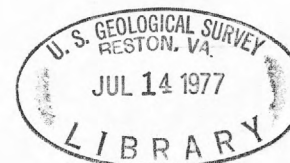


TABLE 4.--Physical, chemical, and biological analyses of surface-water
November 1973-October 1974

Table 4

PROGRAM A534 REVISED 02/14/74
FOLLOWING TABLES ARE FOR RETRIEVAL NO. 1
PROCESS DATE 06/26/75



12500600 - N.F. AHTANUM CR AT TAMPICO

PROCESS DATE 06/26/75
DISTRICT CODE 53

WATER QUALITY DATA

DATE	TIME	DIS- SOLVED SILICA (SI02) (MG/L)	DIS- SOLVED CAL- CIUM (CA) (MG/L)	DIS- SOLVED MAG- NE- SIUM (MG) (MG/L)	DIS- SOLVED SODIUM (NA) (MG/L)	DIS- SOLVED PO- TAS- SIUM (K) (MG/L)	BICAR- BONATE (HC03) (MG/L)	DIS- SOLVED SULFATE (S04) (MG/L)	DIS- SOLVED CHLO- RIDE (CL) (MG/L)	TOTAL KJEL- DAHL- NITRO- GEN (N) (MG/L)	TOTAL NITRITE PLUS NITRATE (N) (MG/L)	TOTAL PHOS- PHORUS (P) (MG/L)
NOV., 1973												
06...	08:45	36	8.8	4.2	4.5	2.3	61	2.3	.9	.16	.04	.04
FEB., 1974												
04...	13:45	38	7.4	3.3	4.0	2.1	50	2.0	1.2	.40	.07	.07
MAY												
09...	11:30	31	5.2	2.2	2.9	1.7	36	1.3	.9	.32	.05	.09
AUG.												
06...	09:55	33	5.6	3.0	3.1	1.4	41	1.6	.7	.09	.01	.05

WATER QUALITY DATA

DATE	DIS- SOLVED SOLIDS (SUM OF CONSTITUENTS) (MG/L)	HARD- NESS (CA, MG) (MG/L)	TOTAL ORGANIC CARBON (C) (MG/L)	PERCENT SODIUM	SODIUM AD- SORP- TION RATIO	SPE- CIFIC CON- DUCT- ANCE (MICRO- MHOS)	TEMPER- ATURE (DEG C)	COLOR (PLAT- INUM- COBALT UNITS)	TUR- BID- ITY (JTU)	CHLORO- PHYLL A (UG/L)	FECAL COLI- FORM (COL. PER 100 ML)
NOV., 1973											
06...	89	39	--	19	.3	95	.3	10	1	.5	40
FEB., 1974											
04...	83	32	4.6	20	.3	88	3.7	30	10	2.0	7
MAY											
09...	63	22	10	21	.3	63	6.6	20	20	1.6	13
AUG.											
06...	69	26	5.1	19	.3	71	13.1	7	2	.4	12

12501600 - S.F. AHTANUM CR AT TAMPICO

PROCESS DATE 06/26/75
DISTRICT CODE 53

WATER QUALITY DATA

DATE	TIME	DIS- SOLVED SILICA (SI02) (MG/L)	DIS- SOLVED CAL- CIUM (CA) (MG/L)	DIS- SOLVED MAG- NE- SIUM (MG) (MG/L)	DIS- SOLVED SODIUM (NA) (MG/L)	DIS- SOLVED PO- TAS- SIUM (K) (MG/L)	BICAR- BONATE (HC03) (MG/L)	DIS- SOLVED SULFATE (S04) (MG/L)	DIS- SOLVED CHLO- RIDE (CL) (MG/L)	TOTAL KJEL- DAHL NITRO- GEN (N) (MG/L)	TOTAL NITRITE PLUS NITRATE (N) (MG/L)	TOTAL PHOS- PHORUS (P) (MG/L)
NOV., 1973												
06...	0910	39	9.6	4.4	3.3	2.5	63	2.1	.3	.22	.05	.05
FEB., 1974												
04...	1310	41	7.3	3.5	3.7	2.3	50	2.3	1.2	.23	.18	.06
MAY												
09...	1200	35	5.5	2.4	3.0	1.9	40	1.4	.8	.15	.02	.06
AUG.												
06...	1045	38	7.3	3.3	3.2	1.7	51	1.5	.5	.11	.01	.06

12501600 - S.F. AHTANUM CR AT TAMPICO

PROCESS DATE 06/26/75
DISTRICT CODE 53

WATER QUALITY DATA

DATE	DIS- SOLVED SOLIDS (SUM OF CONSTITUENTS) (MG/L)	HARD- NESS (CA+MG) (MG/L)	TOTAL ORGANIC CARBON (C) (MG/L)	PERCENT SODIUM	SODIUM AD- SORP- TION RATIO	SPE- CIFIC CON- DUCT- ANCE (MICRO- MHOS)	TEMPER- ATURE (DEG C)	COLOR (PLAT- INUM- COBALT UNITS)	TUR- BID- ITY (JTU)	CHLORO- PHYLL A (UG/L)	FECAL COLI- FORM (COL. PER 100 ML)
NOV., 1973											
06...	92	42	4.4	14	.2	95	1.0	10	1	1.2	170
FEB., 1974											
04...	86	33	10	18	.3	99	3.2	20	5	1.4	190
MAY											
09...	70	24	5.4	20	.3	66	6.7	20	4	--	20
AUG.											
06...	81	32	5.6	17	.2	84	13.4	5	3	.6	88

20
1.2

WATER QUALITY DATA

DATE	TIME	DIS- SOLVED SILICA (SiO2) (MG/L)	DIS- SOLVED CAL- CIUM (CA) (MG/L)	DIS- SOLVED MAG- NE- SIUM (MG) (MG/L)	DIS- SOLVED SODIUM (NA) (MG/L)	DIS- SOLVED PO- TAS- SIUM (K) (MG/L)	BICAR- BONATE (HCO3) (MG/L)	DIS- SOLVED SULFATE (SO4) (MG/L)	DIS- SOLVED CHLO- RIDE (CL) (MG/L)	TOTAL KJEL- DAHL NITRO- GEN (N) (MG/L)	TOTAL NITRITE PLUS NITRATE (N) (MG/L)	TOTAL PHOS- PHORUS (P) (MG/L)
NOV., 1973												
06...	1010	52	35	18	29	7.1	239	21	8.8	.44	.80	.18
DEC.												
05...	0830	--	20	10	15	--	--	--	--	.31	.53	.12
JAN., 1974												
03...	0945	--	24	12	18	--	--	--	--	.20	.82	.11
FEB.												
04...	1445	40	16	8.2	10	3.9	100	7.9	4.5	.45	1.4	.12
MAR.												
04...	1630	--	20	10	13	--	--	--	--	.75	1.2	.25
APR.												
08...	1320	--	14	6.9	8.4	--	--	--	--	.53	.58	.14
MAY												
09...	1030	34	8.6	4.1	5.5	2.8	63	4.3	1.5	.42	.19	.19
JUNE												
13...	0945	--	7.0	3.3	4.1	--	--	--	--	.64	.11	.26
JULY												
08...	1345	--	11	6.0	5.9	--	--	--	--	.22	.08	.10
AUG.												
06...	0845	46	32	16	24	6.8	224	13	6.3	.39	.38	.17
SEP.												
04...	1550	--	35	19	29	--	--	--	--	.39	.50	.15
OCT.												
01...	0720	--	30	15	25	--	--	--	--	.36	.61	.16

WATER QUALITY DATA

DATE	DIS- SOLVED SOLIDS (SUM OF CONSTITUENTS) (MG/L)	HARD- NESS (CA, MG) (MG/L)	TOTAL ORGANIC CARBON (C) (MG/L)	PERCENT SODIUM	SODIUM AD- SORP- TION RATIO	SPE- CIFIC CON- DUCT- ANCE (MICRO- MHOS)	TEMPER- ATURE (DEG C)	COLOR (PLAT- INUM- COBALT UNITS)	TUR- BID- ITY (JTU)	CHLORO- PHYLL A (UG/L)	FECAL COLI- FORM. (COL. PER 100 ML)
NOV., 1973											
06...	289	160	3.1	27	1.0	400	6.1	8	1	2.7	83
DEC.											
05...	--	91	--	--	.7	271	4.2	10	4	2.0	200
JAN., 1974											
03...	--	110	--	--	.8	298	.0	10	2	1.0	64
FEB.											
04...	140	74	8.4	22	.5	218	5.2	20	10	3.0	100
MAR.											
04...	--	91	--	--	.6	260	7.2	30	50	14	210
APR.											
08...	--	63	--	--	.5	173	8.9	6	5	4.3	65
MAY											
09...	92	38	--	22	.4	110	10.0	40	30	3.6	670
JUNE											
13...	--	31	--	--	.3	91	12.6	30	40	--	2600
JULY											
08...	--	52	--	--	.4	128	16.8	10	6	1.3	460
AUG.											
06...	255	150	4.4	25	.9	388	17.8	10	5	4.6	450
SEP.											
04...	--	170	--	--	1.0	430	20.2	5	4	3.3	240
OCT.											
01...	--	140	--	--	.9	385	11.5	10	3	4.1	300

WATER QUALITY DATA

DATE	TIME	DIS- SOLVED SILICA (SIO2) (MG/L)	DIS- SOLVED CAL- CIUM (CA) (MG/L)	DIS- SOLVED MAG- NE- SIUM (MG) (MG/L)	DIS- SOLVED SODIUM (NA) (MG/L)	DIS- SOLVED PO- TAS- SIUM (K) (MG/L)	BICAR- BONATE (HCO3) (MG/L)	DIS- SOLVED SULFATE (SO4) (MG/L)	DIS- SOLVED CHLO- RIDE (CL) (MG/L)	TOTAL KJEL- DAHL NITRO- GEN (N) (MG/L)	TOTAL NITRITE PLUS NITRATE (N) (MG/L)	TOTAL PHOS- PHORUS (P) (MG/L)
NOV.. 1973												
06...	1045	25	20	8.3	13	2.5	118	7.6	5.2	.47	.34	.13
DEC.												
05...	0915	--	17	6.9	9.5	--	--	--	--	.22	.40	.09
APR.. 1974												
08...	1605	--	12	4.3	5.5	--	--	--	--	2.2	.15	.06
MAY												
09...	0945	19	8.4	2.7	3.9	1.0	46	2.9	1.7	.33	.35	.14
JUNE												
12...	1640	--	6.0	2.2	3.0	--	--	--	--	.31	.09	.15
JULY												
08...	1630	--	7.8	3.2	2.6	--	--	--	--	.15	.09	.06
AUG.												
08...	0950	14	8.8	3.6	4.3	1.0	52	3.5	1.8	.11	.12	.05
SEP.												
04...	1350	--	10	3.4	6.0	--	--	--	--	.18	.14	.09
OCT.												
01...	0800	--	11	5.7	5.7	--	--	--	--	.33	.14	.07

WATER QUALITY DATA

DATE	DIS- SOLVED SOLIDS (SUM OF CONSTITUENTS) (MG/L)	HARD- NESS (CA, MG) (MG/L)	TOTAL ORGANIC CARBON (C) (MG/L)	PERCENT SODIUM	SODIUM AD- SORP- TION RATIO	SPE- CIFIC CON- DUCT- ANCE (MICRO- MHOS)	TEMPER- ATURE (DEG C)	COLOR (PLAT- INUM- COBALT UNITS)	TUR- BID- ITY (JTU)	CHLORO- PHYLL A (UG/L)	FECAL COLI- FORM (COL. PER 100 ML)
NOV., 1973											
06...	140	84	4.8	24	.6	210	3.8	7	2	3.9	32
DEC.											
05...	--	71	--	--	.5	210	3.6	8	3	2.2	58
APR., 1974											
08...	--	48	--	--	.3	127	8.9	7	6	6.6	11
MAY											
09...	62	32	9.6	20	.3	94	8.7	20	30	2.6	120
JUNE											
12...	--	24	--	--	.3	78	14.3	7	30	--	1000
JULY											
08...	--	33	--	--	.2	82	16.9	4	1	1.3	600
AUG.											
08...	63	37	3.7	20	.3	95	17.0	3	3	1.2	30
SEP.											
04...	--	39	--	--	.4	110	18.6	2	3	2.0	100
OCT.											
01...	--	51	--	--	.3	130	12.0	20	2	2.8	130

WATER QUALITY DATA

DATE	TIME	DIS- SOLVED SILICA (SI02) (MG/L)	DIS- SOLVED CAL- CIUM (CA) (MG/L)	DIS- SOLVED MAG- NE- SIUM (MG) (MG/L)	DIS- SOLVED SODIUM (NA) (MG/L)	DIS- SOLVED PO- TAS- SIUM (K) (MG/L)	BICAR- BONATE (HCO3) (MG/L)	DIS- SOLVED SULFATE (SO4) (MG/L)	DIS- SOLVED CHLO- RIDE (CL) (MG/L)	TOTAL KJEL- DAHL NITRO- GEN (N) (MG/L)	TOTAL NITRITE PLUS NITRATE (N) (MG/L)	TOTAL PHOS- PHORUS (P) (MG/L)
NOV., 1973												
06...	1510	27	21	8.3	12	2.8	119	7.6	5.4	.44	.87	.14
DEC.												
05...	1000	--	19	7.3	10	--	--	--	--	.44	.90	.15
JAN., 1974												
02...	1640	--	19	7.2	10	--	--	--	--	.42	.95	.14
FEB.												
04...	1720	32	26	10	11	3.1	125	9.5	6.5	.47	2.4	.13
MAR.												
04...	1345	--	24	9.5	10	--	--	--	--	.39	2.9	.16
APR.												
08...	1420	--	13	4.7	5.9	--	--	--	--	.53	.32	.10
MAY												
09...	0830	26	19	5.4	8.3	2.0	98	7.8	3.4	.48	1.8	.10
JUNE												
12...	1450	--	16	6.3	8.2	--	--	--	--	.35	1.5	.12
JULY												
08...	1440	--	16	6.7	6.2	--	--	--	--	.25	1.2	.11
AUG.												
05...	1300	25	19	7.9	8.7	1.7	101	7.5	3.8	.39	1.7	.09
SEP.												
04...	1155	--	17	6.3	8.1	--	--	--	--	.27	1.2	.09
OCT.												
02...	0940	--	19	8.0	8.4	--	--	--	--	.41	1.5	.11

WATER QUALITY DATA

DATE	DIS- SOLVED SOLIDS (SUM OF CONSTITUENTS) (MG/L)	HARD- NESS (CA, MG) (MG/L)	TOTAL ORGANIC CARBON (C) (MG/L)	PERCENT SODIUM	SODIUM AD- SORP- TION RATIO	SPE- CIFIC CON- DUCT- ANCE (MICRO- MHOS)	TEMPER- ATURE (DEG C)	COLOR (PLAT- INUM- COBALT UNITS)	TUR- BID- ITY (JTU)	CHLORO- PHYLL A (UG/L)	FECAL COLI- FORM (COL. PER 100 ML)
NOV., 1973											
06...	143	87	5.3	22	.6	215	6.8	7	20	5.2	260
DEC.											
05...	--	78	--	--	.5	220	5.4	6	8	2.1	110
JAN., 1974											
02...	--	77	--	--	.5	218	1.8	5	7	4.4	250
FEB.											
04...	160	110	5.1	18	.5	270	10.4	5	3	3.1	1400
MAR.											
04...	--	99	--	--	.4	255	11.2	3	2	43	260
APR.											
08...	--	52	--	--	.4	138	10.2	4	6	7.4	1100
MAY											
09...	120	70	5.3	20	.4	205	12.0	7	10	5.8	2400
JUNE											
12...	--	66	--	--	.4	177	19.6	3	20	--	3000
JULY											
08...	--	68	--	--	.3	162	18.7	4	6	4.0	920
AUG.											
05...	123	80	6.8	19	.4	207	20.2	5	6	3.8	1300
SEP.											
04...	--	68	--	--	.4	184	17.9	3	4	3.5	1500
OCT.											
02...	--	80	--	--	.4	205	14.2	30	4	3.6	280

WATER QUALITY DATA

DATE	TIME	DIS- SOLVED SILICA (SI02) (MG/L)	DIS- SOLVED CAL- CIUM (CA) (MG/L)	DIS- SOLVED MAG- NE- SIUM (MG) (MG/L)	DIS- SOLVED SODIUM (NA) (MG/L)	DIS- SOLVED PO- TAS- SIUM (K) (MG/L)	BICAR- BONATE (HC03) (MG/L)	DIS- SOLVED SULFATE (S04) (MG/L)	DIS- SOLVED CHLO- RIDE (CL) (MG/L)	TOTAL KJEL- DAHL NITRO- GEN (N) (MG/L)	TOTAL NITRITE PLUS NITRATE (N) (MG/L)	TOTAL PHOS- PHORUS (P) (MG/L)
NOV., 1973												
06...	1355	37	12	6.1	6.3	2.0	86	2.7	.7	.13	.03	.04
FEB., 1974												
05...	0945	33	7.4	3.4	3.6	1.6	49	2.4	1.3	.14	.04	.05
MAY												
08...	1735	27	5.4	2.4	3.0	1.3	38	2.0	.6	.40	.04	.17
AUG.												
06...	1445	38	12	5.7	5.5	2.4	81	1.9	1.0	.11	.01	.06

WATER QUALITY DATA

DATE	DISSOLVED SOLIDS (SUM OF CONSTITUENTS) (MG/L)	HARD- NESS (CA+MG) (MG/L)	TOTAL ORGANIC CARBON (C) (MG/L)	PERCENT SODIUM	SODIUM AD- SORP- TION RATIO	SPE- CIFIC CON- DUCT- ANCE (MICRO- MHOS)	TEMPER- ATURE (DEG C)	COLOR (PLAT- INUM- COBALT UNITS)	TUR- BID- ITY (JTU)	CHLORO- PHYLL A (UG/L)	FECAL COLI- FORM (COL. PER 100 ML)
NOV., 1973											
06...	109	55	2.0	19	.4	139	3.8	10	2	.7	6
FEB., 1974											
05...	77	32	4.1	19	.3	110	1.2	10	3	1.0	30
MAY											
08...	60	23	9.3	21	.3	64	9.0	30	30	2.2	20
AUG.											
06...	106	53	5.4	17	.3	134	20.8	10	1	.8	24

12506300 - N.F. SIMCOE CR NR FORT SIMCOE

PROCESS DATE 06/26/75
DISTRICT CODE 53

WATER QUALITY DATA

DATE	TIME	DIS- SOLVED SILICA (SI02) (MG/L)	DIS- SOLVED CAL- CIUM (CA) (MG/L)	DIS- SOLVED MAG- NE- SIUM (MG) (MG/L)	DIS- SOLVED SODIUM (NA) (MG/L)	DIS- SOLVED PO- TAS- SIUM (K) (MG/L)	BICAR- BONATE (HCO3) (MG/L)	DIS- SOLVED SULFATE (SO4) (MG/L)	DIS- SOLVED CHLO- RIDE (CL) (MG/L)	TOTAL KJEL- DAHL NITRO- GEN (N) (MG/L)	TOTAL NITRITE PLUS NITRATE (N) (MG/L)	TOTAL PHOS- PHORUS (P) (MG/L)
NOV., 1973												
06...	1210	46	13	6.7	8.6	3.4	97	3.0	.4	.25	.03	.07
FEB., 1974												
05...	1045	45	11	4.8	5.6	2.9	71	2.0	1.3	.19	.05	.07
MAY												
08...	1530	38	7.3	3.1	3.7	2.4	49	2.4	.6	.31	.05	.09
AUG.												
06...	1250	48	13	6.5	7.5	3.8	93	2.2	.9	.16	.01	.09

WATER QUALITY DATA

DATE	DIS- SOLVED SOLIDS (SUM OF CONSTITUENTS) (MG/L)	HARD- NESS (CA, MG) (MG/L)	TOTAL ORGANIC CARBON (C) (MG/L)	PERCENT SODIUM	SODIUM AD- SORP- TION RATIO	SPE- CIFIC CON- DUCT- ANCE (MICRO- MHOS)	TEMPER- ATURE (DEG C)	COLOR (PLAT- INUM- COBALT UNITS)	TUR- BID- ITY (JTU)	CHLORO- PHYLL A (UG/L)	FECAL COLI- FORM (COL. PER 100 ML)
NOV., 1973											
06...	129	60	7.0	23	.5	148	3.0	10	2	1.6	24
FEB., 1974											
05...	108	47	7.4	19	.4	125	1.6	20	4	2.5	4
MAY											
08...	82	31	10	19	.3	84	10.1	20	10	3.2	2
AUG.											
06...	128	59	4.7	20	.4	150	17.5	7	2	.6	15

WATER QUALITY DATA

DATE	TIME	DIS- SOLVED SILICA (SI02) (MG/L)	DIS- SOLVED CAL- CIUM (CA) (MG/L)	DIS- SOLVED MAG- NE- SIUM (MG) (MG/L)	DIS- SOLVED SODIUM (NA) (MG/L)	DIS- SOLVED PO- TAS- SIUM (K) (MG/L)	BICAR- BONATE (HCO3) (MG/L)	DIS- SOLVED SULFATE (SO4) (MG/L)	DIS- SOLVED CHLO- RIDE (CL) (MG/L)	TOTAL KJEL- DAHL NITRO- GEN (N) (MG/L)	TOTAL NITRITE PLUS NITRATE (N) (MG/L)	TOTAL PHOS- PHORUS (P) (MG/L)
NOV., 1973												
06...	1250	45	14	6.3	5.3	3.0	90	2.7	.8	.14	.01	.06
FEB., 1974												
05...	1145	41	10	4.6	4.2	2.4	65	2.0	1.6	.25	.09	.05
MAY												
08...	1550	30	6.1	2.5	2.8	1.8	41	2.3	.9	.57	.11	.14
AUG.												
06...	1325	47	14	6.1	5.0	3.2	87	2.5	.9	.18	.03	.09

12506330 - SF SIMCOE CR NR FT SIMCOE, WASH

PROCESS DATE 06/26/75
DISTRICT CODE 53

WATER QUALITY DATA

DATE	DIS- SOLVED SOLIDS (SUM OF CONSTITUENTS) (MG/L)	HARD- NESS (CA, MG) (MG/L)	TOTAL ORGANIC CARBON (C) (MG/L)	PERCENT SODIUM	SODIUM AD- SORP- TION RATIO	SPE- CIFIC CON- DUCT- ANCE (MICRO- MHOS)	TEMPER- ATURE (DEG C)	COLOR (PLAT- INUM- COBALT UNITS)	TUR- BID- ITY (JTU)	CHLORO- PHYLL A (UG/L)	FECAL COLI- FORM (COL. PER 100 ML)
NOV., 1973											
06...	121	61	3.4	15	.3	137	2.0	20	2	.4	13
FEB., 1974											
05...	98	44	7.3	16	.3	130	1.9	20	5	1.2	5
MAY											
08...	67	26	11	18	.2	70	9.6	30	30	3.3	20
AUG.											
06...	122	60	3.5	15	.3	144	17.5	20	3	.7	340

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12506600 * AGENCY CR NR FORT SIMCOE

PROCESS DATE 06/26/75
DISTRICT CODE 53

WATER QUALITY DATA

DATE	TIME	DIS- SOLVED SILICA (SI02) (MG/L)	DIS- SOLVED CAL- CIUM (CA) (MG/L)	DIS- SOLVED MAG- NE- SIUM (MG) (MG/L)	DIS- SOLVED SODIUM (NA) (MG/L)	DIS- SOLVED PO- TAS- SIUM (K) (MG/L)	BICAR- BONATE (HCO3) (MG/L)	DIS- SOLVED SULFATE (S04) (MG/L)	DIS- SOLVED CHLO- RIDE (CL) (MG/L)	TOTAL KJEL- DAHL NITRO- GEN (N) (MG/L)	TOTAL NITRITE PLUS NITRATE (N) (MG/L)	TOTAL PHOS- PHORUS (P) (MG/L)
APR., 1974 09...	1505	42	9.0	4.2	3.4	1.8	54	1.4	1.3	.27	.02	.05

WATER QUALITY DATA

DATE	DIS- SOLVED SOLIDS (SUM OF CONSTITUENTS) (MG/L)	HARD- NESS (CA+MG) (MG/L)	TOTAL ORGANIC CARBON (C) (MG/L)	PERCENT SODIUM	SODIUM AD- SORP- TION RATIO	SPE- CIFIC CON- DUCT- ANCE (MICRO- MHOS)	TEMPER- ATURE (DEG C)	COLOR (PLAT- INUM- COBALT UNITS)	TUR- BID- ITY (JTU)	CHLORO- PHYLL A (UG/L)	FECAL COLI- FORM (COL. PER 100 ML)
APR. 1974 09...	90	40	4.8	15	.2	103	6.9	5	2	1.0	3

12507090 - MUD LAKE DRAIN NR HARRAH

PROCESS DATE 06/26/75
DISTRICT CODE 53

WATER QUALITY DATA

DATE	TIME	DIS- SOLVED SILICA (SI02) (MG/L)	DIS- SOLVED CAL- CIUM (CA) (MG/L)	DIS- SOLVED MAG- NE- SIUM (MG) (MG/L)	DIS- SOLVED SODIUM (NA) (MG/L)	DIS- SOLVED PO- TAS- SIUM (K) (MG/L)	BICAR- BONATE (HCO3) (MG/L)	DIS- SOLVED SULFATE (S04) (MG/L)	DIS- SOLVED CHLQ- RIDE (CL) (MG/L)	TOTAL KJEL- DAHL NITRO- GEN (N) (MG/L)	TOTAL NITRITE PLUS NITRATE (N) (MG/L)	TOTAL PHOS- PHORUS (P) (MG/L)
DEC.. 1973												
04...	1645	--	55	24	58	--	--	--	--	.36	2.4	.21
FEB.. 1974												
05...	0900	44	56	25	58	6.0	342	45	18	.71	2.2	.31
APR.												
09...	1600	--	28	11	23	--	--	--	--	.51	.83	.20
JUNE												
12...	1540	29	22	8.5	18	2.7	141	13	4.7	1.2	.69	.55
AUG.												
06...	1615	26	25	9.4	19	2.7	149	18	4.8	.68	.80	.29
OCT.												
01...	0935	31	32	11	31	3.3	200	18	5.9	.37	2.0	.24

12507090 - MUD LAKE DRAIN NR HARRAH

PROCESS DATE 06/26/75
DISTRICT CODE 53

WATER QUALITY DATA

DATE	DIS- SOLVED SOLIDS (SUM OF CONSTI- TUENTS) (MG/L)	HARD- NESS (CA, MG) (MG/L)	TOTAL ORGANIC CARBON (C) (MG/L)	PERCENT SODIUM	SODIUM AD- SORP- TION RATIO	SPE- CIFIC CON- DUCT- ANCE (MICRO- MHOS)	TEMPER- ATURE (DEG C)	COLOR (PLAT- INUM- COBALT UNITS)	TUR- BID- ITY (JTU)	CHLORO- PHYLL A (UG/L)	FECAL COLI- FORM (COL. PER 100 ML)
DEC., 1973											
04...	--	240	--	--	1.6	700	8.4	4	20	1.6	170
FEB., 1974											
05...	421	240	7.5	34	1.6	660	6.6	30	20	2.2	23
APR.											
09...	--	120	--	--	.9	338	10.6	5	20	5.9	250
JUNE											
12...	167	90	--	30	.8	258	22.4	20	100	--	3000
AUG.											
06...	178	100	8.5	28	.8	285	21.8	30	40	1.8	900
OCT.											
01...	231	130	6.1	34	1.2	350	12.6	20	30	1.5	320

12507100 - MILL CR AT CANYON RD NR WHITE SWAN

PROCESS DATE 06/26/75
DISTRICT CODE 53

WATER QUALITY DATA

DATE	TIME	DIS- SOLVED SILICA (SI02) (MG/L)	DIS- SOLVED CAL- CIUM (CA) (MG/L)	DIS- SOLVED MAG- NE- SIUM (MG) (MG/L)	DIS- SOLVED SODIUM (NA) (MG/L)	DIS- SOLVED PO- TAS- SIUM (K) (MG/L)	BICAR- BONATE (HC03) (MG/L)	DIS- SOLVED SULFATE (S04) (MG/L)	DIS- SOLVED CHLO- RIDE (CL) (MG/L)	TOTAL KJEL- DAHL NITRO- GEN (N) (MG/L)	TOTAL NITRITE PLUS NITRATE (N) (MG/L)	TOTAL PHOS- PHORUS (P) (MG/L)
APR., 1974 09...	1410	47	12	6.4	5.1	2.4	79	2.1	2.0	.26	.01	.09

12507100 - MILL CR AT CANYON RD NR WHITE SWAN

PROCESS DATE 06/26/75
DISTRICT CODE 53

WATER QUALITY DATA

DATE	DIS- SOLVED SOLIDS (SUM OF CONSTITUENTS) (MG/L)	HARD- NESS (CA+MG) (MG/L)	TOTAL ORGANIC CARBON (C) (MG/L)	PERCENT SODIUM	SODIUM AD- SORP- TION RATIO	SPE- CIFIC CON- DUCT- ANCE (MICRO- MHOS)	TEMPER- ATURE (DEG C)	COLOR (PLAT- INUM- COBALT UNITS)	TUR- BID- ITY (JTU)	CHLORO- PHYLL A (UG/L)	FECAL COLI- FORM (COL. PER 100 ML)
APR.. 1974 09...	116	56	4.6	16	.3	140	8.2	7	3	1.4	<1

WATER QUALITY DATA

DATE	TIME	DIS- SOLVED SILICA (SI02) (MG/L)	DIS- SOLVED CAL- CIUM (CA) (MG/L)	DIS- SOLVED MAG- NE- SIUM (MG) (MG/L)	DIS- SOLVED SODIUM (NA) (MG/L)	DIS- SOLVED PO- TAS- SIUM (K) (MG/L)	BICAR- BONATE (HCO3) (MG/L)	DIS- SOLVED SULFATE (SO4) (MG/L)	DIS- SOLVED CHLO- RIDE (CL) (MG/L)	TOTAL KJEL- DAHL- NITRO- GEN (N) (MG/L)	TOTAL NITRITE PLUS NITRATE (N) (MG/L)	TOTAL PHOS- PHORUS (P) (MG/L)
NOV., 1973												
07...	1100	34	11	6.0	6.3	1.7	80	3.8	1.2	.09	.05	.02
FEB., 1974												
05...	1400	32	8.4	4.4	3.9	1.6	52	2.8	2.1	.27	.93	.05
MAY												
06...	1620	29	7.0	3.2	4.1	1.3	48	2.0	1.1	.10	.01	.05
AUG.												
07...	0905	36	11	5.8	6.4	2.1	79	2.4	1.4	.11	.01	.04

WATER QUALITY DATA

DATE	DIS- SOLVED SOLIDS (SUM OF CONSTITUENTS) (MG/L)	HARD- NESS (CA, MG) (MG/L)	TOTAL ORGANIC CARBON (C) (MG/L)	PERCENT SODIUM	SODIUM AD- SORP- TION RATIO	SPE- CIFIC CON- DUCT- ANCE (MICRO- MHOS)	TEMPER- ATURE (DEG C)	COLOR (PLAT- INUM- COBALT UNITS)	TUR- BID- ITY (JTU)	CHLORO- PHYLL A (UG/L)	FECAL COLI- FORM (COL. PER 100 ML)
NOV.. 1973											
07...	103	52	3.9	20	.4	130	8.0	5	1	1.5	12
FEB.. 1974											
05...	81	39	2.3	17	.3	110	4.8	20	4	2.1	1
MAY											
06...	71	31	6.2	22	.3	77	17.4	4	2	1.1	6
AUG.											
07...	104	51	4.5	21	.4	130	17.0	5	1	1.2	35

12507950 - LOGY CR NR TOPPENISH

PROCESS DATE 06/26/75
DISTRICT CODE 53

WATER QUALITY DATA

DATE	TIME	DIS- SOLVED SILICA (SI02) (MG/L)	DIS- SOLVED CAL- CIUM (CA) (MG/L)	DIS- SOLVED MAG- NE- SIUM (MG) (MG/L)	DIS- SOLVED SODIUM (NA) (MG/L)	DIS- SOLVED PO- TAS- SIUM (K) (MG/L)	BICAR- BONATE (HCO3) (MG/L)	DIS- SOLVED SULFATE (SO4) (MG/L)	DIS- SOLVED CHLO- RIDE (CL) (MG/L)	TOTAL KJEL- DAHL- NITRO- GEN (N) (MG/L)	TOTAL NITRITE PLUS NITRATE (N) (MG/L)	TOTAL PHOS- PHORUS (P) (MG/L)
NOV., 1973												
07...	1010	28	8.3	4.6	6.1	1.1	62	2.8	1.2	.10	.04	.03
FEB., 1974												
05...	1345	28	7.3	4.2	4.9	1.2	51	3.3	1.9	.20	.22	.06
MAY												
06...	1655	26	6.2	3.3	4.3	1.0	48	1.9	.8	.21	.01	.05
AUG.												
08...	0830	29	8.1	4.9	4.8	1.3	60	1.6	.9	.14	.01	.06

WATER QUALITY DATA

DATE	DIS- SOLVED SOLIDS (SUM OF CONSTITUENTS) (MG/L)	HARD- NESS (CA, MG) (MG/L)	TOTAL ORGANIC CARBON (C) (MG/L)	PERCENT SODIUM	SODIUM AD- SORP- TION RATIO	SPE- CIFIC CON- DUCT- ANCE (MICRO- MHOS)	TEMPER- ATURE (DEG C)	COLOR (PLAT- INUM- COBALT UNITS)	TUR- BID- ITY (JTU)	CHLORO- PHYLL A (UG/L)	FECAL COLI- FORM (COL. PER 100 ML)
NOV., 1973											
07...	83	40	6.3	24	.4	96	1.6	10	1	--	2
FEB., 1974											
05...	76	36	8.2	22	.4	105	3.8	20	6	3.8	1
MAY											
06...	67	29	4.6	24	.3	80	15.9	8	3	2.2	720
AUG.											
08...	80	40	2.7	20	.3	100	15.4	7	1	.5	86

WATER QUALITY DATA

DATE	TIME	DIS- SOLVED SILICA (SIO2) (MG/L)	DIS- SOLVED CAL- CIUM (CA) (MG/L)	DIS- SOLVED MAG- NE- SIUM (MG) (MG/L)	DIS- SOLVED SODIUM (NA) (MG/L)	DIS- SOLVED PO- TAS- SIUM (K) (MG/L)	BICAR- BONATE (HCO3) (MG/L)	DIS- SOLVED SULFATE (SO4) (MG/L)	DIS- SOLVED CHLO- RIDE (CL) (MG/L)	TOTAL KJEL- DAHL NITRO- GEN (N) (MG/L)	TOTAL NITRITE PLUS NITRATE (N) (MG/L)	TOTAL PHOS- PHORUS (P) (MG/L)
NOV., 1973												
07...	0910	40	15	8.9	7.8	2.1	110	1.8	2.1	.28	.14	.05
APR., 1974												
09...	0820	33	7.0	3.8	4.0	1.2	46	2.4	1.6	.33	.02	.05

12508480 - DRY CR NR. TOPPENSIH

PROCESS DATE 06/26/75
DISTRICT CODE 53

WATER QUALITY DATA

DATE	DIS- SOLVED SOLIDS (SUM OF CONSTITUENTS) (MG/L)	HARD- NESS (CA+MG) (MG/L)	TOTAL ORGANIC CARBON (C) (MG/L)	PERCENT SODIUM	SODIUM AD- SORP- TION RATIO	SPE- CIFIC CON- DUCT- ANCE (MICRO- MHOS)	TEMPER- ATURE (DEG C)	COLOR (PLAT- INUM- COBALT UNITS)	TUR- BID- ITY (JTU)	CHLORO- PHYLL A (UG/L)	FECAL COLI- FORM (COL. PER 100 ML)
NOV., 1973											
07...	132	74	5.5	18	.4	167	8.3	5	1	.7	31
APR., 1974											
09...	76	33	12	20	.3	90	7.4	4	3	2.0	44

WATER QUALITY DATA

DATE	TIME	DIS- SOLVED SILICA (SI02) (MG/L)	DIS- SOLVED CAL- CIUM (CA) (MG/L)	DIS- SOLVED MAG- NE- SIUM (MG) (MG/L)	DIS- SOLVED SODIUM (NA) (MG/L)	DIS- SOLVED PO- TAS- SIUM (K) (MG/L)	BICAR- BONATE (HCO3) (MG/L)	DIS- SOLVED SULFATE (SO4) (MG/L)	DIS- SOLVED CHLO- RIDE (CL) (MG/L)	TOTAL KJEL- DAHL NITRO- GEN (N) (MG/L)	TOTAL NITRITE PLUS NITRATE (N) (MG/L)	TOTAL PHOS- PHORUS (P) (MG/L)
NOV.. 1973												
06...	1545	40	60	27	86	9.5	385	90	25	.72	2.3	.28
DEC.												
05...	1300	--	63	28	85	--	--	--	--	.42	2.6	.20
JAN.. 1974												
02...	1530	--	64	28	83	--	--	--	--	.45	2.7	.18
FEB.												
04...	1625	41	67	29	82	8.1	386	96	30	.54	2.4	.28
MAR.												
04...	1440	--	65	29	83	--	--	--	--	.39	2.8	.19
APR.												
08...	1500	--	21	9.4	20	--	--	--	--	.46	.56	.23
MAY												
06...	1455	32	19	8.1	18	2.8	120	17	5.2	.58	.50	.19
JUNE												
12...	1400	--	25	11	23	--	--	--	--	.88	1.3	.32
JULY												
08...	1535	--	31	15	29	--	--	--	--	.47	1.4	.24
AUG.												
05...	1410	33	35	15	31	4.2	208	28	9.1	2.0	1.6	.26
SEP.												
04...	1250	--	30	13	26	--	--	--	--	.35	1.7	.17
OCT.												
02...	0800	--	50	18	52	--	--	--	--	.56	1.6	.25

WATER QUALITY DATA

DATE	DIS- SOLVED SOLIDS (SUM OF CONSTI- TUENTS) (MG/L)	HARD- NESS (CA,MG) (MG/L)	TOTAL ORGANIC CARBON (C) (MG/L)	PERCENT SODIUM	SODIUM AD- SORP- TION RATIO	SPE- CIFIC CON- DUCT- ANCE (MICRO- MHOS)	TEMPER- ATURE (DEG C)	COLOR (PLAT- INUM- COBALT UNITS)	TUR- BID- ITY (JTU)	CHLORO- PHYLL A (UG/L)	FECAL COLI- FORM (COL. PER 100 ML)
NOV., 1973											
06...	527	260	5.9	41	2.3	770	8.2	10	5	2.9	5000
DEC.											
05...	--	270	--	--	2.2	858	8.9	4	2	1.6	390
JAN., 1974											
02...	--	280	--	--	2.2	845	5.2	10	4	1.2	71
FEB.											
04...	543	290	7.6	38	2.1	760	10.0	20	10	1.6	200
MAR.											
04...	--	280	--	--	2.2	875	11.0	5	3	7.4	43
APR.											
08...	--	91	--	--	.9	265	12.2	4	20	3.0	11
MAY											
06...	161	81	9.8	32	.9	235	19.6	8	30	5.1	540
JUNE											
12...	--	110	--	--	1.0	308	22.2	8	30	--	890
JULY											
08...	--	140	--	--	1.1	378	20.7	8	20	3.3	500
AUG.											
05...	258	150	8.2	30	1.1	405	23.8	20	30	3.0	270
SEP.											
04...	--	130	--	--	1.0	368	18.7	5	20	3.7	1400
OCT.											
02...	--	200	--	--	1.6	610	13.7	20	10	2.0	270

WATER QUALITY DATA

DATE	TIME	DIS- SOLVED SILICA (SI02) (MG/L)	DIS- SOLVED CAL- CIUM (CA) (MG/L)	DIS- SOLVED MAG- NE- SIUM (MG) (MG/L)	DIS- SOLVED SODIUM (NA) (MG/L)	DIS- SOLVED PO- TAS- SIUM (K) (MG/L)	BICAR- BONATE (HCO3) (MG/L)	DIS- SOLVED SULFATE (SO4) (MG/L)	DIS- SOLVED CHLO- RIDE (CL) (MG/L)	TOTAL KJEL- DAHL NITRO- GEN (N) (MG/L)	TOTAL NITRITE PLUS NITRATE (N) (MG/L)	TOTAL PHOS- PHORUS (P) (MG/L)
NOV., 1973												
07...	1445	29	7.2	2.5	3.0	1.7	38	2.5	1.3	.09	.04	.03
FEB., 1974												
06...	1015	27	4.8	2.2	3.6	1.3	32	2.1	1.4	.13	.05	.02
MAY												
07...	1735	21	3.9	1.5	2.4	.9	26	2.3	.8	2.0	.05	.11
AUG.												
07...	1415	25	4.3	1.6	3.3	.8	31	2.5	.8	.10	.01	.03

WATER QUALITY DATA

DATE	DIS- SOLVED SOLIDS (SUM OF CONSTITUENTS) (MG/L)	HARD- NESS (CA, MG) (MG/L)	TOTAL ORGANIC CARBON (C) (MG/L)	PERCENT SODIUM	SODIUM AD- SORP- TION RATIO	SPECIFIC CON- DUCT- ANCE (MICRO- MHOS)	TEMPER- ATURE (DEG C)	COLOR (PLAT- INUM- COBALT UNITS)	TUR- BID- ITY (JTU)	CHLORO- PHYLL A (UG/L)	FECAL COLI- FORM (COL. PER 100 ML)
NOV., 1973											
07...	66	28	7.2	18	.2	64	2.1	6	1	2.2	3
FEB., 1974											
06...	58	21	2.9	26	.3	60	1.2	7	1	.8	<1
MAY											
07...	46	16	10	23	.3	48	8.2	20	10	5.2	15
AUG.											
07...	54	17	4.1	28	.3	54	11.7	3	2	.2	1

14109000 - BIG MUDDY CR NR GLENWOOD

PROCESS DATE 06/26/75
DISTRICT CODE 53

WATER QUALITY DATA

DATE	TIME	DIS- SOLVED SILICA (SI02) (MG/L)	DIS- SOLVED CAL- CIUM (CA) (MG/L)	DIS- SOLVED MAG- NE- SIUM (MG) (MG/L)	DIS- SOLVED SODIUM (NA) (MG/L)	DIS- SOLVED PO- TAS- SIUM (K) (MG/L)	BICAR- BONATE (HCO3) (MG/L)	DIS- SOLVED SULFATE (S04) (MG/L)	DIS- SOLVED CHLO- RIDE (CL) (MG/L)	TOTAL KJEL- DAHL NITRO- GEN (N) (MG/L)	TOTAL NITRIE PLUS NITRATE (N) (MG/L)	TOTAL PHOS- PHORUS (P) (MG/L)
NOV.. 1973												
07...	1400	30	6.3	2.4	3.1	2.0	27	9.1	1.1	.06	.04	.04
FEB.. 1974												
06...	1100	32	4.1	1.9	3.5	1.8	24	6.1	1.0	.09	.05	.03
MAY												
07...	1830	25	2.6	1.3	3.0	1.4	21	4.8	.3	.09	.02	.04
AUG.												
07...	1250	20	3.2	1.5	2.5	.9	14	8.7	.7	.10	.04	.10

14109000 - BIG MUDDY CR NR GLENWOOD

PROCESS DATE 06/26/75 .
DISTRICT CODE 53

WATER QUALITY DATA

DATE	DIS- SOLVED SOLIDS (SUM OF CONSTITUENTS) (MG/L)	HARD- NESS (CA, MG) (MG/L)	TOTAL ORGANIC CARBON (C) (MG/L)	PERCENT SODIUM	SODIUM AD- SORP- TION RATIO	SPE- CIFIC CON- DUCT- ANCE (MICRO- MHOS)	TEMPER- ATURE (DEG C)	COLOR (PLAT- INUM- COBALT UNITS)	TUR- BID- ITY (JTU)	CHLORO- PHYLL A (UG/L)	FECAL COLI- FORM (COL. PER 100 ML)
NOV., 1973											
07...	67	26	4.9	19	.3	62	1.8	4	2	--	<1
FEB., 1974											
06...	62	18	1.0	27	.4	61	1.4	5	1	1.6	<1
MAY											
07...	49	12	8.5	32	.4	46	7.9	4	3	1.1	<1
AUG.											
07...	44	14	5.9	26	.3	46	9.9	70	70	1.0	<1

720

14110480 - TROUT CR NR GLENWOOD

PROCESS DATE 06/26/75
DISTRICT CODE 53

WATER QUALITY DATA

DATE	TIME	DIS- SOLVED SILICA (SI02) (MG/L)	DIS- SOLVED CAL- CIUM (CA) (MG/L)	DIS- SOLVED MAG- NE- SIUM (MG) (MG/L)	DIS- SOLVED SODIUM (NA) (MG/L)	DIS- SOLVED PO- TAS- SIUM (K) (MG/L)	BICAR- BONATE (HC03) (MG/L)	DIS- SOLVED SULFATE (S04) (MG/L)	DIS- SOLVED CHLO- RIDE (CL) (MG/L)	TOTAL KJEL- DAHL NITRO- GEN (N) (MG/L)	TOTAL NITRITE PLUS NITRATE (N) (MG/L)	TOTAL PHOS- PHORUS (P) (MG/L)
DEC.. 1973												
04...	1245	27	5.9	2.4	3.1	.9	41	1.3	.6	.03	.02	.02
MAY , 1974												
08...	1130	24	5.0	2.0	2.9	.8	34	1.1	.5	.14	.01	.03

14110480 - TROUT CR NR GLENWOOD

PROCESS DATE 06/26/75
DISTRICT CODE 53

WATER QUALITY DATA

DATE	DIS- SOLVED SOLIDS (SUM OF CONSTITUENTS) (MG/L)	HARD- NESS (CA+MG) (MG/L)	TOTAL ORGANIC CARBON (C) (MG/L)	PERCENT SODIUM	SODIUM AD- SORP- TION RATIO	SPE- CIFIC CON- DUCT- ANCE (MICRO- MHOS)	TEMPER- ATURE (DEG C)	COLOR (PLAT- INUM- COBALT UNITS)	TUR- BID- ITY (JTU)	CHLORO- PHYLL A (UG/L)	FECAL COLI- FORM (COL. PER 100 ML)
DEC., 1973											
04...	61	25	1.8	21	.3	67	2.9	20	3	.8	3
MAY, 1974											
08...	53	21	--	23	.3	57	7.2	4	2	--	<1

230

14110490 - ELK CR NR GLENWOOD

PROCESS DATE 06/26/75
DISTRICT CODE 53

WATER QUALITY DATA

DATE	TIME	DIS- SOLVED SILICA (SI02) (MG/L)	DIS- SOLVED CAL- CIUM (CA) (MG/L)	DIS- SOLVED MAG- NE- SIUM (MG) (MG/L)	DIS- SOLVED SODIUM (NA) (MG/L)	DIS- SOLVED PO- TAS- SIUM (K) (MG/L)	BICAR- BONATE (HC03) (MG/L)	DIS- SOLVED SULFATE (S04) (MG/L)	DIS- SOLVED CHLO- RIDE (CL) (MG/L)	TOTAL KJEL- DAHL NITRO- GEN (N) (MG/L)	TOTAL NITRITE PLUS NITRATE (N) (MG/L)	TOTAL PHOS- PHORUS (P) (MG/L)
DEC., 1973												
04...	1310	31	4.9	2.7	3.6	.9	39	2.1	1.0	.07	.02	.05
MAY, 1974												
08...	1100	33	4.6	2.3	3.5	.9	39	.8	1.1	.06	.00	.03

WATER QUALITY DATA

DATE	DIS- SOLVED SOLIDS (SUM OF CONSTITUENTS) (MG/L)	HARD- NESS (CA, MG) (MG/L)	TOTAL ORGANIC CARBON (C) (MG/L)	PERCENT SODIUM	SODIUM AD- SORP- TION RATIO	SPE- CIFIC CON- DUCT- ANCE (MICRO- MHOS)	TEMPER- ATURE (DEG C)	COLOR (PLAT- INUM- COBALT UNITS)	TUR- BID- ITY (JTU)	CHLORO- PHYLL A (UG/L)	FECAL COLI- FORM (COL. PER 100 ML)
DEC., 1973											
04...	65	23	2.3	24	.3	83	3.4	50	20	1.6	1
MAY, 1974											
08...	65	21	--	26	.3	62	9.1	20	5	--	1

WATER QUALITY DATA

DATE	TIME	DIS- SOLVED SILICA (SI02) (MG/L)	DIS- SOLVED CAL- CIUM (CA) (MG/L)	DIS- SOLVED MAG- NE- SIUM (MG) (MG/L)	DIS- SOLVED SODIUM (NA) (MG/L)	DIS- SOLVED PO- TAS- SIUM (K) (MG/L)	BICAR- BONATE (HC03) (MG/L)	DIS- SOLVED SULFATE (S04) (MG/L)	DIS- SOLVED CHLO- RIDE (CL) (MG/L)	TOTAL KJEL- DAHL NITRO- GEN (N) (MG/L)	TOTAL NITRITE PLUS NITRATE (N) (MG/L)	TOTAL PHOS- PHORUS (P) (MG/L)
DEC., 1973												
04...	0925	--	3.3	1.9	3.2	--	--	--	--	.35	.02	.02
FEB., 1974												
06...	1230	19	3.3	1.7	2.3	.9	23	1.8	1.2	.03	.01	.02
APR.												
09...	1030	--	4.4	1.8	2.5	--	--	--	--	.32	.01	.02
JUNE												
11...	0830	23	4.5	1.9	2.4	.5	33	2.0	.6	.68	.02	.08
AUG.												
07...	1130	18	4.0	1.9	2.7	.8	29	2.1	.7	.33	.04	.05
OCT.												
02...	1145	24	4.0	3.9	2.9	1.3	33	2.6	.5	.58	.04	.05

WATER QUALITY DATA

DATE	DIS- SOLVED SOLIDS (SUM OF CONSTITUENTS) (MG/L)	HARD- NESS (CA, MG) (MG/L)	TOTAL ORGANIC CARBON (C) (MG/L)	PERCENT SODIUM	SODIUM AD- SORP- TION RATIO	SPE- CIFIC CON- DUCT- ANCE (MICRO- MHOS)	TEMPER- ATURE (DEG C)	COLOR (PLAT- INUM- COBALT UNITS)	TUR- BID- ITY (JTU)	CHLORO- PHYLL A (UG/L)	FECAL COLI- FORM (COL. PER 100 ML)
DEC., 1973											
04...	--	16	--	--	.3	49	1.8	40	4	.8	3
FEB., 1974											
06...	42	15	2.9	23	.3	44	1.1	30	4	1.2	2
APR.											
09...	--	18	--	--	.3	58	7.7	20	1	1.8	3
JUNE											
11...	51	19	16	21	.2	54	15.8	40	4	--	110
AUG.											
07...	45	18	5.9	24	.3	47	20.0	30	8	2.8	78
OCT.											
02...	55	26	4.1	19	.2	50	14.2	30	3	10	8

14110800 - WHITE CR NR GLENWOOD

PROCESS DATE 06/26/75
DISTRICT CODE 53

WATER QUALITY DATA

DATE	TIME	DIS- SOLVED SILICA (SI02) (MG/L)	DIS- SOLVED CAL- CIUM (CA) (MG/L)	DIS- SOLVED MAG- NE- SIUM (MG) (MG/L)	DIS- SOLVED SODIUM (NA) (MG/L)	DIS- SOLVED PO- TAS- SIUM (K) (MG/L)	BICAR- BONATE (HCO3) (MG/L)	DIS- SOLVED SULFATE (S04) (MG/L)	DIS- SOLVED CHLO- RIDE (CL) (MG/L)	TOTAL KJEL- DAHL NITRO- GEN (N) (MG/L)	TOTAL NITRITE PLUS NITRATE (N) (MG/L)	TOTAL PHOS- PHORUS (P) (MG/L)
NOV., 1973												
07...	1640	25	11	6.7	7.6	1.3	85	.9	1.5	.12	.05	.03
MAY, 1974												
08...	1030	24	4.4	2.2	2.9	.7	32	1.1	.6	.16	.00	.04

14110800 - WHITE CR NR GLENWOOD

PROCESS DATE 06/26/75
DISTRICT CODE 53

WATER QUALITY DATA

DATE	DIS- SOLVED SOLIDS (SUM OF CONSTITUENTS) (MG/L)	HARD- NESS (CA+MG) (MG/L)	TOTAL ORGANIC CARBON (C) (MG/L)	PERCENT SODIUM	SODIUM AD- SORP- TION RATIO	SPE- CIFIC CON- DUCT- ANCE (MICRO- MHOS)	TEMPER- ATURE (DEG C)	COLOR (PLAT- INUM- COBALT UNITS)	TUR- BID- ITY (JTU)	CHLORO- PHYLL A (UG/L)	FECAL COLI- FORM (COL. PER 100 ML)
NOV., 1973 07...	96	55	3.7	23	.4	139	3.2	4	0	1.6	<1
MAY , 1974 08...	52	20	--	23	.3	55	8.1	5	4	--	4

14111100 - SUMMIT CR NR GLENWOOD

PROCESS DATE 06/26/75
DISTRICT CODE 53

WATER QUALITY DATA

DATE	TIME	DIS- SOLVED SILICA (SI02) (MG/L)	DIS- SOLVED CAL- CIUM (CA) (MG/L)	DIS- SOLVED MAG- NE- SIUM (MG) (MG/L)	DIS- SOLVED SODIUM (NA) (MG/L)	DIS- SOLVED PO- TAS- SIUM (K) (MG/L)	BICAR- BONATE (HCO3) (MG/L)	DIS- SOLVED SULFATE (SO4) (MG/L)	DIS- SOLVED CHLO- RIDE (CL) (MG/L)	TOTAL KJEL- DAHL NITRO- GEN (N) (MG/L)	TOTAL NITRITE PLUS NITRATE (N) (MG/L)	TOTAL PHOS- PHORUS (P) (MG/L)
NOV., 1973												
07...	1700	25	6.7	4.0	3.2	.9	49	1.3	1.2	.15	.13	.04
MAY, 1974												
08...	1000	23	4.5	2.3	3.0	.7	33	1.3	.6	.20	.12	.06

14111100 - SUMMIT CR NR GLENWOOD

PROCESS DATE 06/26/75
DISTRICT CODE 53

WATER QUALITY DATA

DATE	DIS- SOLVED SOLIDS (SUM OF CONSTITUENTS) (MG/L)	HARD- NESS (CA, MG) (MG/L)	TOTAL ORGANIC CARBON (C) (MG/L)	PERCENT SODIUM	SODIUM AD- SORP- TION RATIO	SPE- CIFIC CON- DUCT- ANCE (MICRO- MHOS)	TEMPER- ATURE (DEG C)	COLOR (PLAT- INUM- COBALT UNITS)	TUR- BID- ITY (JTU)	CHLORO- PHYLL A (UG/L)	FECAL COLI- FORM (COL. PER 100 ML)
NOV., 1973											
07...	66	33	3.3	17	.2	78	1.4	4	6	5.8	10
MAY, 1974											
08...	52	21	--	23	.3	57	7.6	7	5	--	4

27a

14111500 - KICKITAT R BLW GLENWOOD

PROCESS DATE 06/26/75
DISTRICT CODE 53

WATER QUALITY DATA

DATE	TIME	DIS- SOLVED SILICA (SI02) (MG/L)	DIS- SOLVED CAL- CIUM (CA) (MG/L)	DIS- SOLVED MAG- NE- SIUM (MG) (MG/L)	DIS- SOLVED SODIUM (NA) (MG/L)	DIS- SOLVED PO- TAS- SIUM (K) (MG/L)	BICAR- BONATE (HCO3) (MG/L)	DIS- SOLVED SULFATE (SO4) (MG/L)	DIS- SOLVED CHLO- RIDE (CL) (MG/L)	TOTAL KJEL- DAHL- NITRO- GEN (N) (MG/L)	TOTAL NITRITE PLUS NITRATE (N) (MG/L)	TOTAL PHOS- PHORUS (P) (MG/L)
NOV., 1973												
07...	1730	31	6.1	3.1	7.2	1.6	46	2.3	1.0	.10	.05	.04
MAY., 1974												
08...	0900	23	3.6	1.7	2.7	1.0	30	1.3	1.0	1.0	.05	.12

78

14111500 - KCLICKITAT R BLW GLENWOOD

PROCESS DATE 06/26/75
DISTRICT CODE 53

WATER QUALITY DATA

DATE	DIS- SOLVED SOLIDS (SUM OF CONSTITUENTS) (MG/L)	HARD- NESS (CA+MG) (MG/L)	TOTAL ORGANIC CARBON (C) (MG/L)	PERCENT SODIUM	SODIUM AD- SORP- TION RATIO	SPE- CIFIC CON- DUCT- ANCE (MICRO- MHOS)	TEMPER- ATURE (DEG C)	COLOR (PLAT- INUM- COBALT UNITS)	TUR- BID- ITY (JTU)	CHLORO- PHYLL A (UG/L)	FECAL COLI- FORM (COL. PER 100 ML)
NOV., 1973											
07...	75	28	3.4	34	.6	74	4.8	5	2	4.8	2
MAY , 1974											
08...	49	16	8.6	25	.3	52	7.2	20	30	--	25

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