/L) (01040)	DIS-SOLVED IRON (FE) (UG/L) (01046)	DIS-SOLVED LEAD (PB) (UG/L) (01049)	DIS-SOLVED MAN-GANESE (MN) (UG/L) (01056)	DIS-SOLVED MOLYB-DENUM (MO) (UG/L) (01060)	DIS-SOLVED NICKEL (NI) (UG/L) (01065)	DIS-SOLVED SILVER (AG) (UG/L) (01075)	DIS-SOLVED STRON-TIUM (SR) (UG/L) (01080)	DIS-SOLVED VANA-DIUM (V) (UG/L) (01085)
DEC., 1974												
30...	1	0	0	28	100	1	10	30	12	0	60	4.5

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WATER QUALITY DATA

DATE	DIS-SOLVED ZINC (ZN) (UG/L) (01090)	DIS-SOLVED ALUM-INUM (AL) (UG/L) (01106)	DIS-SOLVED LITHIUM (LI) (UG/L) (01130)	DIS-SOLVED SELE-NIUM (SE) (UG/L) (01145)	DIS-SOLVED SOLIDS (RESI-DUE AT 180 C) (MG/L) (70300)	DIS-SOLVED SOLIDS (SUM OF CONSTI-TUENTS) (MG/L) (70301)	DIS-SOLVED SOLIDS (TONS PER AC-FT) (70303)	DIS-SOLVED AMMONIA (NH4) (MG/L) (71846)	DIS-SOLVED NITRATE (NO3) (MG/L) (71851)
DEC., 1974									
30...	20	20	360	0	1250	1220	1.70	1.2	1.1

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PROCESSED 05/20/75

DISTRICT CODE 49

WATER QUALITY DATA

DATE	DIS-SOLVED NITRITE (NO2) (MG/L) (71856)	DIS-SOLVED MERCURY (HG) (UG/L) (71890)	ELEV. OF LAND SURFACE DATUM (FT. ABOVE MSL) (72000)	TOTAL DEPTH OF WELL (FT) (72008)
DEC., 1974				
30...	.03	.2	5272	612