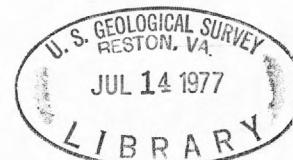


TABLE 4.--Physical, chemical, and biological analyses of surface-water
November 1973-October 1974

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

WATER QUALITY DATA

TIME DATE	DIS- SOLVED SILICA (SI02) (MG/L)	DIS- SOLVED CAL- CIUM (CA) (MG/L)	DIS- SOLVED MAG- SIUM (MG) (MG/L)	DIS- SOLVED NE- SODIUM (NA) (MG/L)	DIS- SOLVED PO- TAS- SIUM (K) (MG/L)	DIS- SOLVED BICAR- BONATE (HC03) (MG/L)	DIS- SOLVED SULFATE (S04) (MG/L)	DIS- SOLVED CHLO- RIDE (CL) (MG/L)	TOTAL		TOTAL NITRITE PLUS (N) (MG/L)	TOTAL NITRATE (N) (MG/L)	TOTAL PHOS- PHORUS (P) (MG/L)
									KJEL-	DAHL			
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... 00:55	33	5.6	3.0	3.1	1.4	41	1.6	.7	.09	.01	.05		

PROCESS DATE 06/26/75

DISTRICT CODE 53

12500600 - N.F. AHTANUM CR AT TAMPICO

WATER QUALITY DATA

DIS- SOLVED SOLIDS (SUM OF CONSTI- TUENTS) DATE	HARD- (CA, MG) (MG/L)	TOTAL CARBON (C) (MG/L)	PERCENT SODIUM SODIUM PERCENT SODIUM	SPE- CIFIC AD- SORP- TION		CON- DUCT- ANCE		COLOR (PLAT- INUM- COBALT UNITS)		TUR- BID- ITY (JTU)		FECAL COLI- FORM (COL.)	
				RATIO	(MICRO- MHOS)	(DEG C)	TEMPER- ATURE	COBALT UNITS)	(JTU)	CHLORO- PHYLL A (UG/L)	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		

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12501600 - S.F. AHTANUM CR AT TAMPICO

PROCESS DATE 06/26/75

DISTRICT CODE 53

WATER QUALITY DATA

TIME DATE	DIS- SOLVED SILICA (SiO2) (MG/L)		DIS- SOLVED CAL- CIUM (Ca) (MG/L)		DIS- SOLVED NE- SIUM (Mg) (MG/L)		DIS- PO- SODIUM (Na) (MG/L)		DIS- TAS- BICAR- (K) (MG/L)		DIS- SOLVED BONATE (HC03) (MG/L)		DIS- SOLVED SULFATE (SO4) (MG/L)		DIS- DAHL CHLO- RIDE (Cl) (MG/L)		KJEL- TOTAL NITRITE PLUS (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

WATER QUALITY DATA

DIS- SOLVED SOLIDS (SUM OF CONSTITUENTS) DATE	HARD- NESS (CA, MG) (MG/L)	TOTAL CARBON (C) (MG/L)	PERCENT SODIUM (MG/L)	SPE- CIFIC CON- DUCT- ION RATIO		(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)
				AD- SORP- TION	ANCE						
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

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12502490 - AHTANUM CR AT GOODMAN RD AT UNION GAP

WATER QUALITY DATA

DATE	TIME	DIS-	DIS-	DIS-	DIS-	DIS-	DIS-	DIS-	KJEL-	TOTAL	TOTAL	TOTAL
		SOLVED	SOLVED	SOLVED	SOLVED	SOLVED	SOLVED	CHLO-	GEN	NITRITE	PLUS	NITRATE
		DIS-	DIS-	DIS-	DIS-	DIS-	DIS-	CHLO-	GEN	(N)	(N)	(N)
		SOLVED	SOLVED	SOLVED	SOLVED	SOLVED	SOLVED	RIDE	(N)	(MG/L)	(MG/L)	(MG/L)
		(SIO ₂)	(CA)	(Mg)	(NA)	(K)	(HC0 ₃)	(SO ₄)	(N)	(MG/L)	(MG/L)	(MG/L)
		(MG/L)	(MG/L)	(MG/L)	(MG/L)	(MG/L)	(MG/L)	(MG/L)	(MG/L)	(MG/L)	(MG/L)	(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

12502490 - AHTANUM CR AT GOODMAN RD AT UNION GAP

WATER QUALITY DATA

DATE	DIS-	SOLVED	SOLIDS	TOTAL	SODIUM	SPE-	CIFIC		COLOR	TUR-	BID-	CHLORO-	FECAL
	CONSTITUENTS)	HARDNESS	ORGANIC	PERCENT	ADSORPTION	DUCT-	CON-	(PLAT-					
	(MG/L)	(MG/L)	(MG/L)	SODIUM	RATIO	(MICRO-	(MHOS)	TEMPER-	ATURE	UNITS)	(JTU)	(UG/L)	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		

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12503500 - NEW RESERVATION CANAL NR PARKER

WATER QUALITY DATA

TIME DATE	WATER QUALITY DATA											
	DIS- SOLVED SILICA (SiO2) (MG/L)	DIS- SOLVED CAL- CIUM (Ca) (MG/L)	DIS- SOLVED MAG- SIUM (Mg) (MG/L)	DIS- SOLVED NE- SIUM (Na) (MG/L)	DIS- SOLVED PO- SODIUM (K) (MG/L)	DIS- SOLVED TAS- BONATE (HCO3) (MG/L)	DIS- SOLVED BICAR- SULFATE (SO4) (MG/L)	DIS- SOLVED CHLO- RIDE (Cl) (MG/L)	TOTAL KJEL- DAHL NITRO- GEN (N) (MG/L)	TOTAL DAHL 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

12503500 - NEW RESERVATION CANAL NR PARKER

WATER QUALITY DATA

DIS- SOLVED SOLIDS (SUM OF CONSTITUENTS)	HARD- NESS (CA, MG)	TOTAL ORGANIC CARBON (C)	PERCENT SODIUM	SODIUM ADSORP- TION (MICRO- MHOS)	SPE- CIFIC DUCT- ANCE (DEG C)	COLOR (PLAT- INUM- COBALT UNITS)	TUR- BID- ITY (JTU)	CHLORO- PHYLL A (UG/L)	FECAL COLI- FORM (COL. PER 100 ML)		
										DATE (MG/L)	(MG/L)
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

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WATER QUALITY DATA

TIME DATE	DIS- SOLVED (SiO2) (MG/L)	DIS- SOLVED (Ca) (MG/L)	DIS- SOLVED MAG- CAL- SIUM (MG/L)	DIS- SOLVED NE- SIUM (Na) (MG/L)	DIS- SOLVED SODIUM (K) (MG/L)	DIS- SOLVED PO- TAS- SIUM (HCO3) (MG/L)	DIS- SOLVED BICAR- BONATE (HC03) (MG/L)	DIS- SOLVED SULFATE (SO4) (MG/L)	DIS- SOLVED CHLO- RIDE (Cl) (MG/L)	TOTAL		TOTAL PHOS- PHORUS (P) (MG/L)
										KJEL- DAHL	TOTAL NITRITE PLUS NITRATE (N) (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

12505480 - WANITY SLOUGH AT ROCKY FORD RD NR TOPPENIS

WATER QUALITY DATA

DIS-	SOLVED	SOLIDS	TOTAL	SODIUM	SPE-	CIFIC	FECAL	
SUM OF	HARD-	ORGANIC	CARBON	PERCENT	AD-	CON-	COLI-	
CONSTITUENTS)	(CA, MG)	(C)	(MG/L)	SODIUM	SORP-	DUCT-	FORM	
DATE	(MG/L)	(MG/L)			RATIO	TION		
					(MICRO-	ANCE		
					MHOS)	(DEG C)		
						TEMPER-		
						ATURE		
						COBALT		
						INUM-		
						COBALT		
						UNITS)		
NOV., 1973								
06...	143	87	5.3	22	.6	215	6.8	7
DEC.	--	78	--	--	.5	220	5.4	6
05...	--	77	--	--	.5	218	1.8	5
JAN., 1974								
02...	--	110	5.1	18	.5	270	10.4	3
FEB.								
04...	160	99	--	--	.4	255	11.2	2
MAR.								
04...	--	52	--	--	.4	138	10.2	43
APR.								
08...	--	70	5.3	20	.4	205	12.0	6
MAY								
09...	120	66	--	--	.4	177	19.6	7
JUNE								
12...	--	68	--	--	.3	162	18.7	10
JULY								
08...	--	80	6.8	19	.4	207	20.2	20
AUG.								
05...	123	68	--	--	.4	184	17.9	6
SEP.								
04...	--	80	--	--	.4	205	14.2	4
OCT.								
02...	--							

6a

12506000 - TOPPENISH CREEK NEAR FT. SIMCOE, WASH.

WATER QUALITY DATA

TIME DATE	DIS- SOLVED SILICA (SiO ₂) (MG/L)	DIS- SOLVED CAL- CIUM (CA) (MG/L)	DIS- SOLVED MAG- SIUM (NA) (MG/L)	DIS- SOLVED NE- SODIUM (K) (MG/L)	DIS- SOLVED PO- SODIUM (HC0 ₃) (MG/L)	DIS- SOLVED BICAR- BONATE (HC0 ₃) (MG/L)	DIS- SOLVED SULFATE (SO ₄) (MG/L)	DIS- SOLVED CHLO- RIDE (CL) (MG/L)	TOTAL			
									KJEL- DAHL NITRO- GEN (N) (MG/L)	TOTAL 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	DTS- SOLVED SOLIDS (SUM OF CONSTIT- TUENTS) (MG/L)	HARD- NESS (CA, MG) (MG/L)	TOTAL ORGANIC CARBON (C) (MG/L)	PERCENT SODIUM SODIUM SODIUM RATIO (MICRO- MHOS)	SODIUM AD- SORP- TION RATIO (MICRO- MHOS)	SPE- CIFIC CON- DUCT- ANCE (MICRO- MHOS)	COLOR (PLAT- INUM- COBALT UNITS) (DEG C) (JTU)	TUR- BID- ITY (JTU)	FECAL COLI- FORM (COL.)	
									CHLORO- PHYL A (UG/L)	PER 100 ML
NOV., 1973										
06...	109	55	2.0	19	.4	139	3.8	10	2	.7
FEB., 1974										
05...	77	32	4.1	19	.3	110	1.2	10	3	1.0
MAY										
08...	60	23	9.3	21	.3	64	9.0	30	30	2.2
AUG.										
06...	106	53	5.4	17	.3	134	20.8	10	1	.8
										24

12506300 - N.F. SIMCOE CR NR FORT SIMCOE

WATER QUALITY DATA

DATE	TIME	DIS-	SOLVED	DIS-	SOLVED	DIS-	SOLVED	DIS-	SOLVED	TOTAL	KJEL-	TOTAL	TOTAL		
		SOLVED	CAL-	MAG-	NE-	SOLVED	TAS-	BICAR-	SOLVED	CHLO-	DAHL	NITRITE	PLUS		
		SILICA	CIUM	(SI02)	(CA)	(MG)	SIUM	SODIUM	SIUM	BONATE	SULFATE	RIDE	GEN	NITRATE	PHOS-
		(MG/L)	(CL)	(N)	(N)	(P)									
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			

12506300 N.F. SIMCOE CR NR FORT SIMCOE

WATER QUALITY DATA

DATE	DIS- SOLVED SOLIDS		TOTAL		SPE- SODIUM		CIFIC		COLOR (PLAT- INUM- COBALT UNITS)	TUR- BID- ITY (JTU)	FECAL COLI- FORM	
	(SUM OF CONSTI- TUENTS)	HARD- NESS (CA, MG)	ORGANIC (C)	TOTAL CARBON (MG/L)	PERCENT SODIUM (MG/L)	AD- SORP- TION (MICRO- MHOS)	DUCT- ANCE (DEG C)	TEMPER- ATURE (DEG C)			CHLORO- PHYLL A (UG/L)	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	

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12506330 - SF SIMCOE CR NR FT SIMCOE, WASH

WATER QUALITY DATA

DATE	TIME	DIS-	DIS-	DIS-	DIS-	DIS-	DIS-	DIS-	DIS-	TOTAL		
		SOLVED (SiO ₂) (MG/L)	SOLVED (Ca) (MG/L)	SOLVED (Mg) (MG/L)	SOLVED (Na) (MG/L)	PO- (K) (MG/L)	TAS- (HC ₀₃) (MG/L)	BICAR- (SO ₄) (MG/L)	SOLVED (Cl) (MG/L)	CHLO- (Cl) (MG/L)	KJEL- DAHL NITRO- GEN (N) (MG/L)	TOTAL NITRITE PLUS NITRATE (N) (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

WATER QUALITY DATA

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

100

12506600 AGENCY CR NR FORT SIMCOE

PROCESS DATE 06/26/75
DISTRICT CODE 53

WATER QUALITY DATA

TIME DATE	DIS- SOLVED				DIS- SOLVED				DIS- SOLVED				TOTAL			
	DIS- SOLVED (SiO2) (MG/L)	DIS- SOLVED (Ca) (MG/L)	DIS- SOLVED (Mg) (MG/L)	DIS- SOLVED (Na) (MG/L)	DIS- SOLVED (K) (MG/L)	DIS- SOLVED (HC03) (MG/L)	DIS- SOLVED (Na) (MG/L)	DIS- SOLVED (K) (MG/L)	DIS- SOLVED (HC03) (MG/L)	DIS- SOLVED (SO4) (MG/L)	DIS- SOLVED (Cl) (MG/L)	KJEL- DAHL (N) (MG/L)	TOTAL NITRITE (N) (MG/L)	TOTAL PLUS (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					

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PROCESS DATE 06/26/75

DISTRICT CODE 53

WATER QUALITY DATA

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

116

12507090 - MUD LAKE DRAIN NR HARRAH

WATER QUALITY DATA

DATE	TIME	DIS-		DIS-		DIS-		DIS-		DIS-		TOTAL	
		SOLVED (SiO ₂) (MG/L)	SOLVED (Ca) (MG/L)	SOLVED CAL- SILICA (MG/L)	MAG- NE- SIUM (MG/L)	SOLVED SODIUM (Na) (MG/L)	PO- TAS- SIUM (K) (MG/L)	BICAR- BONATE (HCO ₃) (MG/L)	SOLVED SULFATE (SO ₄) (MG/L)	CHLQ- RIDE (CL) (MG/L)	KJEL- DAHL GEN (N) (MG/L)	TOTAL DAHL NITRITE PLUS (N) (MG/L)	TOTAL NITRATE PHOS- (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	

12

12507090 - MUD LAKE DRAIN NR HARRAH

WATER QUALITY DATA

DIS- SOLVED SOLIDS (SUM OF CONSTI- TUENTS) DATE	HARD- NESS (CA, MG) (MG/L)	TOTAL ORGANIC CARBON (C) (MG/L)	PERCENT SODIUM (MG/L)	SODIUM AD- SORP- TION RATIO (MICRO- MHOS)	SPE- CIFIC CON- DUCT- ANCE (DEG C)	COLOR (PLAT- INUM- COBALT UNITS)	TUR- BID- ITY (JTU)	CHLORO- PHYLL A (UG/L)	FECAL COLI- FORM (COL. PER 100 ML)		
										DIS- SOLVED SOLIDS (SUM OF CONSTI- TUENTS) DATE	HARD- NESS (CA, MG) (MG/L)
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

1604

12507100 - MILL CR AT CANYON RD NR WHITE SWAN

PROCESS DATE 06/26/75

DISTRICT CODE 53

WATER QUALITY DATA

TIME DATE	DIS- SOLVED DIS- SOLVED SILICA (SiO2) (MG/L)		DIS- SOLVED MAG- CAL- CIUM (Ca) (MG)		DIS- SOLVED NE- SIUM (Na) (MG/L)		DIS- PO- TAS- SODIUM (K) (MG/L)		DIS- BICAR- BONATE (HCO3) (MG/L)		DIS- SOLVED SULFATE (SO4) (MG/L)		DIS- CHLO- RIDE (Cl) (MG/L)		TOTAL KJEL- DAHL NITRITE NITRO- GEN (N) (MG/L)		TOTAL TOTAL PHOS- PLUS NITRATE (N) (P) (MG/L)		TOTAL PHORUS (P) (MG/L)	
APR., 1974 09... 1410	47	12	6.4	5.1	2.4	79	2.1	2.0	.26	.01	.09									

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PROCESS DATE 06/26/75

DISTRICT CODE 53

12507100 - MILL CR AT CANYON RD NR WHITE SWAN

WATER QUALITY DATA

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

a1

12507940 - STATUS CR ABV LOGY CR NR TOPPENISH

WATER QUALITY DATA

DATE	TIME	DIS-	SOLVED	DIS-	SOLVED	DIS-	SOLVED	DIS-	SOLVED	TOTAL	KJEL-	TOTAL	TOTAL
		SOLVED	CAL-	MAG-	SOLVED	PO-	TAS-	BICAR-	SOLVED	CHLO-	DAHL	NITRITE	PLUS
		SILICA (SiO ₂)	(CA)	(MG)	SIUM (Na)	SODIUM (K)	SIUM (HC ₀₃)	SULFATE (SO ₄)	RIDE (Cl)	(N)	GEN	NITRATE (N)	PHORUS (P)
		(MG/L)	(MG/L)	(MG/L)	(MG/L)	(MG/L)	(MG/L)	(MG/L)	(MG/L)	(MG/L)	(MG/L)	(MG/L)	(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	

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12507940 - SATUS CR ABV LOGY CR NR TOPPENISH

WATER QUALITY DATA

DIS- SOLVED SOLIDS (SUM OF CONSTITUENTS)	HARD- NESS (CA, MG)	TOTAL CARBON (C)	PERCENT SODIUM	SODIUM AD- SORP- TION (MICRO- MHOS)	SPECI- CIFIC DUCT- ANCE (DEG C)	COLOR (PLAT- INUM- COBALT UNITS)	TUR- BID- ITY (JTU)	CHLORO- PHYLL A (UG/L)	FECAL COLI- FORM (COL. PER 100 ML)		
										DATE (MG/L)	(MG/L)
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

150

12507950 - LOGY CR NR TOPPENISH

WATER QUALITY DATA

TIME DATE	DIS- SOLVED SILICA (SiO ₂) (MG/L)	DIS- SOLVED CAL- CIUM (CA) (MG/L)	DIS- SOLVED MAG- SIUM (MG/L)	DIS- SOLVED SODIUM (NA) (MG/L)	DIS- SOLVED PO- TAS- SIUM (K) (MG/L)	DIS- SOLVED BICAR- BONATE (HC0 ₃) (MG/L)	DIS- SOLVED SULFATE (SO ₄) (MG/L)	DIS- SOLVED CHLO- RIDE (CL) (MG/L)	TOTAL			
									KJEL-	DAHL	NITRITE	
									PLUS	TOTAL	PHOS-	
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

PROCESS DATE 06/26/75

DISTRICT CODE 53

12507950 - LOGY CR NR TOPRENNISH

WATER QUALITY DATA

DATE	DIS- SOLVED SOLIDS (SUM OF CONSTIT- TUENTS)		TOTAL HARD- NESS (CA, MG) (MG/L)		ORGANIC CARBON (C) (MG/L)		SODIUM PERCENT SODIUM RATIO		SPE- CIFIC AD- SORP- TION DUCT- ANCE		COLOR (PLAT- INUM- COBALT UNITS)		TUR- BID- ITY (JTU)		FECAL COLI- FORM (COL.)	
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					

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12508480 - DRY CR NR TOPPENSIH

WATER QUALITY DATA

DATE	TIME	DIS-	SOLVED	DIS-	SOLVED	DIS-	SOLVED	DIS-	SOLVED	DIS-	KJEL-	TOTAL	TOTAL	TOTAL
		SOLVED	SOLVED	MAG-	SOLVED	PO-	SOLVED	CHLO-	DAHL-	NITRO-	PLUS	NITRATE	PHOS-	
		SILICA	CALCIUM	(CA)	SIUM	SODIUM	BICAR-	SULFATE	RIDE	GEN	(N)	(N)	(P)	
		(SiO ₂)	(Mg/L)	(Mg/L)	(Mg)	(Na)	(K)	(HCO ₃)	(SO ₄)	(Cl)	(Mg/L)	(Mg/L)	(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

WATER QUALITY DATA

DATE	DIS-	SOLVED	SOLIDS	TOTAL	SODIUM	SPE-	COLOR	(PLAT-	TUR-	CHLORO-	(COL.		
	CONSTITUENTS)	HARDNESS	ORGANIC	PERCENT	SORP-	CIFIQ						AD-	CON-
	(CA, MG)	(MG/L)	(C)	SODIUM	RATIO	TION	DUCT-	ANCE	ATURE	COBALT	ITY	(UG/L)	100 ML)
	(MG/L)	(MG/L)											
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		

12508630 - SOUTH DRAIN NR STATUS

WATER QUALITY DATA

DATE	TIME	DIS- SOLVED (SiO ₂) (MG/L)	DIS- SOLVED SILICA (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- BONATÉ (HCO ₃) (MG/L)	DIS- SOLVED SULFATE (SO ₄) (MG/L)	DIS- SOLVED CHLO- RIDE (CL) (MG/L)	TOTAL KJEL- DAHL NITRO- GEN (N) (MG/L)	TOTAL DAHL NITRITE PLUS (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

12508630 - SOUTH DRAIN NR STATUS

WATER QUALITY DATA

DATE	DIS-	SOLVED	TOTAL	ORGANIC	PERCENT	SODIUM	SPE-	COLOR	(PLAT-	TUR-	BID-	CHLORO-	FECAL	
	SOLIDS	SOLIDS				AD-	CIFIC							COLI-
	(SUM OF	CONSTITUENTS)	HARDNESS	(CA, MG)	(C)	SODIUM	SORP-	TION	(MICRO-	ATURE	COBALT	(UG/L)	FORM	(COL.
	DATE	(MG/L)	(MG/L)	(MG/L)			RATIO		MHOS)	(DEG C)	UNITS)	(JTU)	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

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14108200 - KLICKITAT R BLW SODA SPR CR NR GLENWOOD

WATER QUALITY DATA

TIME DATE	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 TAS- SIUM (K) (MG/L)	DIS- SOLVED BICAR- BONATE (HC03) (MG/L)	DIS- SOLVED SULFATE (SO4) (MG/L)	DIS- SOLVED CHLO- RIDE (CL) (MG/L)	KJEL- DAHL GEN (N) (MG/L)	TOTAL TOTAL NITRITE PLUS NITRATE (N) (MG/L)	TOTAL PHOS- PHORUS (P) (MG/L)	
			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 TAS- SIUM (K) (MG/L)	DIS- SOLVED BICAR- BONATE (HC03) (MG/L)	DIS- SOLVED CHLO- RIDE (CL) (MG/L)	KJEL- DAHL GEN (N) (MG/L)	TOTAL 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

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WATER QUALITY DATA

DIS- SOLVED SOLIDS (SUM OF CONSTITU- ENTS) DATE	HARD- (CA, MG) (MG/L)	TOTAL CARBON (C) (MG/L)	PERCENT SODIUM SODIUM RATIO	SODIUM AD- SORP- TION (MICRO- MHOS)	SPECIFIC CONDIC- TION (PLAT- TEMPER- ATURE (DEG C))	COLOR (INUM- COBALT UNITS)	TUR- BID- ITY (JTU)	CHLORO- PHYLL A (UG/L)	FECAL COLIFORM FORM (COL.) PER 100 ML)		
										DIS- SOLVED SOLIDS (SUM OF CONSTITU- ENTS) DATE	
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

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14109000 - BIG MUDDY CR NR GLENWOOD

PROCESS DATE 06/26/75

DISTRICT CODE 53

WATER QUALITY DATA

TIME DATE	DIS- SOLVED SILICA (SiO ₂) (MG/L)	DIS- SOLVED CAL- CIUM (Ca) (MG/L)	DIS- SOLVED MAG- SIUM (Mg) (MG/L)	DIS- SOLVED NE- SODIUM (Na) (MG/L)	DIS- PO- TAS- SIUM (K) (MG/L)	DIS- BICAR- BONATE (HC0 ₃) (MG/L)	DIS- SOLVED SULFATE (SO ₄) (MG/L)	TOTAL		TOTAL DAHL NITRITE NITRATE (N) (MG/L)	TOTAL NITRO- GEN (N) (MG/L)	PHOS- PHORUS (P) (MG/L)
								DIS- SOLVED SILICA (SiO ₂) (MG/L)	DIS- SOLVED CAL- CIUM (Ca) (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

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14109000 - BIG MUDDY CR NR GLENWOOD

WATER QUALITY DATA

DIS- SOLVED SOLIDS (SUM OF CONSTIT- TUENTS) DATE	HARD- NESS (CA+MG) (MG/L)	TOTAL ORGANIC CARBON (C) (MG/L)	PERCENT SODIUM (MG/L)	SODIUM AD- SORP- TION (MICRO- MHOS)	SPECI- CIFIC DUCT- ANCE (DEG C)	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)	
											DIS- SOLVED SOLIDS (MG/L)
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

14110480 - TROUT CR NR GLENWOOD

PROCESS DATE 06/26/75

DISTRICT CODE 53

WATER QUALITY DATA

TIME DATE	DIS- SOLVED SILICA (SiO2) (MG/L)		DIS- SOLVED CAL- CIUM (Ca) (MG) (MG/L)		DIS- SOLVED NE- SIUM (Na) (MG) (MG/L)		DIS- PO- SOLVED SODIUM (K) (MG/L)		DIS- BICAR- SOLVED BONATE (HCO3) (MG/L)		DIS- SULFATE CHLO- RIDE (SO4) (MG/L)		TOTAL KJEL- DAHL NITRO- GEN (N) (MG/L)		TOTAL PLUS NITRITE 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						

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PROCESS DATE 06/26/75

DISTRICT CODE 53

14110480 - TROUT CR NR GLENWOOD

WATER QUALITY DATA

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

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14110490 - ELK CR NR GLENWOOD

WATER QUALITY DATA

TIME DATE	DIS- SOLVED SILICA (SiO ₂) (MG/L)		DIS- SOLVED CAL- CIUM (Ca) (MG/L)		DIS- SOLVED NE- SIUM (Mg) (MG/L)		DIS- SOLVED PO- SIUM (Na) (MG/L)		DIS- SOLVED BICAR- BONATE (K) (MG/L)		DIS- SOLVED SULFATE (HC0 ₃) (MG/L)		DIS- SOLVED CHLO- RIDE (SO ₄) (MG/L)		TOTAL DAHL NITRITE NITRATE (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								

PROCESS DATE 06/26/75

DISTRICT CODE 53

14110490 - ELK CR NR GLENWOOD

WATER QUALITY DATA

DIS- SOLVED SOLIDS (SUM OF CONSTITUENTS)	HARD- NESS (CA, MG)	TOTAL CARBON (C)	PERCENT SODIUM	SPE- CIFIC CON-		COLOR (PLAT- INUM- COBALT UNITS)	TUR- BID- ITY (JTU)	FECAL COLI- FORM (COL. PER 100 ML)			
				SODIUM AD- SORP- TION RATIO	DUCT- ANCE (MICRO- MHOS)			TEMPER- ATURE (DEG C)	CHLORO- PHYLL A (UG/L)	PER 100 ML)	
DATE (MG/L)	(MG/L)										
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

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14110720 - OUTLET CR NR GLENWOOD, WASH

WATER QUALITY DATA

DATE	TIME	DIS-	SOLVED	DIS-	SOLVED	DIS-	SOLVED	DIS-	SOLVED	TOTAL	KJEL-	TOTAL	TOTAL
		SOLVED	SOLVED	MAG-	SOLVED	PO-	SOLVED	BICAR-	SOLVED	CHLO-	DAHL	NITRITE	PLUS
		(SI02)	(CA)	(MG)	(SIUM)	(NA)	(K)	(HC03)	(SO4)	(CL)	(N)	(N)	(P)
		(MG/L)	(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	

75

WATER QUALITY DATA

DATE	DIS- SOLVED SOLIDS (SUM OF CONSTITUENTS)		TOTAL HARD- NESS (CA, MG) (MG/L)		SODIUM ORGANIC CARBON (C) (MG/L)		SPE- CIFIC AD- SORP- TION RATIO		COLOR (PLAT- ANCE (MICRO- MHOS)		TUR- BID- ITY (JTU)		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			

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14110800 - WHITE CR NR GLENWOOD

PROCESS DATE 06/26/75
DISTRICT CODE 53

WATER QUALITY DATA

TIME DATE	DIS- SOLVED		DIS- SOLVED		DIS- SOLVED		DIS- SOLVED		TOTAL		
	SOLVED (SiO ₂) (MG/L)	SOLVED (Ca) (MG/L)	SOLVED (Mg) (MG/L)	SOLVED (Na) (MG/L)	SOLVED (K) (MG/L)	BICAR- (HCO ₃) (MG/L)	SOLVED (SO ₄) (MG/L)	SOLVED (Cl) (MG/L)	KJEL- DAHL (N) (MG/L)	TOTAL NITRITE (N) (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

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14110800 - WHITE CR NR GLENWOOD

WATER QUALITY DATA

DIS- SOLVED SOLIDS (SUM OF CONSTITUENTS)	HARD- NESS (CA, MG)	TOTAL CARBON (C)	PERCENT SODIUM	SODIUM	SPE- CIFIC AD- SORP- TION	DUCT- ANCE	TEMPER- ATURE (MICRO- MHOS)	COLOR (PLAT- INUM- COBALT UNITS)	TUR- BID- ITY (JTU)	CHLORO- PHYLL A (UG/L)	FECAL COLI- FORM (COL.) PER 100 ML
				DATE (MG/L)	(MG/L)	(MG/L)	RATIO	(DEG C)	(JTU)	(UG/L)	
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

TIME DATE	DIS- SOLVED SILICA (SiO2) (MG/L)	DIS- SOLVED CAL- CIUM (Ca) (MG/L)	DIS- SOLVED MAG- SIUM (Mg) (MG/L)	DIS- SOLVED NE- SIUM (Na) (MG/L)	DIS- SOLVED PO- SODIUM (K) (MG/L)	DIS- SOLVED BICAR- BONATE (HCO3) (MG/L)	DIS- SOLVED SULFATE (SO4) (MG/L)	DIS- SOLVED CHLO- RIDE (Cl) (MG/L)	TOTAL			
									KJEL-	DAHL	NITRITE	
									PLUS	NITRATE	PHOS- PHORUS	
									(N)	(N)	(P)	
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

WATER QUALITY DATA

DIS-	SOLVED		SODIUM	SPE-			FECAL				
SOLIDS		TOTAL	AD-	CIFIC			COLI-				
(SUM OF	HARD-	ORGANIC	SORP-	CON-	COLOR		FORM				
CONSTITUENTS)	NESS	CARBON	PERCENT	DUCT-	(PLAT-	TUR-	(COL.				
TUENTS)	(CA, MG)	(C)	SODIUM	TION	ANCE	INUM-	CHLORO-				
DATE	(MG/L)	(MG/L)		RATIO	(MICRO-	ATURE	COBALT	PHYLLA			
				MHOS)	(DEG C)	UNITS)	ITY	(UG/L)			
						(JTU)		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

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14111500 - KLICKITAT R BLW GLENWOOD

WATER QUALITY DATA

TIME DATE	DIS- SOLVED		DIS- SOLVED		DIS- SOLVED		DIS- SOLVED		TOTAL		
	DIS- SOLVED (SiO ₂) (MG/L)	DIS- SOLVED (Ca) (MG/L)	DIS- SOLVED (Mg) (MG/L)	DIS- SOLVED (Na) (MG/L)	DIS- SOLVED (K) (MG/L)	DIS- SOLVED (HCO ₃) (MG/L)	DIS- SOLVED (SO ₄) (MG/L)	DIS- SOLVED (Cl) (MG/L)	KJEL- DAHL (N) (MG/L)	TOTAL NITRITE PLUS (N) (MG/L)	TOTAL PHOS- NITRATE (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

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14111500 - KLICKITAT R BLW GLENWOOD

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 DUCT- ANCE (MICRO- MHOS)	COLOR (PLAT- INUM- TEMPER- ATURE (DEG C))	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
MAY, 1974										
08...	49	16	8.6	25	.3	52	7.2	20	30	--
										25

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