LITTLE WOOD RIVER STUDY

Gooding, Lincoln, and Blaine Counties, Idaho

Data Collected 1977

Final Summary October 1980

Department of Health and Welfare
Division of Environment
Statehouse
Boise, Idaho 83720

Water Quality Summary
No. 18

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SUMMARY OF LITTLE WOOD RIVER STUDY

During the period of September 1975 through June 1976, a water quality study was conducted on the Little Wood River (Gooding, Lincoln, and Blaine Counties, Idaho) to assess the impact of point and nonpoint pollution sources and to gather background data for development of municipal effluent limitations. The study involved monitoring six mainstem stations and two municipal discharges on approximately a monthly frequency and two intensive surveys which provided monitoring for six tributaries, two municipalities, and 14 mainstem stations. The study included the following parameter categories:

Temperature	Oxygen Demand
Dissolved Oxygen	Solids
pH	Nutrients
Bacteria	Macroinvertebrates
Flow (Discharge)	

The water quality problems identified in the Little Wood River study include bacteria violations, excessive turbidity and harmful suspended sediment levels, and trophic nutrient concentrations. Dissolved oxygen concentrations fell below 90% saturation at some locations, but the occurrences were not during the salmonid spawning season. Water temperatures exceeded 19°C at two locations in September of 1975 and approached that temperature in June of 1978. The 19°C temperature to protect salmonids is probably exceeded in July and August of each year.

The majority of the water quality problems on Little Wood River occur below River Mile 40 near the City of Richfield. The bacteria violations were most common below Richfield with infrequent violations above that point. The excessive turbidity and harmful suspended sediment values occurred below Richfield during spring runoff and the irrigation season. For nutrients total phosphorus exceeded recommended trophic levels below Richfield in September of 1975 and below River Mile 21 near Shoshone in October of 1975. The entire stream from above Carey (RM 68) to the mouth exceeded recommended total phosphorus criteria in April and June of 1976. Total inorganic nitrogen concentrations were generally lower and only exceeded recommended criteria below Richfield in October of 1975 and from RM 40 to RM 34 in April of 1976.

The majority of the water quality problems on the Little Wood River are caused by nonpoint sources from irrigated agriculture and possibly grazing. The present municipal point sources appear to have only a minor impact on water quality and affect instream nutrient concentrations the most noticeably.

The application of Best Management Practices to irrigated agriculture and grazing in the Richfield, Shoshone, and Gooding areas will provide a substantial improvement in the water quality of the Little Wood River. Similiar efforts on the Snake River will also help since the Milner-Gooding Canal, which is diverted from the Snake River, has a tremendous impact on the Little Wood River flows and water quality during the

irrigation season. An effort to convert the Richfield, Shoshone, and Gooding municipal discharges to land treatment during the growing season will assist in reducing instream nutrient concentrations and any trophic problems.

DATA INVENTORY

STORET RETRIEVAL DATE 81/02/11 - INVENT - VERSION OF AUG. 1980

2060025
43 20 00.0 113 55 00.0 S
SILVER CREEK AT MOUTH
16013 IDAHO BLAINE
PACIFIC NORTHWEST
UPPER SNAKE RIVER BASIN
211DSURV 760517
0000 CLASS 00

/TYPA/AMBNT/STREAM

INDEX 1310001 002740 08090 0180 0070
MILES 0324.30 0571.20 011.60 056.00 000.10

PARAMETER				NUMBER	MEAN	VARIANCE	STAN DEV	COEF VAR	STAND ER	MAXIMUM	MINIMUM	BEG DATE	END DATE
00010	WATER	TEMP	CENT	2	17.0000	.000000	.000000		.000000	17.0000	17.0000	75/09/16	76/05/18
00300	DO		MG/L	2	10.0000	.500000	.707107	.070711	.500000	10.5000	9.50000	75/09/16	76/05/18
00310	BOD	5 DAY	MG/L	2	1.15000	.004999	.070705	.061482	.049996	1.20000	1.10000	75/09/16	76/05/18
00335	COD	LOWLEVEL	MG/L	1	5.70000					5.70000	5.70000	76/05/18	76/05/18
00400	PH		SU	2	8.35000	.245041	.495016	.059283	.350029	8.70000	8.00000	75/09/16	76/05/18
00403	LAB	PH	SU	2	8.14999	.005188	.072028	.008838	.050931	8.20000	8.10000	75/09/16	76/05/18
00410	T ALK	CACO3	MG/L	2	202.000	128.000	11.3137	.056008	8.00000	210.000	194.000	75/09/16	76/05/18
00500	RESIDUE	TOTAL	MG/L	1	235.000					235.000	235.000	76/05/18	76/05/18
00530	RESIDUE	TOT NFLT	MG/L	2	11.5000	180.500	13.4350	1.16826	9.50000	21.0000	2.00000	75/09/16	76/05/18
00535	RESIDUE	VOL NFLT	MG/L	1	2.00000					2.00000	2.00000	76/05/18	76/05/18
00610	NH3+NH4-	N TOTAL	MG/L	2	.031028	.139E-08	.000037	.001205	.000026	.031056	.031000	75/09/16	76/05/18
00615	NO2-N	TOTAL	MG/L	2	.002456	.000005	.002184	.889134	.001544	.004000	.000912	75/09/16	76/05/18
00620	NO3-N	TOTAL	MG/L	2	.318253	.014705	.121264	.381032	.085747	.404000	.232506	75/09/16	76/05/18
00650	T PO4	PO4	MG/L	2	.140000	.001800	.042427	.303047	.030000	.170000	.110000	75/09/16	76/05/18
00665	PHOS-TOT		MG/L P	2	.095000	.002450	.049498	.521027	.035000	.130000	.060000	75/09/16	76/05/18
31501	TOT COLI	MFIMENDO	/100ML	2	100.000	3200.00	56.5685	.565685	40.0000	140.000	60.0000	75/09/16	76/05/18
31616	FEC COLI	MFM-FCBR	/100ML	2	25.0000	1058.00	32.5269	1.30108	23.0000	48.0000	2.00000	75/09/16	76/05/18
70507	PHOS-T	ORTHO	MG/L P	2	.003130	.338E-07	.000184	.0 3741	.000130	.003260	.003000	75/09/16	76/05/18

STORET RETRIEVAL DATE 81/02/11 - INVENT - VERSION OF AUG. 1980

2060026
43 05 00.0 114 12 00.0 5
EAST MAIN CANAL NEAR MOUTH
16063 IDAHO
PACIFIC NORTHWEST
UPPER SNAKE RIVER BASIN
21IDSURV 760517
0000 CLASS 00

/TYPA/AMBNT/STREAM

INDEX 1510001 002740 08090 0180
MILES 0324.30 0571.20 011.60 035.70

PARAMETER				NUMBER	MEAN	VARIANCE	STAN DEV	COEF VAR	STAND ER	MAXIMUM	MINIMUM	BEG DATE	END DATE
00010	WATER	TEMP	CENT	2	16.5000	4.50000	2.12132	.128565	1.50000	18.0000	15.0000	75/09/17	76/05/18
00061	STREAM	FLOW,	INST-CFS	1	10.0000					10.0000	10.0000	75/09/17	75/09/17
00070	TURB	JKSN	JTU	1	21.0000					21.0000	21.0000	76/05/18	76/05/18
00095	CNDUCTVY	AT 25C	MICROMHO	1	218.000					218.000	218.000	76/05/18	76/05/18
00300	DO		MG/L	2	8.39999	2.00018	1.41426	.168367	1.00005	9.40000	7.40000	75/09/17	76/05/18
00310	BOD	5 DAY	MG/L	2	1.95000	1.12500	1.06066	.543928	.750000	2.70000	1.20000	75/09/17	76/05/18
00335	COD	LOWLEVEL	MG/L	1	17.9000					17.9000	17.9000	76/05/18	76/05/18
00400	PH		SU	2	7.45000	.044998	.212128	.028474	.149997	7.60000	7.30000	75/09/17	76/05/18
00403	LAB	PH	SU	2	7.85000	.045013	.212164	.027027	.150022	8.00000	7.70000	75/09/17	76/05/18
00410	T ALK	CACO3	MG/L	2	109.000	50.0000	7.07107	.064872	5.00000	114.000	104.000	75/09/17	76/05/18
00500	RESIDUE	TOTAL	MG/L	1	218.000					218.000	218.000	76/05/18	76/05/18
00530	RESIDUE	TOT NFLT	MG/L	2	44.6000	216.318	14.7078	.329771	10.4000	55.0000	34.2000	75/09/17	76/05/18
00535	RESIDUE	VOL NFLT	MG/L	1	2.00000					2.00000	2.00000	76/05/18	76/05/18
00610	NH3+NH4-	N TOTAL	MG/L	2	.108758	.003004	.054812	.503981	.038758	.147515	.070000	75/09/17	76/05/18
00615	NO2-N	TOTAL	MG/L	2	.008152	.000123	.011099	1.36148	.007848	.016000	.000304	75/09/17	76/05/18
00620	NO3-N	TOTAL	MG/L	2	.020129	.000639	.025274	1.25562	.017871	.038000	.002257	75/09/17	76/05/18
00625	TOT KJEL	N	MG/L	1	1.40000					1.40000	1.40000	76/05/18	76/05/18
00650	T PO4	PO4	MG/L	2	.625000	.101251	.318200	.509120	.225001	.850000	.400000	75/09/17	76/05/18
00665	PHOS-TOT		MG/L P	2	.240000	.009800	.098995	.412478	.070000	.310000	.170000	75/09/17	76/05/18
31501	TOT COLI	MFINENDO	/100ML	2	600.000	125000	353.553	.589256	250. 00	850.000	350.000	75/09/17	76/05/18
31616	FEC COLI	MFM-FCBR	/100ML	2	205.000	4050.00	63.6396	.310437	45.0000	250.000	160.000	75/09/17	76/05/18
70507	PHOS-T	ORTHO	MG/L P	2	.109430	.010825	.104044	.950779	.073570	.183000	.035860	75/09/17	76/05/18

2060027
43 01 00.0 114 14 00.0 5
WASTE DRAINS NEAR MOUTH
16063 IDAHO
PACIFIC NORTHWEST
UPPER SNAKE RIVER BASIN
211DSURV 760517
0000 CLASS 00

/TYPA/AMBNT/STREAM

INDEX 1310001 002740 08090 0180
MILES 0324.30 0571.20 011.60 033.00

PARAMETER				NUMBER	MEAN	VARIANCE	STAN DEV	COEF VAR	STAND ER	MAXIMUM	MINIMUM	BEG DATE	END DATE
00010	WATER	TEMP	CENT	1	16.0000					16.0000	16.0000	75/09/17	75/09/17
00061	STREAM	FLOW,	INST-CFS	2	1.00000	2.00000	1.41421	1.41421	1.00000	2.00000	.000000	75/09/17	76/05/18
00300	DO		MG/L	1	6.40000					6.40000	6.40000	75/09/17	75/09/17
00310	BOD	5 DAY	MG/L	1	1.70000					1.70000	1.70000	75/09/17	75/09/17
00400	PH		SU	1	7.10000					7.10000	7.10000	75/09/17	75/09/17
00403	LAB	PH	SU	1	7.60000					7.60000	7.60000	75/09/17	75/09/17
00410	T ALK	CACO3	MG/L	1	122.000					122.000	122.000	75/09/17	75/09/17
00530	RESIDUE	TOT NFLT	MG/L	1	3.80000					3.80000	3.80000	75/09/17	75/09/17
00610	NH3-NH4-	N TOTAL	MG/L	1	.209627					.209627	.209627	75/09/17	75/09/17
00615	NO2-N	TOTAL	MG/L	1	.000608					.000608	.000608	75/09/17	75/09/17
00620	NO3-N	TOTAL	MG/L	1	.002257					.002257	.002257	75/09/17	75/09/17
00650	T PO4	PO4	MG/L	1	.270000					.270000	.270000	75/09/17	75/09/17
00665	PHOS-TOT		MG/L P	1	.090000					.090000	.090000	75/09/17	75/09/17
31501	TOT COLI	MFIMENDO	/100ML	1	680.000					680.000	680.000	75/09/17	75/09/17
31616	FEC COLI	MFM-FCBR	/100ML	1	140.000					140.000	140.000	75/09/17	75/09/17
70507	PHOS-T	ORTHO	MG/L P	1	.048900					.048900	.048900	75/09/17	75/09/17

STORET RETRIEVAL DATE 81/02/11 - INVENT - VERSION OF AUG. 1980

2060028
43 03 00.0 114 08 00.0 S
DIETRICH CANAL NEAR MOUTH
16063 IDAHO
PACIFIC NORTHWEST
UPPER SNAKE RIVER BASIN
21IDSURV 760517
0000 CLASS 00

/TYPA/AMBNT/STREAM

INDEX 1310001 002740 08090 0180
MILES 0324.30 0571.20 011.60 037.00

PARAMETER				NUMBER	MEAN	VARIANCE	STAN DEV	COEF VAR	STAND ER	MAXIMUM	MINIMUM	BEG DATE	END DATE
00010	WATER	TEMP	CENT	2	9.50000	112.500	10.6066	1.11648	7.50000	17.0000	2.00000	75/09/17	76/05/18
00061	STREAM	FLOW,	INST-CFS	1	10.0000					10.0000	10.0000	75/09/17	75/09/17
00070	TURB	JKSN	JTU	1	16.7000					16.7000	16.7000	76/05/18	76/05/18
00095	CNDUCTVY	AT 25C	MICROMHO	1	256.000					256.000	256.000	76/05/18	76/05/18
00300	OXY		MG/L	2	8.25000	.125000	.353553	.042855	.250000	8.50000	8.00000	75/09/17	76/05/18
00310	BOD	5 DAY	MG/L	2	1.40000	.500000	.707107	.505076	.500000	1.90000	.900000	75/09/17	76/05/18
00335	COD	LOW LEVEL	MG/L	1	7.20000					7.20000	7.20000	76/05/18	76/05/18
00400	PH		SU	2	8.10000	.180023	.424291	.052382	.300019	8.40000	7.80000	75/09/17	76/05/18
00403	LAB	PH	SU	2	8.39999	.020203	.142136	.016921	.100505	8.50000	8.30000	75/09/17	76/05/18
00410	T ALK	CACO3	MG/L	2	138.000	392.000	19.7990	.143471	14.0000	152.000	124.000	75/09/17	76/05/18
00500	RESIDUE	TOTAL	MG/L	1	168.000					168.000	168.000	76/05/18	76/05/18
00530	RESIDUE	TOT NFLT	MG/L	2	24.5000	612.500	24.7487	1.01015	17.5000	42.0000	7.00000	75/09/17	76/05/18
00535	RESIDUE	VOL NFLT	MG/L	1	2.00000					2.00000	2.00000	76/05/18	76/05/18
00610	NH3+NH4-	N TOTAL	MG/L	2	.042792	.000029	.005363	.125319	.003792	.046584	.039000	75/09/17	76/05/18
00615	NO2-N	TOTAL	MG/L	2	.000652	.242E-06	.000492	.754906	.000348	.001000	.000304	75/09/17	76/05/18
00620	NO3-N	TOTAL	MG/L	2	.002129	.331E-07	.000182	.085499	.000129	.002257	.002000	75/09/17	76/05/18
00625	TOT KJEL	N	MG/L	1	1.10000					1.10000	1.10000	76/05/18	76/05/18
00650	T PO4	PO4	MG/L	2	.165000	.000050	.007071	.042854	.005000	.170000	.160000	75/09/17	76/05/18
00665	PHOS-TOT		MG/L P	2	.075000	.000450	.021213	.282846	.015000	.090000	.060000	75/09/17	76/05/18
31501	TOT COLI	MFIMENDO	/100ML	2	331.000	167042	408.708	1.23477	289.000	620.000	42.0000	75/09/17	76/05/18
31616	FEC COLI	MFM-FCBR	/100ML	2	25.0000	1058.00	32.5269	1.30108	23.0000	48.0000	2.00000	75/09/17	76/05/18
70507	PHOS-T	ORTHO	MG/L P	2	.003130	.338E-07	.000184	.058741	.000130	.003260	.003000	75/09/17	76/05/18

STORET RETRIEVAL DATE 81/02/11 - INVENT - VERSION OF AUG. 1980

2060029
43 03 00.0 114 14 00.0 5
COTTONWOOD SLOUGH NEAR MOUTH
16063 IDAHO
PACIFIC NORTHWEST
UPPER SNAKE RIVER BASIN
211DSURV 760517
0000 CLASS 00

/TYPA/AMBNT/STREAM

INDEX 1310001 002740 08090 0180
MILES 0324.30 0571.20 011.60 034.00

PARAMETER				NUMBER	MEAN	VARIANCE	STAN DEV	COEF VAR	STAND ER	MAXIMUM	MINIMUM	BEG DATE	END DATE
00010	WATER	TEMP	CENT	2	17.5000	4.50000	2.12132	.121218	1.50000	19.0000	16.0000	75/09/16	76/05/18
00061	STREAM	FLOW,	INST-CFS	1	41.0000					41.0000	41.0000	75/09/16	75/09/16
00070	TURB	JKSN	JTU	1	16.0000					16.0000	16.0000	76/05/18	76/05/18
00095	CNDUCTVY	AT 25C	MICROMHO	1	218.000					218.000	218.000	76/05/18	76/05/18
00300	DO		MG/L	2	11.3500	6.84521	2.61634	.230514	1.85003	13.2000	9.50000	75/09/16	76/05/18
00310	BOD	5 DAY	MG/L	2	2.20000	1.62000	1.27279	.578543	.900001	3.10000	1.30000	75/09/16	76/05/18
00335	COD	LOWLEVEL	MG/L	1	16.0000					16.0000	16.0000	76/05/18	76/05/18
00400	PH		SU	2	8.14999	.045197	.212595	.026085	.150327	8.30000	8.00000	75/09/16	76/05/18
00403	LAB	PH	SU	2	8.49999	.080231	.283250	.033324	.200288	8.70000	8.30000	75/09/16	76/05/18
00410	T ALK	CACO3	MG/L	2	107.000	50.0000	7.07107	.066085	5.00000	112.000	102.000	75/09/16	76/05/18
00500	RESIDUE	TOTAL	MG/L	1	177.000					177.000	177.000	76/05/18	76/05/18
00530	RESIDUE	TOT NFLT	MG/L	2	41.6000	1613.12	40.1637	.965473	28.4000	70.0000	13.2000	75/09/16	76/05/18
00535	RESIDUE	VOL NFLT	MG/L	1	2.00000					2.00000	2.00000	76/05/18	76/05/18
00610	NH3+NH4-	N TOTAL	MG/L	2	.069966	.001918	.043792	.625909	.030966	.100932	.039000	75/09/16	76/05/18
00615	NO2-N	TOTAL	MG/L	2	.004804	.000035	.005934	1.23526	.0 4196	.009000	.000608	75/09/16	76/05/18
00620	NO3-N	TOTAL	MG/L	2	.005629	.000023	.004768	.847054	.003371	.009000	.002257	75/09/16	76/05/18
00625	TOT KJEL	N	MG/L	2	.925000	.661251	.813173	.879107	.575001	1.50000	.350000	75/09/16	76/05/18
00650	T PO4	PO4	MG/L	2	.530000	.336200	.579828	1.09401	.410000	.940000	.120000	75/09/16	76/05/18
00665	PHOS-TOT		MG/L P	1	.350000					.350000	.350000	76/05/18	76/05/18
31501	TOT COLI	MFIMENDO	/100ML	2	2465.00	9116446	3019.35	1.22489	2135.00	4600.00	330.000	75/09/16	76/05/18
31616	FEC COLI	MFM-FCBR	/100ML	2	670.000	369800	608.112	.907630	430.000	1100.00	240.000	75/09/16	76/05/18
70507	PHOS-T	ORTHO	MG/L P	2	.125320	.012698	.112685	.899175	.079680	.205000	.045640	75/09/16	76/05/18

STORET RETRIEVAL DATE 81/02/11 - INVENT - VERSION OF AUG. 1980

2060030
42 56 00.0 114 20 00.0 5
MILNER-GOODING CANAL NEAR MOUTH
16063 IDAHO
PACIFIC NORTHWEST
UPPER SNAKE RIVER BASIN
21IDSURV 760517
0000 CLASS 00

/TYPA/AMBNT/STREAM

INDEX 1310001 002740 08090 0180
MILES 0324.30 0571.20 011.60 022.40

PARAMETER				NUMBER	MEAN	VARIANCE	STAN DEV	COEF VAR	STAND ER	MAXIMUM	MINIMUM	BEG DATE	END DATE
00010	WATER	TEMP	CENT	2	17.5000	.500000	.707107	.040406	.500000	18.0000	17.0000	75/09/17	76/05/18
00061	STREAM	FLOW,	INST-CFS	1	900.000					900.000	900.000	75/09/17	75/09/17
00300	DO		MG/L	2	5.05000	32.8050	5.72757	1.13417	4.05000	9.10000	1.00000	75/09/17	76/05/18
00310	BOD	5 DAY	MG/L	2	3.20000	3.92000	1.97990	.618718	1.40000	4.60000	1.80000	75/09/17	76/05/18
00400	PH		SU	2	8.14999	.245193	.495170	.060757	.350138	8.50000	7.80000	75/09/17	76/05/18
00403	LAB	PH	SU	2	8.39999	.000183	.013532	.001611	.009568	8.40000	8.40000	75/09/17	76/05/18
00410	T ALK	CACO3	MG/L	2	159.000	162.000	12.7279	.080050	9.00000	168.000	150.000	75/09/17	76/05/18
00500	RESIDUE	TOTAL	MG/L	1	295.000					295.000	295.000	76/05/18	76/05/18
00530	RESIDUE	TOT NFLT	MG/L	2	52.0000	1568.00	39.5980	.761500	28.0000	80.0000	24.0000	75/09/17	76/05/18
00535	RESIDUE	VOL NFLT	MG/L	1	2.00000					2.00000	2.00000	76/05/18	76/05/18
00610	NH3+NH4-	N TOTAL	MG/L	2	.046500	.001105	.033234	.714712	.023500	.070000	.023000	75/09/17	76/05/18
00615	NO2-N	TOTAL	MG/L	2	.002500	.000004	.002121	.848527	.0015 0	.004000	.001000	75/09/17	76/05/18
00620	NO3-N	TOTAL	MG/L	2	.109500	.023113	.152028	1.38838	.107500	.217000	.002000	75/09/17	76/05/18
00650	T PO4	PO4	MG/L	2	.420000	.003200	.056568	.134687	.040000	.460000	.380000	75/09/17	76/05/18
00665	PHOS-TOT		MG/L P	2	.185000	.001250	.035356	.191112	.0250 0	.210000	.160000	75/09/17	76/05/18
31501	TOT COLI	MFINEMOD	/100ML	2	270.000	1800.00	42.4264	.157135	30.00 0	300.000	240.000	75/09/17	76/05/18
31616	FEC COLI	MFM-FCBR	/100ML	2	156.000	35912.0	189.505	1.21477	134.000	290.000	22.0000	75/09/17	76/05/18
70507	PHOS-T	ORTHO	MG/L P	2	.039000	.002592	.050912	1.30543	.036000	.075000	.003000	75/09/17	76/05/18

STORET RETRIEVAL DATE 81/02/11 - INVENT - VERSION OF AUG. 1980

2060031
42 55 00.0 114 35 00.0 5
SOUTH GOODING MAIN CANAL NEAR TUNUPA
16063 IDAHO INCOLN
PACIFIC NORTHWEST
UPPER SNAKE RIVER BASIN
21IDSURV 760517
0000 CLASS 00

/TYPA/AMBNT/STREAM

INDEX 1310001 002740 08090 0180
MILES 0324.30 0571.20 011.60 011.40

PARAMETER				NUMBER	MEAN	VARIANCE	STAN DEV	COEF VAR	STAND ER	MAXIMUM	MINIMUM	BEG DATE	END DATE
00010	WATER	TEMP	CENT	2	14.5000	.500000	.707107	.048766	.500000	15.0000	14.0000	75/09/18	76/05/19
00070	TURB	JKSN	JTU	1	23.0000					23.0000	23.0000	76/05/19	76/05/19
00095	CNDUCTVY	AT 25C	MICROMHO	1	341.000					341.000	341.000	76/05/19	76/05/19
00300	DO		MG/L	2	8.49999	.180222	.424525	.049944	.300185	8.80000	8.20000	75/09/18	76/05/19
00310	BOD	5 DAY	MG/L	2	5.80000	24.5000	4.94975	.853405	3.50000	9.30000	2.30000	75/09/18	76/05/19
00335	COD	LOWLEVEL	MG/L	2	12.8500	57.2449	7.56603	.588796	5.35000	18.2000	7.50000	75/09/18	76/05/19
00400	PH		SU	1	8.00000					8.00000	8.00000	76/05/19	76/05/19
00403	LAB	PH	SU	2	8.00000	.180008	.424273	.053034	.300007	8.30000	7.70000	75/09/18	76/05/19
00410	T ALK	CACO3	MG/L	2	149.000	450.000	21.2132	.142370	15.0000	164.000	134.000	75/09/18	76/05/19
00500	RESIDUE	TOTAL	MG/L	1	320.000					320.000	320.000	76/05/19	76/05/19
00530	RESIDUE	TOT NFLT	MG/L	2	71.5000	2964.50	54.4472	.761500	38.5000	110.000	33.0000	75/09/18	76/05/19
00535	RESIDUE	VOL NFLT	MG/L	1	7.00000					7.00000	7.00000	76/05/19	76/05/19
00610	NH3+NH4-	N TOTAL	MG/L	2	.060500	.001741	.041719	.689576	.029500	.090000	.031000	75/09/18	76/05/19
00615	NO2-N	TOTAL	MG/L	2	.002000	.000002	.001414	.707109	.001000	.003000	.001000	75/09/18	76/05/19
00620	NO3-N	TOTAL	MG/L	2	.091000	.015842	.125865	1.38313	.089000	.180000	.002000	75/09/18	76/05/19
00625	TOT KJEL	N	MG/L	1	1.30000					1.30000	1.30000	76/05/19	76/05/19
00650	T PO4	PO4	MG/L	2	.440000	.003200	.056568	.128565	.040000	.480000	.400000	75/09/18	76/05/19
00665	PHOS-TOT		MG/L P	2	.200000	.000200	.014141	.070706	.009999	.210000	.190000	75/09/18	76/05/19
31501	TOT COLI	MFIMENDO	/100ML	2	4470.00	.357E+08	5982.12	1.33828	4230.00	8700.00	240.000	75/09/18	76/05/19
31616	FEC COLI	MFM-FCBR	/100ML	2	14.0155	391.133	19.7771	1.41108	13.9845	28.0000	.031000	75/09/18	76/05/19
70507	PHOS-T	ORTHO	MG/L P	2	.042500	.002112	.045962	1.08146	.032500	.075000	.010000	75/09/18	76/05/19

2060032
43 23 20.0 114 00 00.0 5
LITTLE WOOD RIVER NR CAREY,USGS
16013 IDAHO
PACIFIC NORTHWEST
UPPER SNAKE RIVER BASIN
21IDSURV 760517
0000. CLASS 00

/TYPA/AMBKT/STREAM

INDEX 1310001 002740 08090 0180
MILES 0324.30 0571.20 011.60 068.00

PARAMETER				NUMBER	MEAN	VARIANCE	STAN DEV	COEF VAR	STAND ER	MAXIMUM	MINIMUM	BEG DATE	END DATE
00010	WATER	TEMP	CENT	5	9.00000	19.5000	4.41588	.490653	1.97 34	15.0000	3.00000	75/09/16	76/05/18
00070	TURB	JKSN	JTU	3	4.00000	4.69000	2.16564	.541411	1.25 33	5.30000	1.50000	75/10/09	76/04/21
00095	CNDUCTVY	AT 25C	MICROMHO	3	252.667	2096.37	45.7862	.181212	26.4 47	305.000	220.000	75/10/09	76/04/21
00300	DO		MG/L	5	7.52000	13.6870	3.69960	.491968	1.65451	10.2000	1.00000	75/09/16	76/05/18
00310	BOD	5 DAY	MG/L	4	1.60000	.386666	.621825	.388641	.310912	2.30000	.900000	75/09/16	76/05/18
00335	COD	LOWLEVEL	MG/L	3	11.7000	97.0000	9.84886	.841783	5.68624	22.7000	3.70000	75/10/09	76/04/21
00400	PH		SU	5	7.79999	.075134	.274106	.035142	.12 84	8.10000	7.40000	75/09/16	76/05/18
00403	LAB	PH	SU	5	7.76000	.383057	.618916	.079757	.276 87	8.30000	6.80000	75/09/16	76/05/18
00410	T ALK	CACO3	MG/L	5	118.000	758.000	27.5318	.233320	12. 26	164.000	98.0000	75/09/16	76/05/18
00500	RESIDUE	TOTAL	MG/L	4	180.500	53.6667	7.32575	.040586	3.66288	188.000	172.000	75/10/09	76/05/18
00530	RESIDUE	TOT NFLT	MG/L	5	16.2000	25.7001	5.06953	.312934	2.26716	21.0000	8.00000	75/09/16	76/05/18
00535	RESIDUE	VOL NFLT	MG/L	1	2.00000					2.00000	2.00000	76/05/18	76/05/18
00610	NH3+NH4-	N TOTAL	MG/L	5	.068267	.002379	.048779	.714539	.021815	.124223	.015528	75/09/16	76/05/18
00615	NO2-N	TOTAL	MG/L	5	.005212	.000041	.006385	1.22503	.002855	.016109	.000304	75/09/16	76/05/18
00620	NO3-N	TOTAL	MG/L	5	.114580	.015873	.125989	1.09957	.056344	.327314	.002000	75/09/16	76/05/18
00625	TOT KJEL	N	MG/L	3	1.13333	.303335	.550759	.485964	.317981	1.70000	.600000	75/10/09	76/04/21
00650	T PO4	PO4	MG/L	5	.178000	.007870	.088713	.498388	.039674	.290000	.050000	75/09/16	76/05/18
00665	PHOS-TOT		MG/L P	5	.092000	.001570	.039623	.430688	.017 20	.150000	.040000	75/09/16	76/05/18
31501	TOT COLI	MFENDO	/100ML	5	688.000	1199558	1095.24	1.59192	489 08	2600.00	26.0000	75/09/16	76/05/18
31616	FEC COLI	MFM-FCBR	/100ML	5	5.20000	21.2000	4.60435	.885451	2.05913	12.0000	2.00000	75/09/16	76/05/18
31679	FECSTREP	MF M-ENT	/100ML	2	4.00000	8.00000	2.82843	.707107	2.0 00	6.00000	2.00000	75/11/25	76/04/21
70507	PHOS-T	ORTHO	MG/L P	5	.020204	.000274	.016559	.819614	.007406	.045640	.003000	75/09/16	76/05/18

STORET RETRIEVAL DATE 81/02/11 - INVENT - VERSION OF AUG. 1980

2060033
43 03 00.0 114 08 00.0 5
LITTLE WOOD R NR RICHFIELD,USGS
16063 IDAHO
PACIFIC NORTHWEST
UPPER SNAKE RIVER BASIN
21IDSURV 760527
0000 CLASS 00

/TYPA/AMBNT/STREAM

INDEX 1310001 002740 08090 0180
MILES 0324.30 0571.20 011.60 040.10

PARAMETER				NUMBER	MEAN	VARIANCE	STAN DEV	COEF VAR	STAND ER	MAXIMUM	MINIMUM	BEG DATE	END DATE
00010	WATER	TEMP	CENT	6	9.41667	50.4417	7.10223	.754220	2.89947	18.5000	.000000	75/09/16	76/05/18
00070	TURB	JKSN	JTU	4	4.52500	19.0758	4.36759	.965214	2.18379	11.0000	1.80000	75/10/09	76/04/21
00095	CNDUCTVY	AT 25C	MICROMHO	3	378.666	50.5312	7.10853	.018773	4.10411	385.000	371.000	75/11/25	76/04/21
00300	DO		MG/L	6	11.5000	3.28413	1.81222	.157584	.739834	13.9000	9.50000	75/09/16	76/05/18
00310	BOD	5 DAY	MG/L	5	1.72000	.607000	.779102	.452966	.348425	2.60000	.800000	75/09/16	76/05/18
00335	COD	LOWLEVEL	MG/L	4	10.7250	48.2358	6.94520	.647572	3.47260	20.6000	4.60000	75/10/09	76/04/21
00400	PH		SU	6	8.20000	.096045	.309911	.037794	.126521	8.50000	7.70000	75/09/16	76/05/18
00403	LAB	PH	SU	5	8.07999	.117065	.342148	.042345	.153013	8.40000	7.50000	75/09/16	76/04/21
00410	T ALK	CACO3	MG/L	6	186.667	1141.89	33.7918	.181028	13.7955	212.000	122.000	75/09/16	76/05/18
00500	RESIDUE	TOTAL	MG/L	5	240.400	2051.33	45.2916	.188401	20.2[illegible]0	319.000	205.000	75/10/09	76/05/18
00530	RESIDUE	TOT NFLT	MG/L	6	19.8333	404.567	20.1138	1.01414	8.21144	48.0000	2.00000	75/09/16	76/05/18
00535	RESIDUE	VOL NFLT	MG/L	1	2.00000					2.00000	2.00000	76/05/18	76/05/18
00610	NH3+NH4-	N TOTAL	MG/L	6	.054378	.002022	.044961	.826832	.018355	.108696	.008000	75/09/16	76/05/18
00615	NO2-N	TOTAL	MG/L	6	.002541	.000004	.001873	.737183	.000765	.005775	.000608	75/09/16	76/05/18
00620	NO3-N	TOTAL	MG/L	6	.348792	.092428	.304019	.871636	.124115	.731378	.005000	75/09/16	76/05/18
00625	TOT KJEL	N	MG/L	4	1.20000	.180000	.424264	.353554	.212132	1.50000	.600000	75/10/09	76/04/21
00650	T PO4	PO4	MG/L	6	.115000	.010510	.102518	.891464	.041853	.260000	.030000	75/09/16	76/05/18
00665	PHOS-TOT		MG/L P	6	.063333	.002427	.049261	.777810	.020111	.140000	.020000	75/09/16	76/05/18
00940	CHLORIDE	CL	MG/L	1	2.00000					2.00000	2.00000	75/10/09	75/10/09
31501	TOT COLI	MFIMENDO	/100ML	6	454.333	319921	565.615	1.24493	230.912	1500.00	96.0000	75/09/16	76/05/18
31616	FEC COLI	MFM-FCOR	/100ML	6	25.0000	2662.00	51.5946	2.06378	21.0634	130.000	2.00000	75/09/16	76/05/18
31679	FECSTREP	MF M-ENT	/100ML	3	4.00000	12.0000	3.46410	.866025	2.00000	8.00000	2.00000	75/11/25	76/04/21
70507	PHOS-T	ORTHO	MG/L P	6	.007563	.000029	.005367	.709594	.002191	.016300	.003000	75/09/16	76/05/18

STORET RETRIEVAL DATE 81/02/11 '- INVENT - VERSION OF AUG. 1980

2060034
43 03 00.0 114 10 00.0 5
LITTLE WOOD R BL RICHFIELD OUTFL
16063 IDAHO
PACIFIC NORTHWEST
UPPER SNAKE RIVER BASIN
21IDSURV 760517
0000 CLASS 00

/TYPA/AMBNT/STREAM

INDEX 1310001 002740 08090 0180
MILES 0324.30 0571.20 011.60 038.50

PARAMETER				NUMBER	MEAN	VARIANCE	STAN DEV	COEF VAR	STAND ER	MAXIMUM	MINIMUM	BEG DATE	END DATE
00010	WATER	TEMP	CENT	2	18.0000	8.00000	2.82843	.157135	2.00000	20.0000	16.0000	75/09/16	76/05/18
00070	TURB	JKSN	JTU	1	23.0000					23.0000	23.0000	76/05/18	76/05/18
00300	DO		MG/L	2	10.6500	.045242	.212702	.019972	.150403	10.8000	10.5000	75/09/16	76/05/18
00310	BOD	5 DAY	MG/L	2	2.00000	2.00000	1.41421	.707107	1.00000	3.00000	1.00000	75/09/16	76/05/18
00335	COD	LOWLEVEL	MG/L	1	12.5000					12.5000	12.5000	76/05/18	76/05/18
00400	PH		SU	2	8.35000	.045044	.212236	.025417	.150073	8.50000	8.20000	75/09/16	76/05/18
00403	LAB	PH	SU	2	8.00000	.080002	.282846	.035356	.200002	8.20000	7.80000	75/09/16	76/05/18
00410	T ALK	CACO3	MG/L	1	124.000					124.000	124.000	75/09/16	75/09/16
00500	RESIDUE	TOTAL	MG/L	1	152.000					152.000	152.000	76/05/18	76/05/18
00530	RESIDUE	TOT NFLT	MG/L	2	53.0000	4802.00	69.2965	1.30748	49.0000	102.000	4.00000	75/09/16	76/05/18
00535	RESIDUE	VOL NFLT	MG/L	1	2.00000					2.00000	2.00000	76/05/18	76/05/18
00610	NH3+NH4-	N TOTAL	MG/L	2	.069966	.001918	.043792	.625909	.030966	.100932	.039000	75/09/16	76/05/18
00615	NO2-N	TOTAL	MG/L	2	.003456	.000013	.003598	1.04107	.002544	.006000	.000912	75/09/16	76/05/18
00620	NO3-N	TOTAL	MG/L	2	.002129	.331E-07	.000182	.085499	.000129	.002257	.002000	75/09/16	76/05/18
00625	TOT KJEL	N	MG/L	1	1.30000					1.30000	1.30000	76/05/18	76/05/18
00650	T PO4	PO4	MG/L	2	.405000	.006050	.077782	.192053	.055000	.460000	.350000	75/09/16	76/05/18
00665	PHOS-TOT		MG/L P	2	.190000	.000200	.014141	.074427	.009999	.200000	.180000	75/09/16	76/05/18
31501	TOT COLI	MFIMENDO	/100ML	2	505.000	378450	615.183	1.21818	435.000	940.000	70.0000	75/09/16	76/05/18
31616	FEC COLI	MFM-FCBR	/100ML	2	66.0000	72.0000	8.48528	.128565	6.00000	72.0000	60.0000	75/09/16	76/05/18
70507	PHOS-T	ORTHO	MG/L P	2	.068700	.007614	.087257	1.27012	.061700	.130400	.007000	75/09/16	76/05/18

STORET RETRIEVAL DATE 81/02/11 - INVENT - VERSION OF AUG. 1980

2060035
43 00 00.0 114 14 00.0 5
LITTLE WOOD R AT US HWY 93A BR
16063 IDAHO
PACIFIC NORTHWEST
UPPER SNAKE RIVER BASIN
21IDSURV 760517
0000 CLASS 00

/TYPA/AMBNT/STREAM

INDEX 1310001 002740 08090 0180
MILES 0324.30 0571.20 011.60 034.20

PARAMETER				NUMBER	MEAN	VARIANCE	STAN DEV	COEF VAR	STAND ER	MAXIMUM	MINIMUM	BEG DATE	END DATE
00010	WATER	TEMP	CENT	6	9.83333	50.1667	7.08285	.720290	2.89156	20.0000	.000000	75/09/16	76/05/18
00070	TURB	JKSN	JTU	5	11.8200	72.9121	8.53886	.722408	3.81869	21.0000	2.50000	75/10/09	76/04/21
00095	CNDUCTVY	AT 25C	MICROMHO	4	357.250	1942.92	44.0785	.123383	22.0393	387.000	293.000	75/12/30	76/04/21
00300	DO		MG/L	7	10.9857	4.07483	2.01862	.183750	.762967	14.0000	9.20000	75/09/16	76/05/18
00310	BOD	5 DAY	MG/L	7	3.84285	12.4862	3.53358	.919521	1.33557	10.8000	1.20000	75/09/16	76/05/18
00335	COD	LOWLEVEL	MG/L	5	15.7400	147.518	12.1457	.771646	5.43172	32.0000	2.40000	75/10/09	76/04/21
00400	PH		SU	6	8.16666	.026758	.163578	.020030	.066780	8.40000	8.00000	75/09/16	76/05/18
00403	LAB	PH	SU	7	7.94285	.099609	.315609	.039735	.119289	8.20000	7.40000	75/09/16	76/05/18
00410	T ALK	CACO3	MG/L	7	166.571	1556.97	39.4584	.236886	14.9139	204.000	112.000	75/09/16	76/05/18
00500	RESIDUE	TOTAL	MG/L	6	286.166	1399.89	37.4151	.130746	15.2746	341.000	244.000	75/10/09	76/05/18
00505	RESIDUE	TOT VOL	MG/L	1	63.0000					63.0000	63.0000	76/02/18	76/02/18
00530	RESIDUE	TOT NFLT	MG/L	7	44.1428	1736.14	41.6671	.943914	15.7487	113.000	5.00000	75/09/16	76/05/18
00535	RESIDUE	VOL NFLT	MG/L	1	2.00000					2.00000	2.00000	76/05/18	76/05/18
00610	NH3+NH4-	N TOTAL	MG/L	7	.071052	.001889	.043459	.611645	.016426	.131987	.015528	75/09/16	76/05/18
00615	NO2-N	TOTAL	MG/L	7	.002600	.000002	.001527	.587239	.000577	.004863	.000304	75/09/16	76/05/18
00620	NO3-N	TOTAL	MG/L	7	.356622	.095960	.309774	.868632	.117083	.765238	.002000	75/09/16	76/05/18
00625	TOT KJEL	N	MG/L	5	1.82000	1.69200	1.30077	.714709	.581722	4.00000	.500000	75/10/09	76/04/21
00650	T PO4	PO4	MG/L	7	.415714	.086129	.293477	.705959	.110924	.950000	.080000	75/09/16	76/05/18
00665	PHOS-TOT		MG/L P	7	.171428	.010214	.101066	.589553	.038199	.340000	.040000	75/09/16	76/05/18
00940	CHLORIDE	CL	MG/L	1	2.00000					2.00000	2.00000	75/10/09	75/10/09
31501	TOT COLI	MFIMENDO	/100ML	7	1254.57	4862898	2205.20	1.75773	833.487	6200.00	62.0000	75/09/16	76/05/18
31616	FEC COLI	MFM-FCBR	/100ML	7	42.5714	5211.62	72.1916	1.69577	27.2858	200.000	2.00000	75/09/16	76/05/18
31679	FECSTREP	MF M-ENT	/100ML	4	37.0000	1820.00	42.6614	1.15301	21.3307	100.000	8.00000	75/12/30	76/04/21
70507	PHOS-T	ORTHO	MG/L P	7	.036720	.000909	.030151	.821108	.011396	.081000	.003260	75/09/16	76/05/18

STORET RETRIEVAL DATE 81/02/11 :- INVENT - VERSION OF AUG. 1980

2060036
42 59 00.0 114 16 00.0 5
LITTLE WOOD R NEAR US 93A
16063 IDAHO
PACIFIC NORTHWEST
UPPER SNAKE RIVER BASIN
21IDSURV 760517
0000 CLASS 00

/TYPA/AMBNT/STREAM

INDEX 1310001 002740 08090 0180
MILES 0324.30 0571.20 011.60 032.00

PARAMETER				NUMBER	MEAN	VARIANCE	STAN DEV	COEF VAR	STAND ER	MAXIMUM	MINIMUM	BEG DATE	END DATE
00010	WATER	TEMP	CENT	2	15.7500	1.12500	1.06066	.067343	.750000	16.5000	15.0000	75/09/16	76/05/18
00061	STREAM	FLOW,	INST-CFS	1	60.0000					60.0000	60.0000	75/09/16	75/09/16
00070	TURB	JKSN	JTU	1	20.0000					20.0000	20.0000	76/05/18	76/05/18
00095	CNDUCTVY	AT 25C	MICROMHO	1	231.000					231.000	231.000	76/05/18	76/05/18
00300	DO		MG/L	2	9.60000	.720062	.848565	.088392	.600026	10.2000	9.00000	75/09/16	76/05/18
00310	BOD	5 DAY	MG/L	2	1.55000	2.64500	1.62635	1.04926	1.15000	2.70000	.400000	75/09/16	76/05/18
00335	COD	LOWLEVEL	MG/L	1	14.4000					14.4000	14.4000	76/05/18	76/05/18
00400	PH		SU	2	7.85000	.245010	.494985	.063055	.350007	8.20000	7.50000	75/09/16	76/05/18
00403	LAB	PH	SU	2	7.95000	.045013	.212164	.026687	.150022	8.10000	7.80000	75/09/16	76/05/18
00410	T ALK	CACO3	MG/L	2	112.000	32.0000	5.65685	.050508	4.00000	116.000	108.000	75/09/16	76/05/18
00500	RESIDUE	TOTAL	MG/L	1	207.000					207.000	207.000	76/05/18	76/05/18
00530	RESIDUE	TOT NFLT	MG/L	2	52.2500	4005.12	63.2861	1.21122	44.7500	97.0000	7.50000	75/09/16	76/05/18
00535	RESIDUE	VOL NFLT	MG/L	1	2.00000					2.00000	2.00000	76/05/18	76/05/18
00610	NH3+NH4-	N TOTAL	MG/L	1	.031000					.031000	.031000	76/05/18	76/05/18
00615	NO2-N	TOTAL	MG/L	2	.002652	.000011	.003321	1.25213	.002348	.005000	.000304	75/09/16	76/05/18
00620	NO3-N	TOTAL	MG/L	2	.002129	.331E-07	.000182	.085499	.000129	.002257	.002000	75/09/16	76/05/18
00625	TOT KJEL	N	MG/L	1	1.40000					1.40000	1.40000	76/05/18	76/05/18
00650	T PO4	PO4	MG/L	2	.375000	.000450	.021214	.056569	.015000	.390000	.360000	75/09/16	76/05/18
00665	PHOS-TOT		MG/L P	2	.150000	.001800	.042427	.282844	.030000	.180000	.120000	75/09/16	76/05/18
31501	TOT COLI	MFIMENDO	/100ML	2	785.000	31250.0	176.777	.225193	125.000	910.000	660.000	75/09/16	76/05/18
31616	FEC COLI	MFM-FCBR	/100ML	2	164.000	16200.0	127.279	.776093	90.0000	254.000	74.0000	75/09/16	76/05/18
70507	PHOS-T	ORTHO	MG/L P	2	.065230	.000021	.004569	.070039	.003231	.068460	.062000	75/09/16	76/05/18

2060037
42 55 00.0 114 20 00.0 5
LITTLE WOOD R AB DIETRICH CANAL
16063 IDAHO
PACIFIC NORTHWEST
UPPER SNAKE RIVER BASIN
21IDSURV 760524
0000 CLASS 00

/TYPA/AMBNT/STREAM

INDEX 1310001 002740 08090 0180
MILES 0324.30 0571.20 011.60 025.00

PARAMETER				NUMBER	MEAN	VARIANCE	STAN DEV	COEF VAR	STAND ER	MAXIMUM	MINIMUM	BEG DATE	END DATE
00010	WATER	TEMP	CENT	2	16.0000	.000000	.000000		.000000	16.0000	16.0000	75/09/17	76/05/18
00061	STREAM	FLOW,	INST-CFS	1	60.0000					60.0000	60.0000	75/09/17	75/09/17
00070	TURB	JKSN	JTU	1	22.0000					22.0000	22.0000	76/05/18	76/05/18
00095	CNDUCTVY	AT 25C	MICROMHO	1	236.000					236.000	236.000	76/05/18	76/05/18
00300	DO		MG/L	2	9.10000	.720047	.848556	.093248	.600020	9.70000	8.50000	75/09/17	76/05/18
00310	BOD	5 DAY	MG/L	2	1.65000	2.20500	1.48492	.899954	1.05000	2.70000	.600000	75/09/17	76/05/18
00335	COD	LOWLEVEL	MG/L	1	16.0000					16.0000	16.0000	76/05/18	76/05/18
00400	PH		SU	2	7.80000	.080017	.282873	.036266	.200021	8.00000	7.60000	75/09/17	76/05/18
00403	LAB	PH	SU	2	8.05000	.045135	.212451	.026391	.150226	8.20000	7.90000	75/09/17	76/05/18
00410	T ALK	CACO3	MG/L	2	117.000	2.00000	1.41421	.012087	1.00000	118.000	116.000	75/09/17	76/05/18
00500	RESIDUE	TOTAL	MG/L	1	231.000					231.000	231.000	76/05/18	76/05/18
00530	RESIDUE	TOT NFLT	MG/L	2	64.9000	7224.02	84.9943	1.30962	60.1000	125.000	4.80000	75/09/17	76/05/18
00535	RESIDUE	VOL NFLT	MG/L	1	2.00000					2.00000	2.00000	76/05/18	76/05/18
00610	NH3+NH4-	N TOTAL	MG/L	2	.038792	.000121	.011020	.284067	.007792	.046584	.031000	75/09/17	76/05/18
00615	NO2-N	TOTAL	MG/L	2	.003652	.000022	.004735	1.29651	.003348	.007000	.000304	75/09/17	76/05/18
00620	NO3-N	TOTAL	MG/L	2	.116124	.026049	.161396	1.38986	.114124	.230248	.002000	75/09/17	76/05/18
00625	TOT KJEL	N	MG/L	1	1.20000					1.20000	1.20000	76/05/18	76/05/18
00650	T PO4	PO4	MG/L	2	.400000	.007200	.084852	.212131	.060000	.460000	.340000	75/09/17	76/05/18
00665	PHOS-TOT		MG/L P	2	.180000	.003200	.056569	.314272	.040000	.220000	.140000	75/09/17	76/05/18
31501	TOT COLI	MFIMENDO	/100ML	2	410.000	.000000	.000000		.000000	410.000	410.000	75/09/17	76/05/18
31616	FEC COLI	MFM-FCBR	/100ML	2	116.000	14112.0	118.794	1.02408	84.0000	200.000	32.0000	75/09/17	76/05/18
70507	PHOS-T	ORTHO	MG/L P	2	.066860	.000047	.006873	.102795	.004860	.071720	.062000	75/09/17	76/05/18

STORET RETRIEVAL DATE 81/02/11 - INVENT - VERSION OF AUG. 1980

2060038
42 56 00.0 114 24 00.0 5
LITTLE WOOD R NR SHOSHONE
16063 IDAHO
PACIFIC NORTHWEST
UPPER SNAKE RIVER BASIN
21IDSURV 760517
0000 CLASS 00

/TYPA/AMBNT/STREAM

INDEX 1310001 002740 08090 0180
MILES 0324.30 0571.20 011.60 021.10

PARAMETER				NUMBER	MEAN	VARIANCE	STAN DEV	COEF VAR	STAND ER	MAXIMUM	MINIMUM	BEG DATE	END DATE
00010	WATER	TEMP	CENT	6	9.83333	49.7667	7.05455	.717412	2.88001	18.0000	.000000	75/09/17	76/05/18
00061	STREAM	FLOW,	INST-CFS	1	600.000					600.000	600.000	75/09/17	75/09/17
00070	TURB	JKSN	JTU	5	16.4400	302.364	17.3886	1.05770	7.77642	46.0000	3.60000	75/10/09	76/04/21
00095	CNDUCTVY	AT 25C	MICROMHO	5	362.400	2519.39	50.1935	.138503	22.4472	401.000	279.000	75/10/09	76/04/21
00300	DO		MG/L	7	10.7143	3.52620	1.87835	.175313	.709950	13.5000	8.30000	75/09/17	76/05/18
00310	BOD	5 DAY	MG/L	7	3.22857	4.01574	2.00393	.620687	.757415	6.40000	1.00000	75/09/17	76/05/18
00335	COD	LOWLEVEL	MG/L	5	15.8400	206.973	14.3866	.908243	6.43387	36.5000	2.40000	75/10/09	76/04/21
00400	PH		SU	6	8.16666	.022803	.151006	.018491	.061648	8.30000	8.00000	75/09/17	76/05/18
00403	LAB	PH	SU	7	7.91428	.091471	.302442	.038215	.114312	8.30000	7.50000	75/09/17	76/05/18
00410	T ALK	CACO3	MG/L	7	169.143	813.156	28.5159	.168591	10.7780	208.000	132.000	75/09/17	76/05/18
00500	RESIDUE	TOTAL	MG/L	6	288.166	1151.89	33.9395	.117777	13.8557	333.000	259.000	75/10/09	76/05/18
00505	RESIDUE	TOT VOL	MG/L	1	62.0000					62.0000	62.0000	76/02/18	76/02/18
00530	RESIDUE	TOT NFLT	MG/L	7	65.1428	4378.14	66.1675	1.01573	25.0090	183.000	11.0000	75/09/17	76/05/18
00535	RESIDUE	VOL NFLT	MG/L	1	2.00000					2.00000	2.00000	76/05/18	76/05/18
00610	NH3+NH4-	N TOTAL	MG/L	7	.055459	.001363	.036924	.665800	.013956	.109000	.015528	75/09/17	76/05/18
00615	NO2-N	TOTAL	MG/L	7	.003909	.000001	.001089	.278510	.000412	.005000	.002000	75/09/17	76/05/18
00620	NO3-N	TOTAL	MG/L	7	.341796	.084516	.290716	.850555	.109880	.742665	.002000	75/09/17	76/05/18
00625	TOT KJEL	N	MG/L	5	1.52000	.507000	.712040	.468447	.318434	2.70000	.800000	75/10/09	76/04/21
00650	T PO4	PO4	MG/L	7	.392857	.075924	.275543	.701383	.104145	.920000	.080000	75/09/17	76/05/18
00665	PHOS-TOT		MG/L P	7	.177143	.010157	.100783	.568936	.038092	.360000	.030000	75/09/17	76/05/18
00940	CHLORIDE	CL	MG/L	1	2.00000					2.00000	2.00000	75/10/09	75/10/09
31501	TOT COLI	MFIMFUDO	/100ML	7	291.714	108954	330.082	1.13152	124.759	1000.00	52.0000	75/09/17	76/05/18
31616	FEC COLI	MFM-FCBR	/100ML	7	92.2857	30413.9	174.396	1.88974	65.9154	480.000	2.00000	75/09/17	76/05/18
31679	FECSTREP	MF M-ENT	/100ML	4	50.0000	6472.00	80.4487	1.60897	40.2244	170.000	4.00000	75/12/30	76/04/21
70507	PHOS-T	ORTHO	MG/L P	7	.056791	.002780	.052727	.928424	.019929	.137000	.003000	75/09/17	76/05/18

2060039
42 55 00.0 114 35 00.0 5
LITTLE WOOD R AT TUNUPA OFF US93
16063 IDAHO
PACIFIC NORTHWEST
UPPER SNAKE RIVER BASIN
21IDSURV 760517
0000, CLASS 00

/TYPA/AMBNT/STREAM

INDEX 1310001 002740 08090 0180
MILES 0324.30 0571.20 011.60 011.40

PARAMETER				NUMBER	MEAN	VARIANCE	STAN DEV	COEF VAR	STAND ER	MAXIMUM	MINIMUM	BEG DATE	END DATE
00010	WATER	TEMP	CENT	2	14.5000	.500000	.707107	.048766	.500000	15.0000	14.0000	75/09/18	76/05/19
00070	TURB	JKSN	JTU	1	33.0000					33.0000	33.0000	76/05/19	76/05/19
00095	CNDUCTVY	AT 25C	MICROMHO	1	341.000					341.000	341.000	76/05/19	76/05/19
00300	DO		MG/L	2	8.49999	.180222	.424525	.049944	.300185	8.80000	8.20000	75/09/18	76/05/19
00310	BOD	5 DAY	MG/L	2	3.25000	3.12500	1.76777	.543928	1.25000	4.50000	2.00000	75/09/18	76/05/19
00335	COD	LOWLEVEL	MG/L	1	22.0000					22.0000	22.0000	76/05/19	76/05/19
00400	PH		SU	2	7.75000	.125000	.353553	.045620	.250000	8.00000	7.50000	75/09/18	76/05/19
00403	LAB	PH	SU	2	8.00000	.180008	.424273	.053034	.300007	8.30000	7.70000	75/09/18	76/05/19
00410	T ALK	CACO3	MG/L	2	150.000	392.000	19.7990	.131993	14.0000	164.000	136.000	75/09/18	76/05/19
00500	RESIDUE	TOTAL	MG/L	1	296.000					296.000	296.000	76/05/19	76/05/19
00530	RESIDUE	TOT NFLT	MG/L	2	67.0000	2450.00	49.4975	.738768	35.0000	102.000	32.0000	75/09/18	76/05/19
00535	RESIDUE	VOL NFLT	MG/L	1	2.00000					2.00000	2.00000	76/05/19	76/05/19
00610	NH3+NH4-	N TOTAL	MG/L	2	.030910	.000125	.011186	.361900	.007910	.038820	.023000	75/09/18	76/05/19
00615	NO2-N	TOTAL	MG/L	2	.002064	.815E-08	.000090	.043750	.000064	.002128	.002000	75/09/18	76/05/19
00620	NO3-N	TOTAL	MG/L	2	.081135	.012525	.111915	1.37935	.079136	.160271	.002000	75/09/18	76/05/19
00625	TOT KJEL	N	MG/L	1	1.50000					1.50000	1.50000	76/05/19	76/05/19
00650	T PO4	PO4	MG/L	2	.490000	.001800	.042426	.086584	.030000	.520000	.460000	75/09/18	76/05/19
00665	PHOS-TOT		MG/L P	2	.215000	.000050	.007072	.032891	.005000	.220000	.210000	75/09/18	76/05/19
31501	TOT COLI	MFIMENDO	/100ML	2	280.000	7200.00	84.8528	.303046	60.0000	340.000	220.000	75/09/18	76/05/19
31616	FEC COLI	MFM-FCBR	/100ML	2	56.0000	5832.00	76.3675	1.36371	54.0000	110.000	2.00000	75/09/18	76/05/19
70507	PHOS-T	ORTHO	MG/L P	2	.027950	.000878	.029628	1.06003	.020950	.048900	.007000	75/09/18	76/05/19

STORET RETRIEVAL DATE 81/02/11 :- INVENT - VERSION OF AUG. 1980

2060040
42 56 00.0 114 43 00.0 5
LITTLE WOOD R AT GOODING HWY 46
16047 IDAHO
PACIFIC NORTHWEST
UPPER SNAKE RIVER BASIN
21IDSURV 760517
0000 CLASS 00

/TYPA/AMBNT/STREAM

INDEX 1310001 002740 08090 0180
MILES 0324.30 0571.20 011.60 005.00

PARAMETER				NUMBER	MEAN	VARIANCE	STAN DEV	COEF VAR	STAND ER	MAXIMUM	MINIMUM	BEG DATE	END DATE
00010	WATER	TEMP	CENT	2	14.5000	.500000	.707107	.048766	.500000	15.0000	14.0000	75/09/18	76/05/19
00070	TURB	JKSN	JTU	1	24.0000					24.0000	24.0000	76/05/19	76/05/19
00095	CNDUCTVY	AT 25C	MICROMHO	1	343.000					343.000	343.000	76/05/19	76/05/19
00300	DO		MG/L	2	8.25000	.125000	.353553	.042855	.250000	8.50000	8.00000	75/09/18	76/05/19
00310	BOD	5 DAY	MG/L	2	2.70000	.180000	.424264	.157135	.300000	3.00000	2.40000	75/09/18	76/05/19
00335	COD	LOWLEVEL	MG/L	1	16.3000					16.3000	16.3000	76/05/19	76/05/19
00400	PH		SU	2	7.90000	.320007	.565692	.071606	.400005	8.30000	7.50000	75/09/18	76/05/19
00403	LAB	PH	SU	2	7.95000	.125000	.353553	.044472	.250000	8.20000	7.70000	75/09/18	76/05/19
00410	T ALK	CACO3	MG/L	2	150.000	392.000	19.7990	.131993	14.0000	164.000	136.000	75/09/18	76/05/19
00500	RESIDUE	TOTAL	MG/L	1	289.000					289.000	289.000	76/05/19	76/05/19
00530	RESIDUE	TOT NFLT	MG/L	2	61.0000	3042.00	55.1543	.904169	39.0000	100.000	22.0000	75/09/18	76/05/19
00535	RESIDUE	VOL NFLT	MG/L	1	2.00000					2.00000	2.00000	76/05/19	76/05/19
00610	NH3+NH4-	N TOTAL	MG/L	2	.050438	.000756	.027489	.545013	.019438	.069876	.031000	75/09/18	76/05/19
00615	NO2-N	TOTAL	MG/L	2	.001912	.155E-07	.000125	.065203	.000088	.002000	.001824	75/09/18	76/05/19
00620	NO3-N	TOTAL	MG/L	2	.052919	.005185	.072010	1.36076	.050919	.103838	.002000	75/09/18	76/05/19
00625	TOT KJEL	N	MG/L	1	1.50000					1.50000	1.50000	76/05/19	76/05/19
00650	T PO4	PO4	MG/L	2	.350000	.000800	.028283	.080810	.019999	.370000	.330000	75/09/18	76/05/19
00665	PHOS-TOT		MG/L P	2	.190000	.000200	.014141	.074427	.009999	.200000	.180000	75/09/18	76/05/19
31501	TOT COLI	MFIMENDO	/100ML	2	195.000	4050.00	63.6396	.326357	45.0000	240.000	150.000	75/09/18	76/05/19
31616	FEC COLI	MFM-FCBR	/100ML	2	60.0000	5000.00	70.7107	1.17851	50.0000	110.000	10.0000	75/09/18	76/05/19
70507	PHOS-T	ORTHO	MG/L P	2	.044250	.002775	.052679	1.19050	.037250	.081500	.007000	75/09/18	76/05/19

2060041
42 56 00.0 114 44 00.0 5
LITTLE WOOD R AB GOODING STP
16047 IDAHO
PACIFIC NORTHWEST
UPPER SNAKE RIVER BASIN
21IDSURV 760517
0000 CLASS 00

/TYPA/AMBNT/STREAM

INDEX 1310001 002740 08090 0180
MILES 0324.30 0571.20 011.60 004.60

PARAMETER				NUMBER	MEAN	VARIANCE	STAN DEV	COEF VAR	STAND ER	MAXIMUM	MINIMUM	BEG DATE	END DATE
00010	WATER	TEMP	CENT	8	6.62500	40.2678	6.34570	.957841	2.24354	16.0000	.000000	75/09/18	76/05/19
00070	TURB	JKSN	JTU	6	15.1667	235.095	15.3328	1.01095	6.25959	42.0000	3.40000	75/10/09	76/04/21
00095	CNDUCTVY	AT 25C	MICROMHO	6	370.666	2132.41	46.1781	.124581	18.8521	410.000	279.000	75/10/09	76/04/21
00300	DO		MG/L	8	10.7250	2.77361	1.66542	.155284	.588813	13.2000	8.50000	75/09/18	76/05/19
00310	BOD	5 DAY	MG/L	7	3.00000	.850016	.921963	.307321	.348469	4.10000	1.40000	75/09/18	76/05/19
00335	COD	LOWLEVEL	MG/L	6	13.7833	162.974	12.7661	.926200	5.21174	30.3000	4.10000	75/10/09	76/04/21
00400	PH		SU	6	8.24999	.031104	.176362	.021377	.071999	8.40000	7.90000	75/09/18	76/05/19
00403	LAB	PH	SU	8	8.03750	.082659	.287505	.035770	.101648	8.40000	7.50000	75/09/18	76/05/19
00410	T ALK	CACO3	MG/L	8	169.750	686.214	26.1957	.154319	9.26158	204.000	138.000	75/09/18	76/05/19
00500	RESIDUE	TOTAL	MG/L	7	308.143	2470.51	49.7042	.161302	18.7864	386.000	250.000	75/10/09	76/05/19
00505	RESIDUE	TOT VOL	MG/L	1	44.0000					44.0000	44.0000	76/02/18	76/02/18
00530	RESIDUE	TOT NFLT	MG/L	8	64.8750	5240.98	72.3946	1.11591	25.5953	228.000	11.0000	75/09/18	76/05/19
00535	RESIDUE	VOL NFLT	MG/L	1	2.00000					2.00000	2.00000	76/05/19	76/05/19
00610	NH3+NH4-	N TOTAL	MG/L	8	.051495	.002078	.045586	.885238	.016117	.139751	.007764	75/09/18	76/05/19
00615	NO2-N	TOTAL	MG/L	8	.002633	.000001	.001209	.459109	.000427	.004863	.001000	75/09/18	76/05/19
00620	NO3-N	TOTAL	MG/L	8	.336593	.089014	.298353	.886389	.105484	.702033	.002000	75/09/18	76/05/19
00625	TOT KJEL	N	MG/L	6	1.35000	.067001	.258845	.191737	.105673	1.70000	1.00000	75/10/09	76/04/21
00650	T PO4	PO4	MG/L	8	.313750	.057627	.240056	.765119	.084872	.790000	.050000	75/09/18	76/05/19
00665	PHOS-TOT		MG/L P	8	.137500	.007964	.089243	.649039	.031552	.290000	.020000	75/09/18	76/05/19
00940	CHLORIDE	CL	MG/L	1	2.00000					2.00000	2.00000	75/10/09	75/10/09
31501	TOT COLI	MFIMENDO	/100ML	8	296.250	21798.2	147.642	.498370	52.1994	520.000	90.0000	75/09/18	76/05/19
31616	FEC COLI	MFM-FCBR	/100ML	8	94.0000	32049.1	179.023	1.90450	63.2941	500.000	2.00000	75/09/18	76/05/19
31679	FECSTREP	MF M-ENT	/100ML	4	108.000	1762.67	41.9841	.388742	20.9920	160.000	62.0000	75/11/26	76/04/21
70507	PHOS-T	ORTHO	MG/L P	8	.026455	.000586	.024209	.915091	.008559	.065200	.003000	75/09/18	76/05/19

STORET RETRIEVAL DATE 81/02/11 - INVENT - VERSION OF AUG. 1980

2060042
42 56 00.0 114 44 00.0 5
LITTLE WOOD R BL GOODING STP
16047 IDAHO
PACIFIC NORTHWEST
UPPER SNAKE RIVER BASIN
21IDSURV 760517
0000 CLASS 00

/TYPA/AMBNT/STREAM

INDEX 1310001 002740 08090 0180
MILES 0324.30 0571.20 011.60 004.20

PARAMETER				NUMBER	MEAN	VARIANCE	STAN DEV	COEF VAR	STAND ER	MAXIMUM	MINIMUM	BEG DATE	END DATE
00010	WATER	TEMP	CENT	3	10.0000	76.0000	8.71780	.871780	5.03322	16.0000	.000000	75/09/18	76/05/19
00070	TURB	JKSN	JTU	1	5.50000					5.50000	5.50000	76/02/18	76/02/18
00095	CONDUCTVY	AT 25C	MICROMHO	1	387.000					387.000	387.000	76/02/18	76/02/18
00300	DO		MG/L	3	9.90000	4.03015	2.00752	.202780	1.15904	12.2000	8.50000	75/09/18	76/05/19
00310	BOD	5 DAY	MG/L	3	3.43333	2.56334	1.60104	.466323	.924362	5.00000	1.80000	75/09/18	76/05/19
00335	COD	LOWLEVEL	MG/L	1	9.40000					9.40000	9.40000	76/02/18	76/02/18
00400	PH		SU	3	8.26666	.023613	.153665	.018589	.088719	8.40000	8.10000	75/09/18	76/05/19
00403	LAB	PH	SU	3	8.13333	.063362	.251718	.030949	.145330	8.40000	7.90000	75/09/18	76/05/19
00410	T ALK	CACO3	MG/L	3	166.667	581.375	24.1117	.144670	13.9209	192.000	144.000	75/09/18	76/05/19
00500	RESIDUE	TOTAL	MG/L	1	269.000					269.000	269.000	76/02/18	76/02/18
00505	RESIDUE	TOT VOL	MG/L	1	50.0000					50.0000	50.0000	76/02/18	76/02/18
00530	RESIDUE	TOT NFLT	MG/L	3	44.3333	1374.34	37.0720	.836211	21.4035	87.0000	20.0000	75/09/18	76/05/19
00535	RESIDUE	VOL NFLT	MG/L	1	2.00000					2.00000	2.00000	76/05/19	76/05/19
00610	NH3+NH4-	N TOTAL	MG/L	3	.126913	.000617	.024848	.195786	.014346	.155279	.109000	75/09/18	76/05/19
00615	NO2-N	TOTAL	MG/L	3	.004258	.000006	.002418	.567759	.001396	.007000	.002432	75/09/18	76/05/19
00620	NO3-N	TOTAL	MG/L	3	.261013	.154515	.393085	1.50599	.226947	.713319	.002000	75/09/18	76/05/19
00625	TOT KJEL	N	MG/L	1	1.50000					1.50000	1.50000	76/02/18	76/02/18
00650	T PO4	PO4	MG/L	3	.503333	.085034	.291607	.579351	.168359	.840000	.330000	75/09/18	76/05/19
00665	PHOS-TOT		MG/L P	3	.210000	.006400	.080000	.380951	.046188	.290000	.130000	75/09/18	76/05/19
31501	TOT COLI	MFIMENDO	/100ML	3	108.667	6265.35	79.1539	.728411	45.6995	200.000	60.0000	75/09/18	76/05/19
31616	FEC COLI	MFM-FCBR	/100ML	3	10.0000	192.000	13.8564	1.38564	8.00000	26.0000	2.00000	75/09/18	76/05/19
70507	PHOS-T	ORTHO	MG/L P	3	.054353	.000068	.008232	.151454	.004753	.062000	.045640	75/09/18	76/05/19

STORET RETRIEVAL DATE 81/02/11 - INVENT - VERSION OF AUG. 1980

2060043
42 56 00.0 114 45 00.0 5
LITTLE WOOD R AT CO BR RM 3.8
16047 IDAHO
PACIFIC NORTHWEST
UPPER SNAKE RIVER BASIN
21IDSURV 760517
0000 CLASS 00

/TYPA/AMBNT/STREAM

INDEX 1310001 002740 08090 0180
MILES 0324.30 0571.20 011.60 003.80

PARAMETER				NUMBER	MEAN	VARIANCE	STAN DEV	COEF VAR	STAND ER	MAXIMUM	MINIMUM	BEG DATE	END DATE
00010	WATER	TEMP	CENT	7	7.85714	43.8096	6.61888	.842403	2.50170	17.0000	.000000	75/09/18	76/05/19
00070	TURB	JKSN	JTU	5	17.0400	216.033	14.6981	.862563	6.57318	39.0000	3.70000	75/10/09	76/04/21
00095	CNDUCTVY	AT 25C	MICROMHO	5	368.600	2704.44	52.0042	.141086	23.2570	415.000	279.000	75/10/09	76/04/21
00300	DO		MG/L	7	10.3286	3.43249	1.85270	.179376	.700255	13.5000	8.20000	75/09/18	76/05/19
00310	BOD	5 DAY	MG/L	6	3.40000	1.12803	1.06209	.312379	.433595	4.10000	1.40000	75/09/18	76/05/19
00335	COD	LOWLEVEL	MG/L	5	14.3000	143.590	11.9829	.837966	5.35892	29.8000	3.90000	75/10/09	76/04/21
00400	PH		SU	5	8.25999	.028076	.167559	.020286	.074935	8.40000	8.00000	75/09/18	76/05/19
00403	LAB	PH	SU	7	7.92857	.089152	.298583	.037659	.112854	8.30000	7.50000	75/09/18	76/05/19
00410	T ALK	CACO3	MG/L	7	167.429	791.635	28.1360	.168048	10.6344	208.000	130.000	75/09/18	76/05/19
00500	RESIDUE	TOTAL	MG/L	6	301.166	2107.49	45.9074	.152432	18.7416	357.000	241.000	75/10/09	76/05/19
00530	RESIDUE	TOT NFLT	MG/L	7	62.8571	3100.81	55.6849	.885897	21.0469	172.000	11.0000	75/09/18	76/05/19
00535	RESIDUE	VOL NFLT	MG/L	1	2.00000					2.00000	2.00000	76/05/19	76/05/19
00610	NH3+NH4-	N TOTAL	MG/L	7	.129838	.004699	.068549	.527954	.025909	.263975	.046584	75/09/18	76/05/19
00615	NO2-N	TOTAL	MG/L	7	.003109	.000008	.002825	.908428	.001068	.009000	.000304	75/09/18	76/05/19
00620	NO3-N	TOTAL	MG/L	7	.280624	.073455	.271027	.965801	.102438	.693003	.005000	75/09/18	76/05/19
00625	TOT KJEL	N	MG/L	4	.899999	.460000	.678233	.753592	.339116	1.60000	.100000	75/11/26	76/04/21
00650	T PO4	PO4	MG/L	7	.491428	.020148	.141943	.288839	.053650	.720000	.260000	75/09/18	76/05/19
00665	PHOS-TOT		MG/L P	7	.207143	.005724	.075656	.365238	.028595	.320000	.090000	75/09/18	76/05/19
00940	CHLORIDE	CL	MG/L	1	2.00000					2.00000	2.00000	75/10/09	75/10/09
31501	TOT COLI	MFIMENDO	/100ML	7	592.857	438825	662.438	1.11737	250.378	1700.00	120.000	75/09/18	76/05/19
31616	FEC COLI	MF 4-FCBR	/100ML	7	262.000	348943	590.714	2.25463	223.269	1600.00	2.00000	75/09/18	76/05/19
31679	FECSTREP	MF M-ENT	/100ML	4	85.0000	537.333	23.1804	.272711	11.5902	110.000	54.0000	75/11/26	76/04/21
70507	PHOS-T	ORTHO	MG/L P	7	.050734	.001384	.037198	.733186	.014059	.117360	.003260	75/09/18	76/05/19

STORET RETRIEVAL DATE 81/02/11 - INVENT - VERSION OF AUG. 1980

2060044
42 57 00.0 114 46 00.0 5
LITTLE WOOD R AT CO BR RM 1.6
16047 IDAHO
PACIFIC NORTHWEST
UPPER SNAKE RIVER BASIN
21IDSURV 760517
0000 CLASS 00

/TYPA/AMBNT/STREAM

INDEX 1310001 002740 08090 0180
MILES 0324.30 0571.20 011.60 001.60

PARAMETER				NUMBER	MEAN	VARIANCE	STAN DEV	COEF VAR	STAND ER	MAXIMUM	MINIMUM	BEG DATE	END DATE
00010	WATER	TEMP	CENT	2	16.0000	2.00000	1.41421	.088388	1.00000	17.0000	15.0000	75/09/18	76/05/19
00070	TURB	JKSN	JTU	1	14.0000					14.0000	14.0000	76/05/19	76/05/19
00095	CNDUCTVY	AT 25C	MICROMHO	2	401.000	2.00000	1.41421	.003527	1.00000	402.000	400.000	75/09/18	76/05/19
00300	DO		MG/L	2	9.30000	.080154	.283116	.030443	.200193	9.50000	9.10000	75/09/18	76/05/19
00310	BOD	5 DAY	MG/L	2	3.40000	1.28000	1.13137	.332756	.800000	4.20000	2.60000	75/09/18	76/05/19
00335	COD	LOWLEVEL	MG/L	1	11.4000					11.4000	11.4000	76/05/19	76/05/19
00400	PH		SU	2	8.14999	.045197	.212595	.026085	.150327	8.30000	8.00000	75/09/18	76/05/19
00403	LAB	PH	SU	2	8.10000	.180023	.424291	.052382	.300019	8.40000	7.80000	75/09/18	76/05/19
00410	T ALK	CACO3	MG/L	1	146.000					146.000	146.000	76/05/19	76/05/19
00500	RESIDUE	TOTAL	MG/L	1	272.000					272.000	272.000	76/05/19	76/05/19
00530	RESIDUE	TOT NFLT	MG/L	2	52.0000	648.000	25.4558	.489535	18.0000	70.0000	34.0000	75/09/18	76/05/19
00535	RESIDUE	VOL NFLT	MG/L	1	2.00000					2.00000	2.00000	76/05/19	76/05/19
00610	NH3+NH4-	N TOTAL	MG/L	2	.054202	.001947	.044126	.814107	.031202	.085404	.023000	75/09/18	76/05/19
00615	NO2-N	TOTAL	MG/L	2	.003628	.787E-06	.000888	.244688	.000628	.004255	.003000	75/09/18	76/05/19
00620	NO3-N	TOTAL	MG/L	2	.038246	.002628	.051260	1.34026	.036246	.074492	.002000	75/09/18	76/05/19
00625	TOT KJEL	N	MG/L	1	1.20000					1.20000	1.20000	76/05/19	76/05/19
00650	T PO4	PO4	MG/L	2	.345000	.018050	.134350	.389421	.095000	.440000	.250000	75/09/18	76/05/19
00665	PHOS-TOT		MG/L P	2	.175000	.001250	.035356	.202032	.025000	.200000	.150000	75/09/18	76/05/19
31501	TOT COLI	MFIMENDO	/100ML	2	240.000	96800.0	311.127	1.29636	220.000	460.000	20.0000	75/09/18	76/05/19
31616	FEC COLI	MFM-FCBR	/100ML	2	5.00000	18.0000	4.24264	.848528	3.00000	8.00000	2.00000	75/09/18	76/05/19
70507	PHOS-T	ORTHO	MG/L P	2	.043840	.000440	.020987	.478718	.014840	.058680	.029000	75/09/18	76/05/19

STORET RETRIEVAL DATE 81/02/11 - INVENT - VERSION OF AUG. 1980

2060045
42 57 00.0 114 47 00.0 S
LITTLE WOOD R AT CO BR RM 1.0
16047 IDAHO
PACIFIC NORTHWEST
UPPER SNAKE RIVER BASIN
21IDSURV 760527
0000 CLASS 00

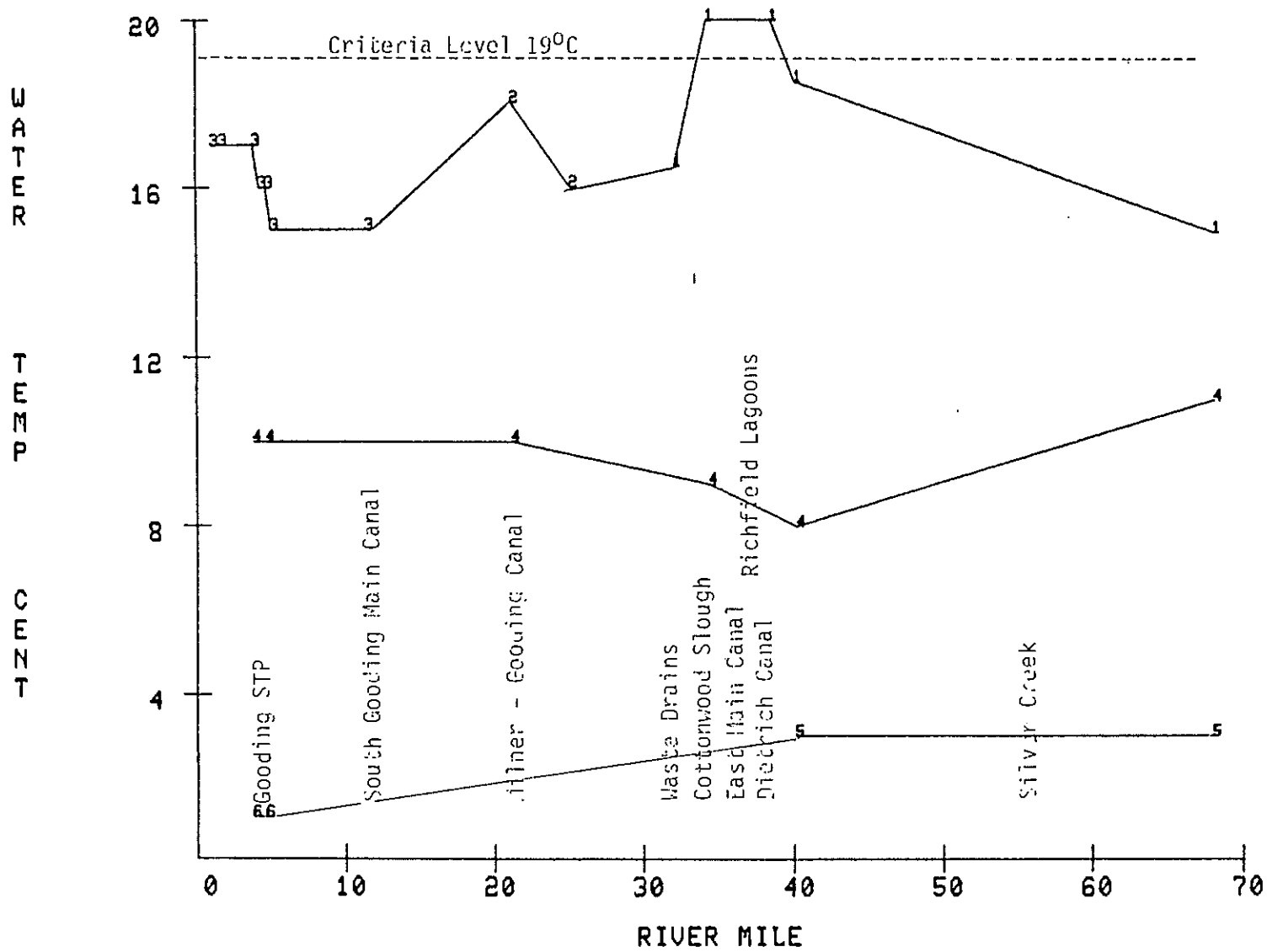
/TYPA/AMBNT/STREAM

INDEX 1310001 002740 08090 0180
MILES 0324.30 0571.20 011.60 001.00

PARAMETER				NUMBER	MEAN	VARIANCE	STAN DEV	COEF VAR	STAND ER	MAXIMUM	MINIMUM	BEG DATE	END DATE
00010	WATER	TEMP	CENT	2	16.0000	2.00000	1.41421	.088388	1.00000	17.0000	15.0000	75/09/18	76/05/19
00061	STREAM	FLOW,	INST-CFS	1	40.0000					40.0000	40.0000	75/09/18	75/09/18
00070	TURB	JKSN	JTU	1	17.0000					17.0000	17.0000	76/05/19	76/05/19
00095	CNDUCTVY	AT 25C	MICROMHO	1	400.000					400.000	400.000	76/05/19	76/05/19
00300	OD		MG/L	2	8.85000	.245041	.495016	.055934	.350029	9.20000	8.50000	75/09/18	76/05/19
00310	BOD	5 DAY	MG/L	2	3.95000	.604996	.777815	.196915	.549998	4.50000	3.40000	75/09/18	76/05/19
00335	COD	LOWLEVEL	MG/L	1	16.0000					16.0000	16.0000	76/05/19	76/05/19
00400	PH		SU	2	8.30000	.000122	.011049	.001331	.007812	8.30000	8.30000	75/09/18	76/05/19
00403	LAB	PH	SU	2	8.10000	.180023	.424291	.052382	.300019	8.40000	7.80000	75/09/18	76/05/19
00410	T ALK	CACO3	MG/L	2	157.000	162.000	12.7279	.081070	9.00000	166.000	148.000	75/09/18	76/05/19
00500	RESIDUE	TOTAL	MG/L	1	297.000					297.000	297.000	76/05/19	76/05/19
00530	RESIDUE	TOT NFLT	MG/L	2	52.5000	220.500	14.8492	.282843	10.5000	63.0000	42.0000	75/09/18	76/05/19
00535	RESIDUE	VOL NFLT	MG/L	1	2.00000					2.00000	2.00000	76/05/19	76/05/19
00610	NH3+NH4-	N TOTAL	MG/L	2	.069966	.001918	.043792	.625909	.030966	.100932	.039000	75/09/18	76/05/19
00615	NO2-N	TOTAL	MG/L	2	.004040	.000008	.002884	.714024	.002040	.006079	.002000	75/09/18	76/05/19
00620	NO3-N	TOTAL	MG/L	2	.048775	.003833	.061908	1.26924	.043775	.092551	.005000	75/09/18	76/05/19
00625	TOT KJEL	N	MG/L	1	1.40000					1.40000	1.40000	76/05/19	76/05/19
00650	T PO4	PO4	MG/L	2	.495000	.006050	.077782	.157135	.055000	.550000	.440000	75/09/18	76/05/19
00665	PHOS-TOT		MG/L P	2	.165000	.001250	.035356	.214276	.025000	.190000	.140000	75/09/18	76/05/19
31501	TOT COLI	MFIMENDO	/100ML	2	1835.00	6230450	2496.09	1.36026	1765.00	3600.00	70.0000	75/09/18	76/05/19
31616	FEC COLI	MFM-FCBR	/100ML	2	48.0000	72.0000	8.48528	.176777	6.00000	54.0000	42.0000	75/09/18	76/05/19
70507	PHOS-T	ORTHO	MG/L P	2	.053730	.000434	.020831	.387706	.014730	.068460	.039000	75/09/18	76/05/19

GRAPHICS

LITTLE WOOD RIVER
INTENSIVE SURVEY DATA FOR 6 DAYS OF MONITORING
1 : 09-16-75 2 : 09-17-75 3 : 09-18-75
4 : 10-09-75 5 : 11-25-75 6 : 11-26-75



LITTLE WOOD RIVER
INTENSIVE SURVEY DATA FOR 6 DAYS OF MONITORING

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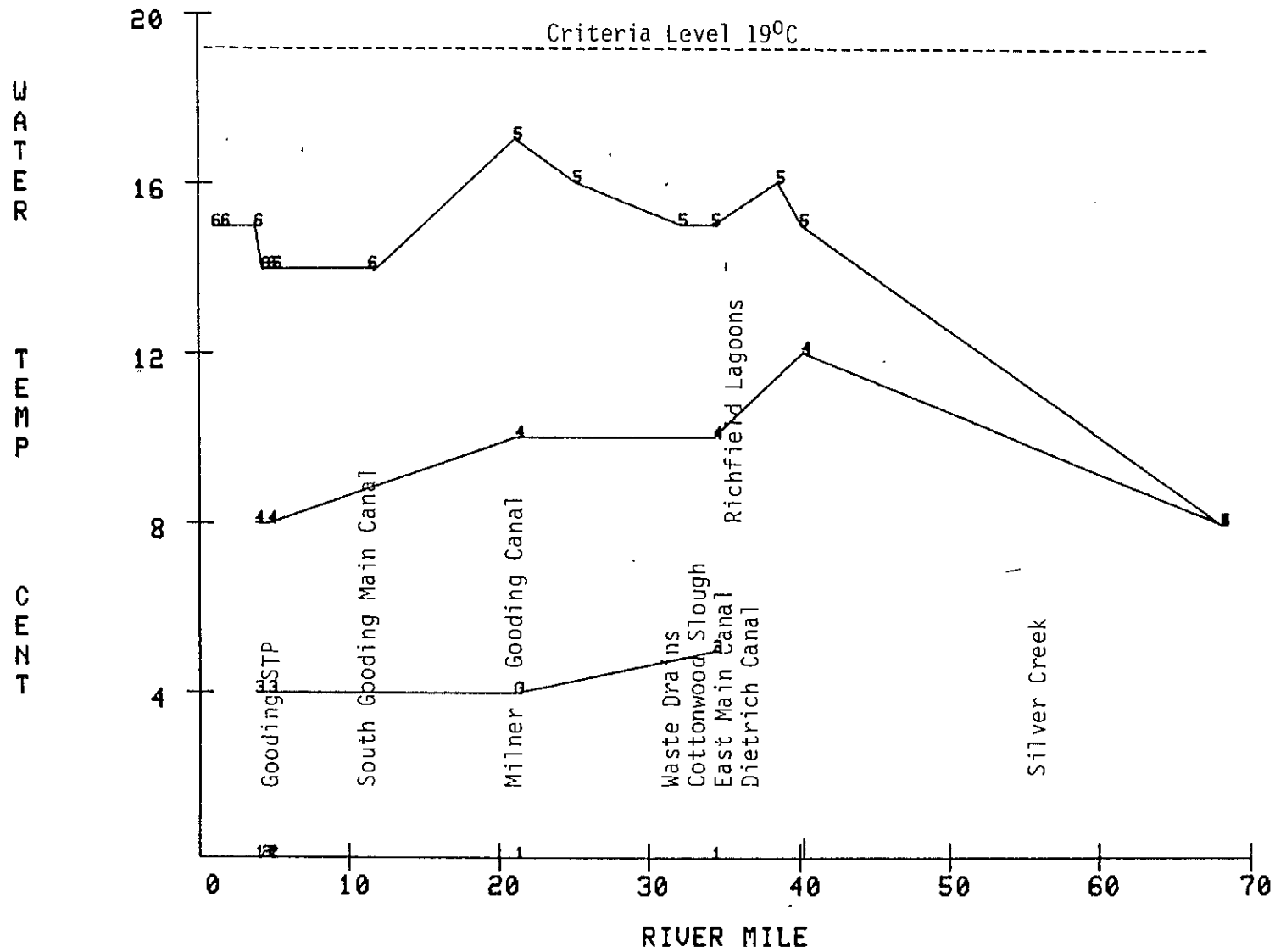
4 : 04-21-76 5 : 05-18-76 6 : 05-19-76



LITTLE WOOD RIVER
INTENSIVE SURVEY DATA FOR 6 DAYS OF MONITORING
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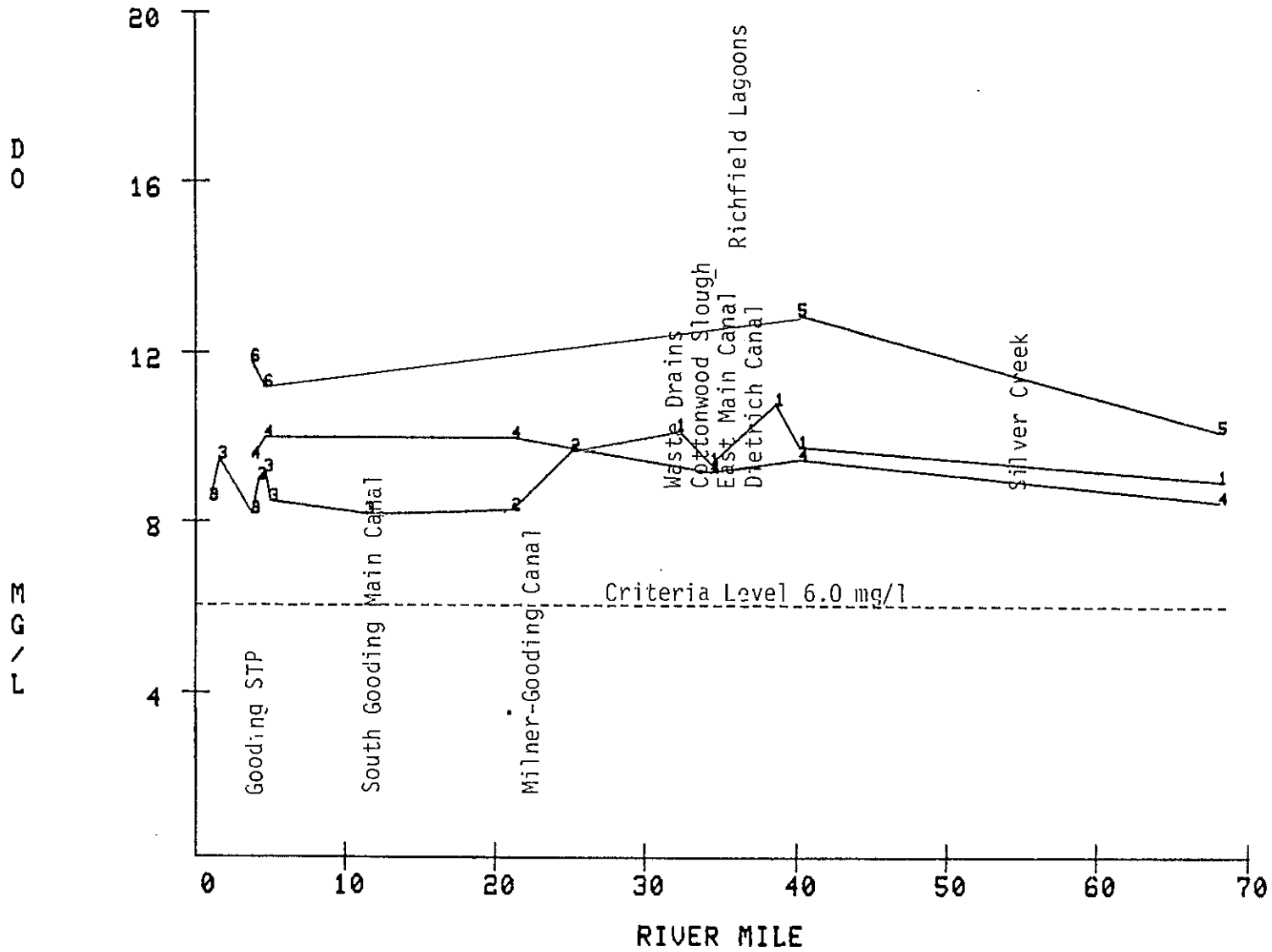
4 : 10-09-75 5 : 11-25-75 6 : 11-26-75



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INTENSIVE SURVEY DATA FOR 6 DAYS OF MONITORING
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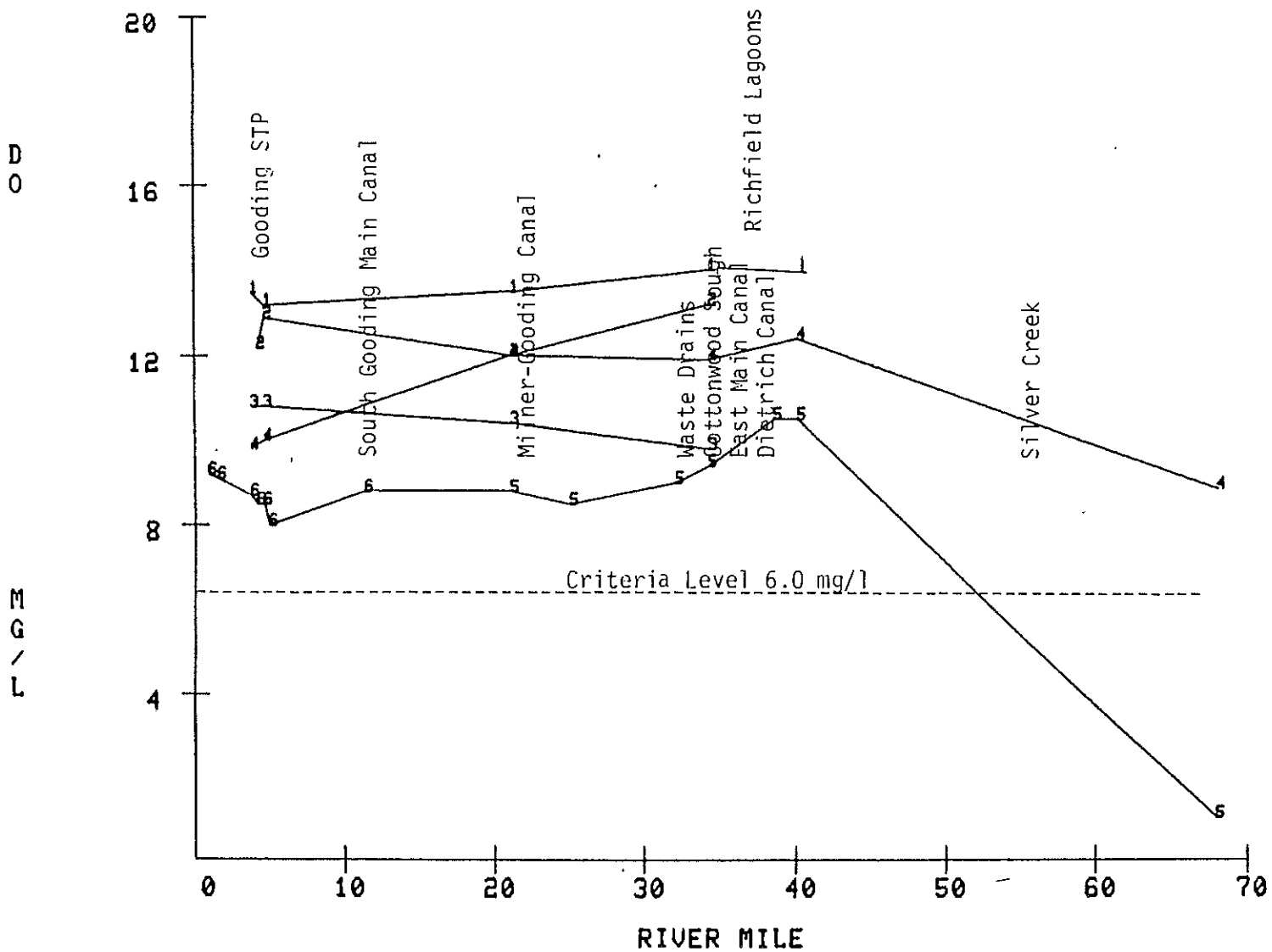

LITTLE WOOD RIVER
INTENSIVE SURVEY DATA FOR 6 DAYS OF MONITORING

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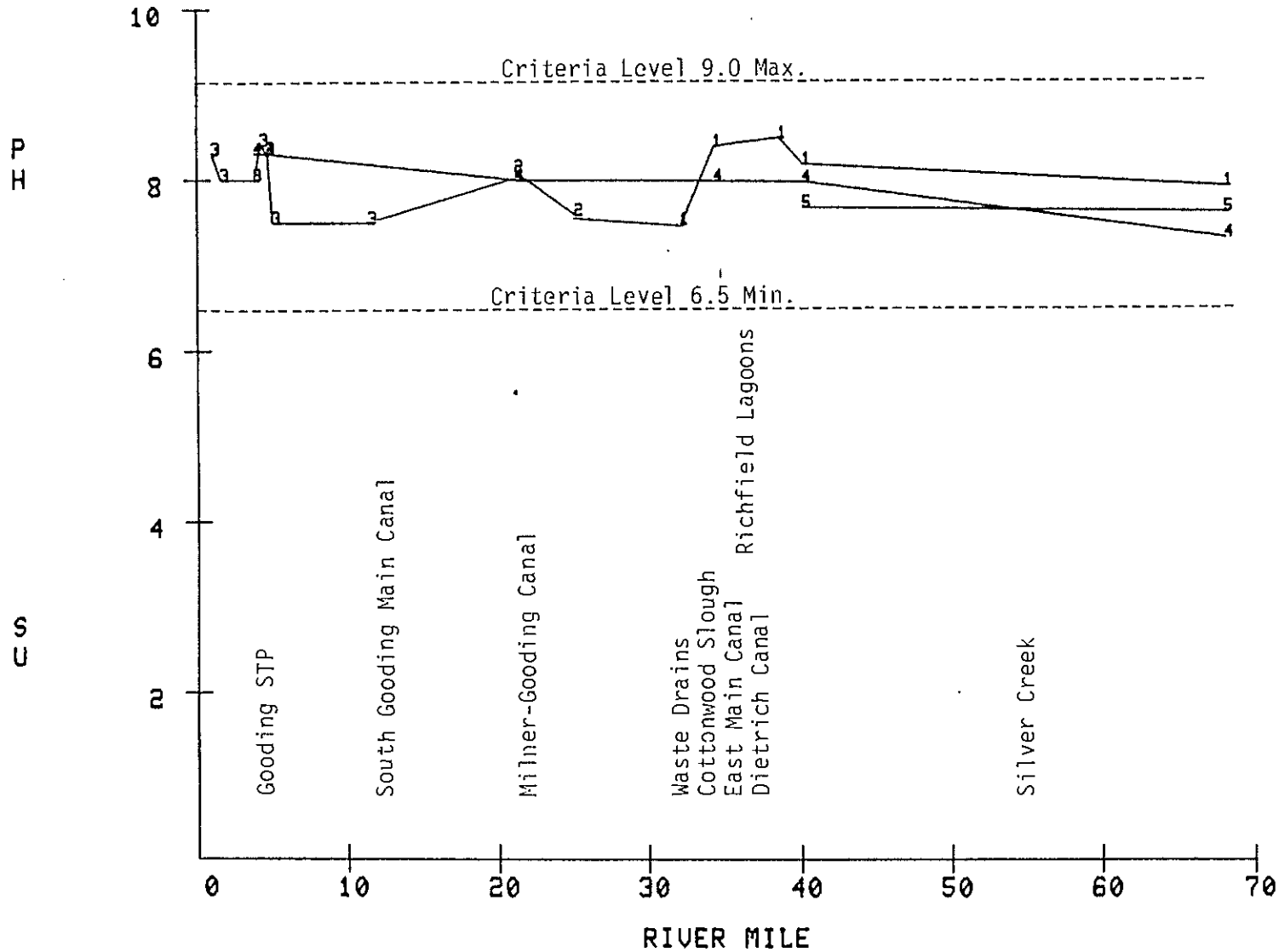

LITTLE WOOD RIVER
INTENSIVE SURVEY DATA FOR 6 DAYS OF MONITORING

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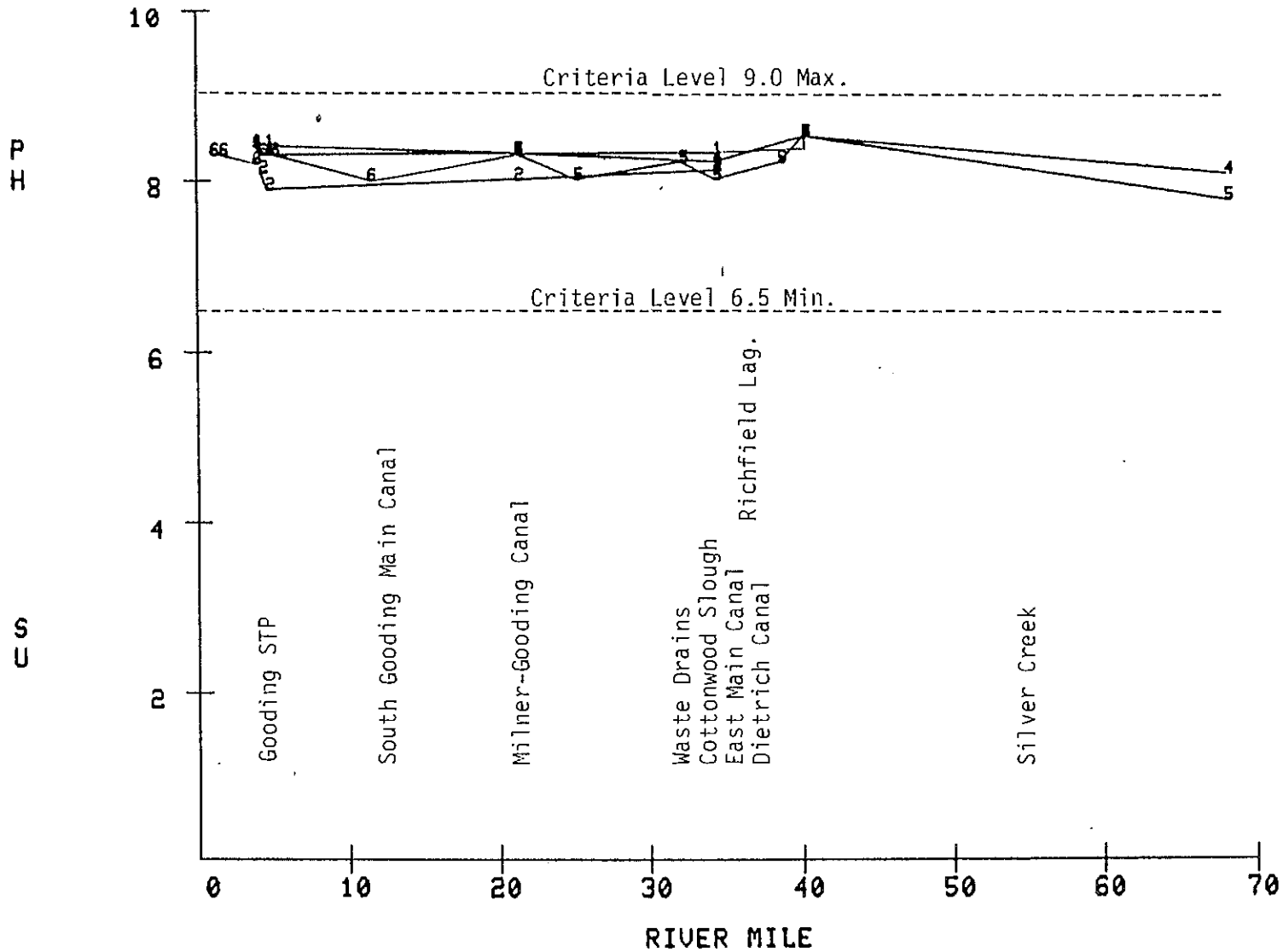

LITTLE WOOD RIVER
INTENSIVE SURVEY DATA FOR 6 DAYS OF MONITORING
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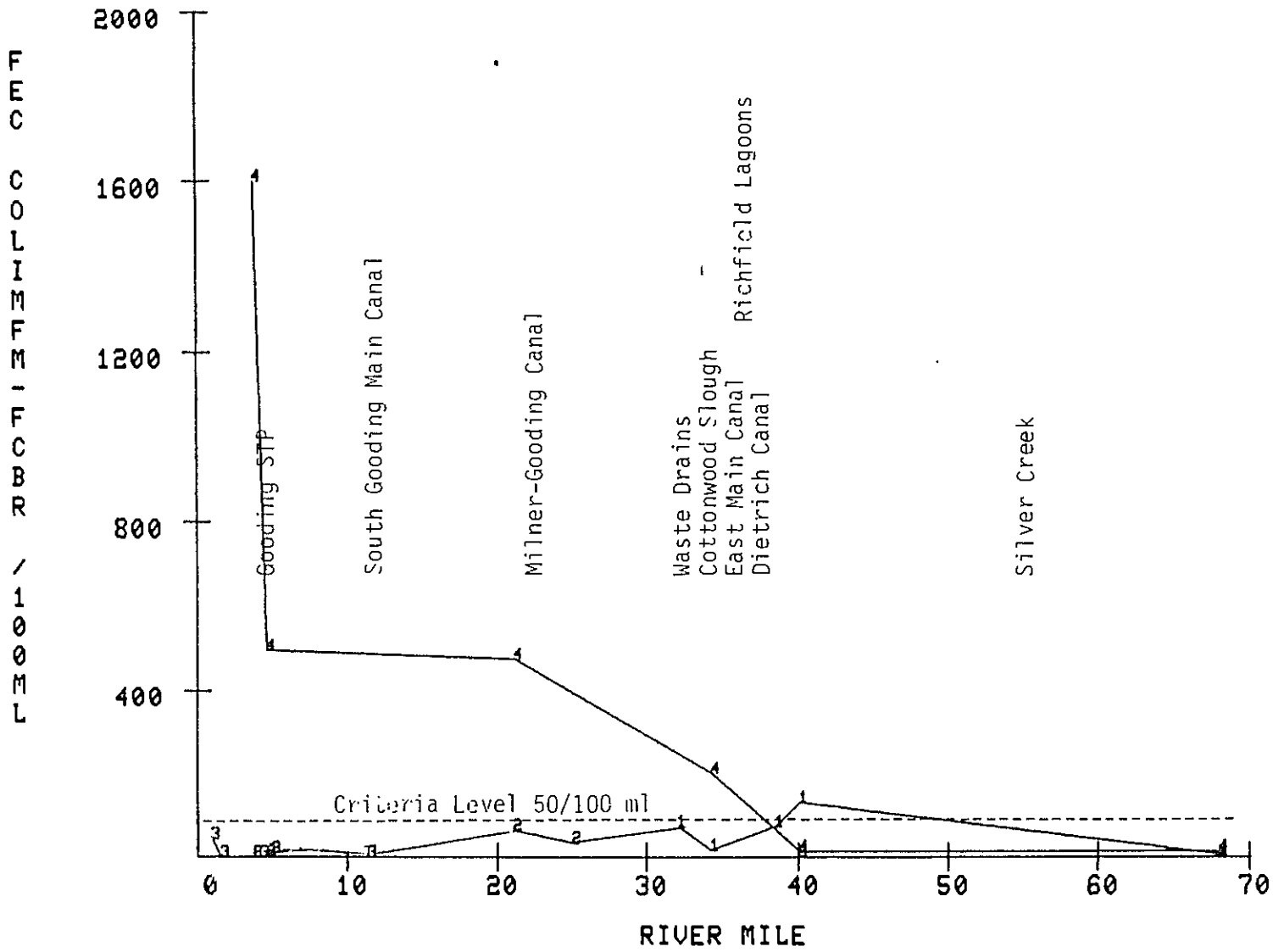

LITTLE WOOD RIVER
INTENSIVE SURVEY DATA FOR 6 DAYS OF MONITORING

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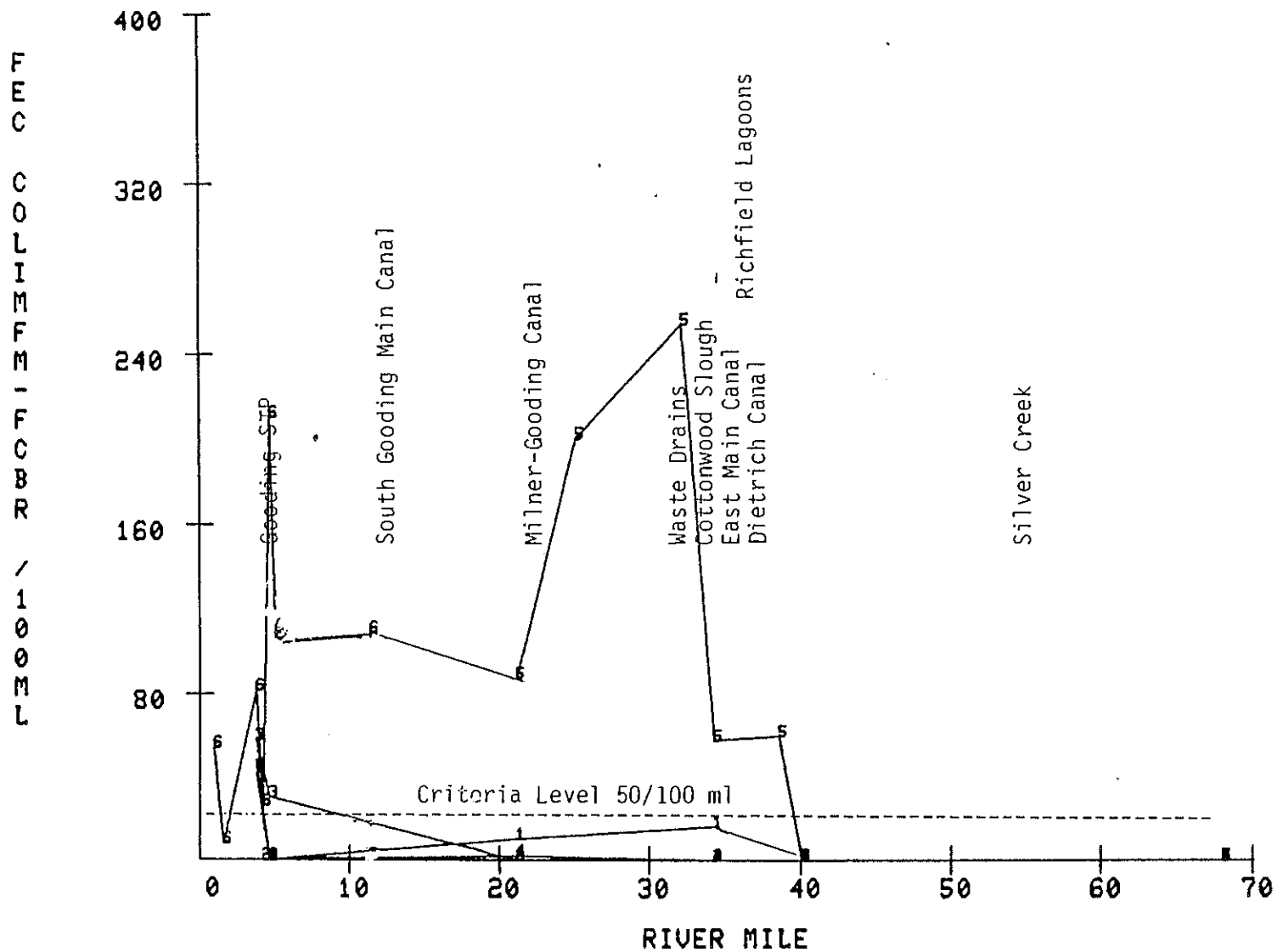

LITTLE WOOD RIVER
INTENSIVE SURVEY DATA FOR 6 DAYS OF MONITORING

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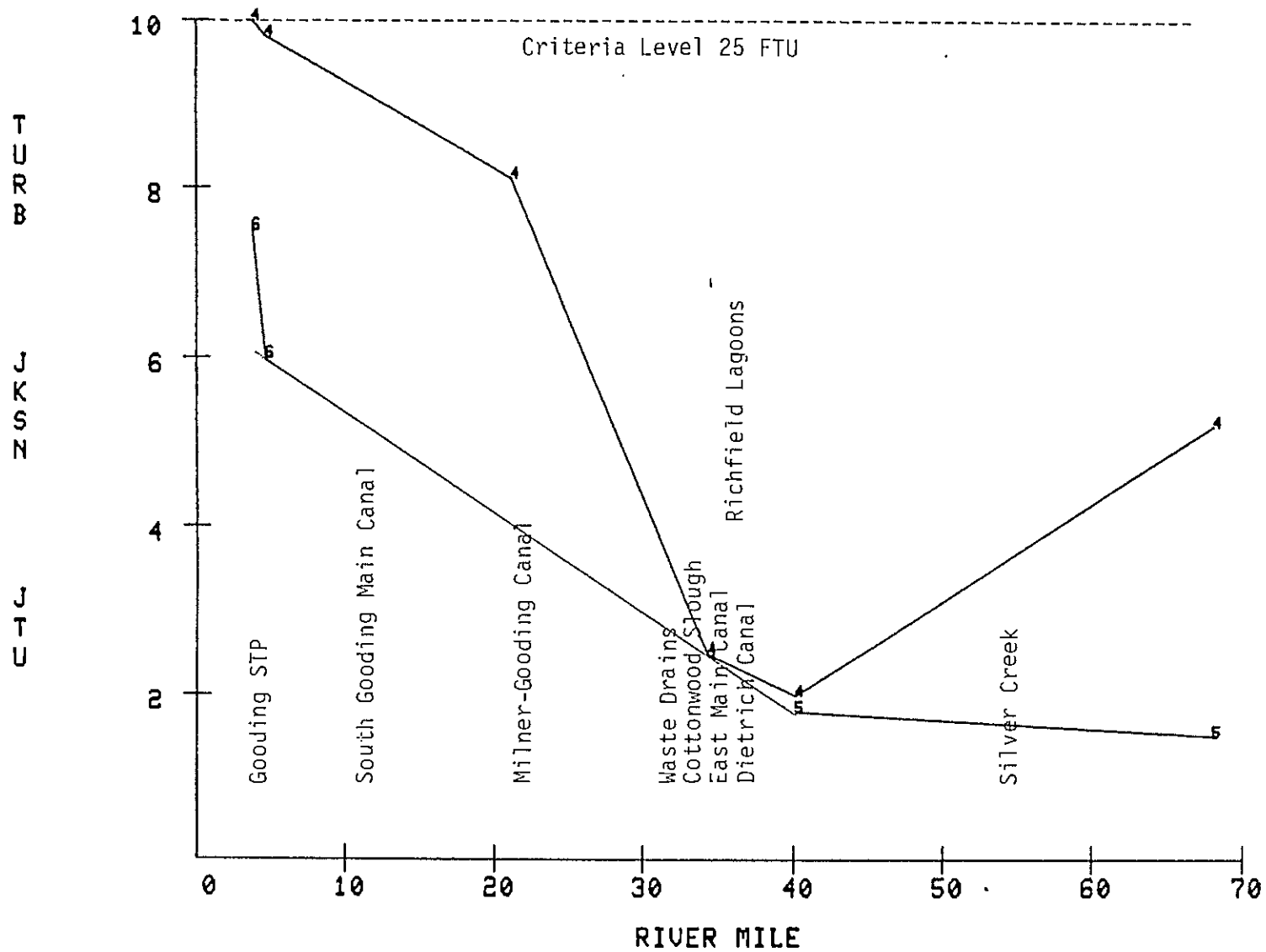

LITTLE WOOD RIVER
INTENSIVE SURVEY DATA FOR 6 DAYS OF MONITORING
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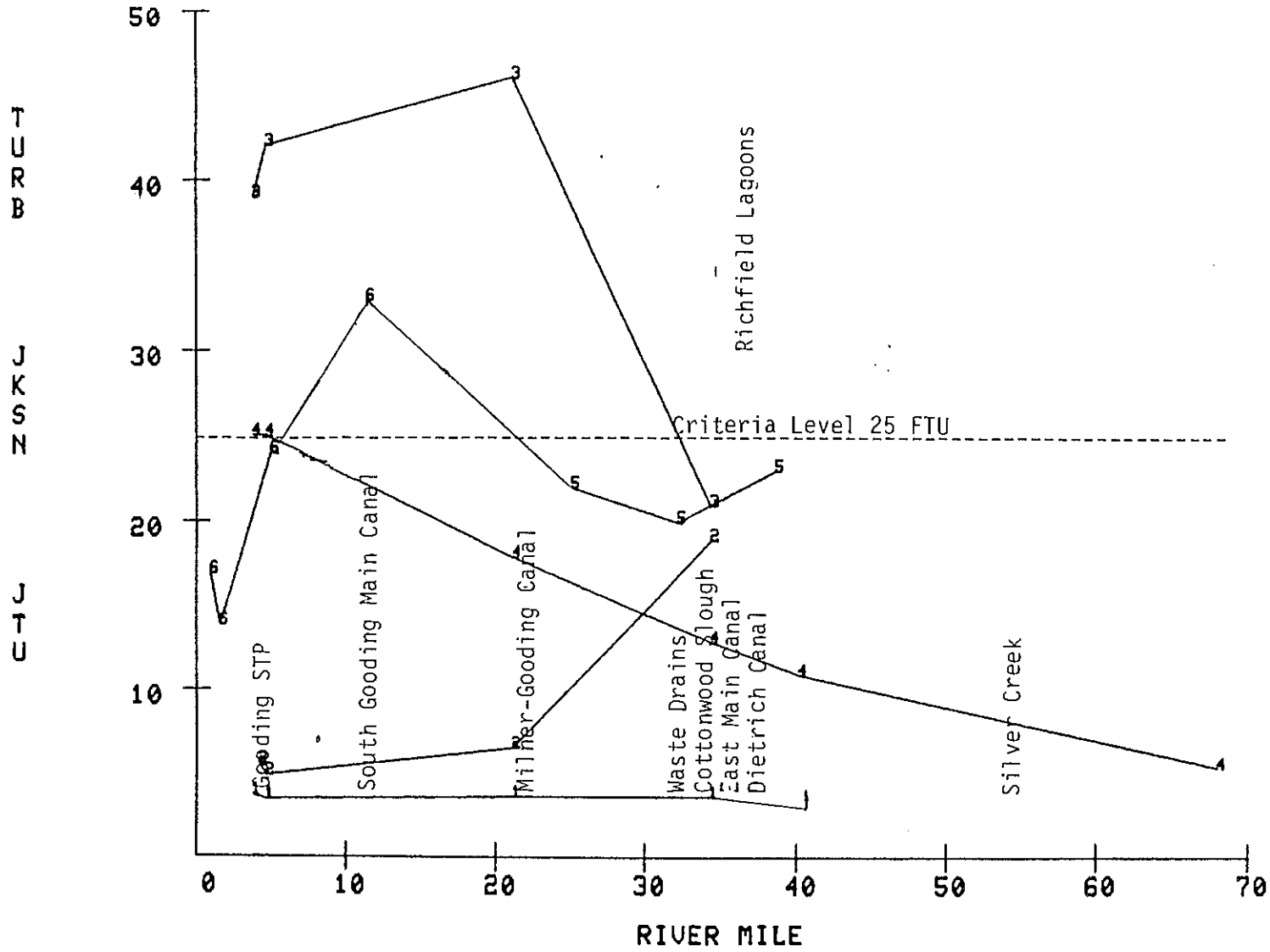

LITTLE WOOD RIVER
INTENSIVE SURVEY DATA FOR 6 DAYS OF MONITORING

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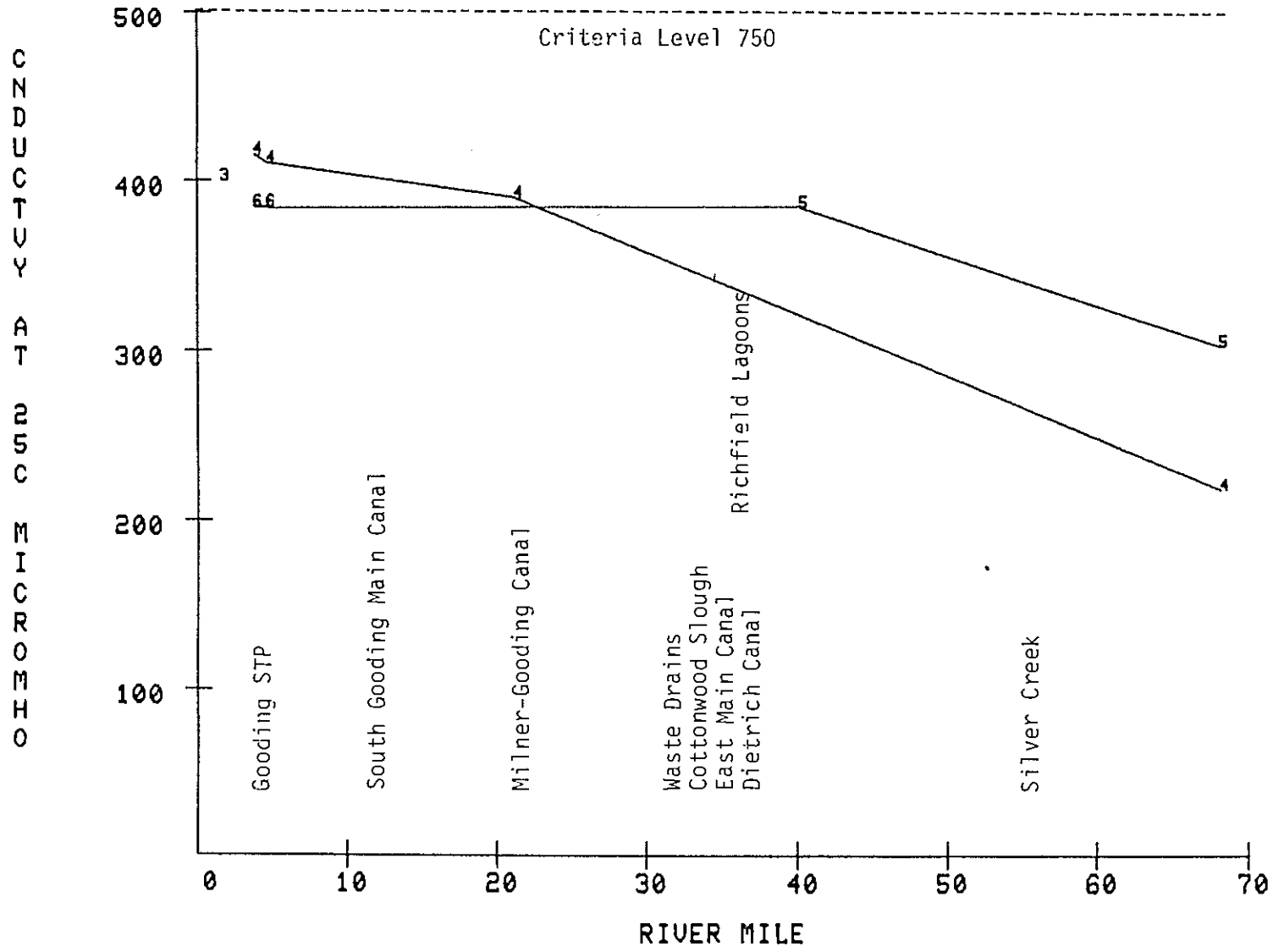

LITTLE WOOD RIVER
INTENSIVE SURVEY DATA FOR 6 DAYS OF MONITORING
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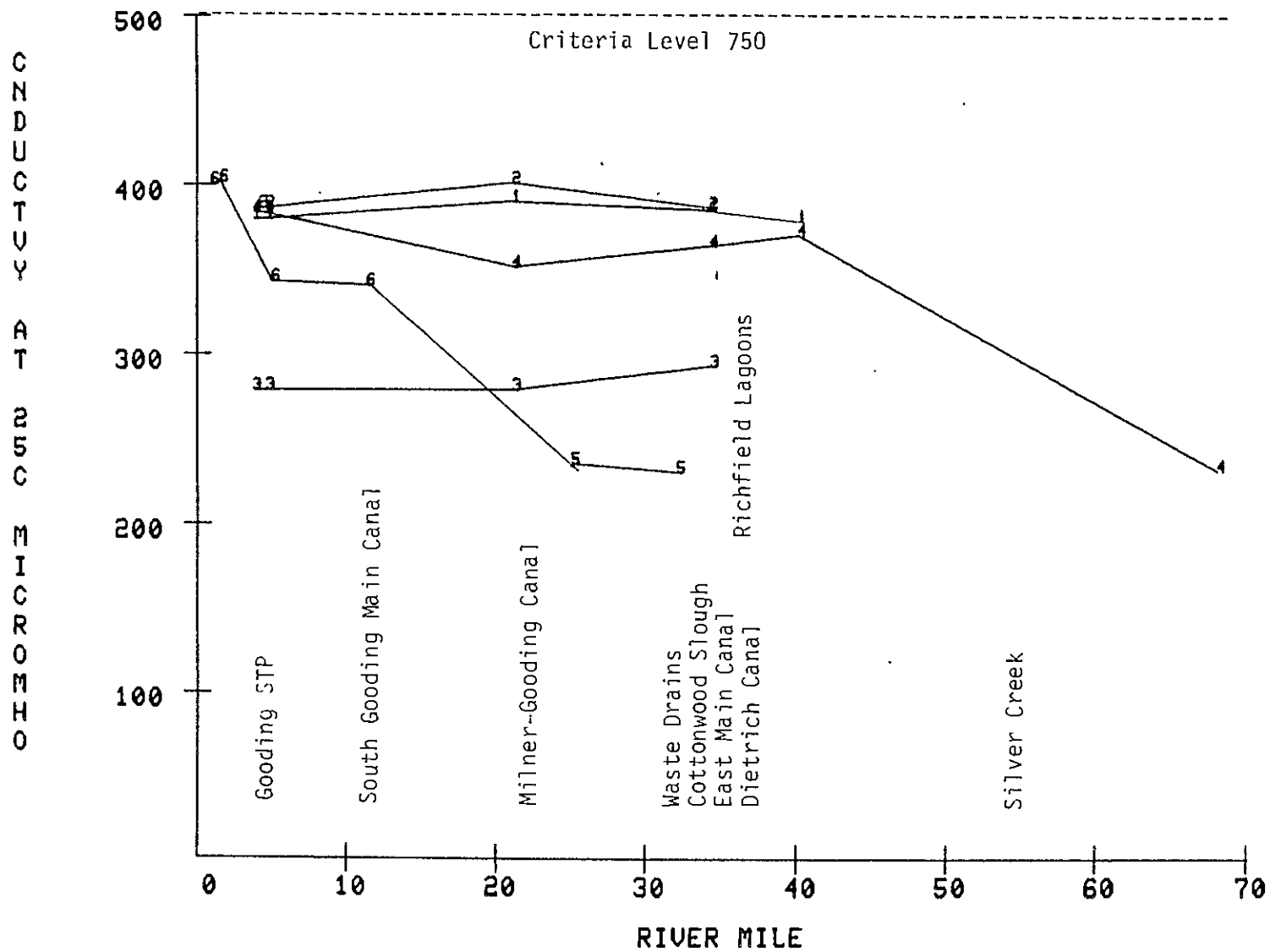
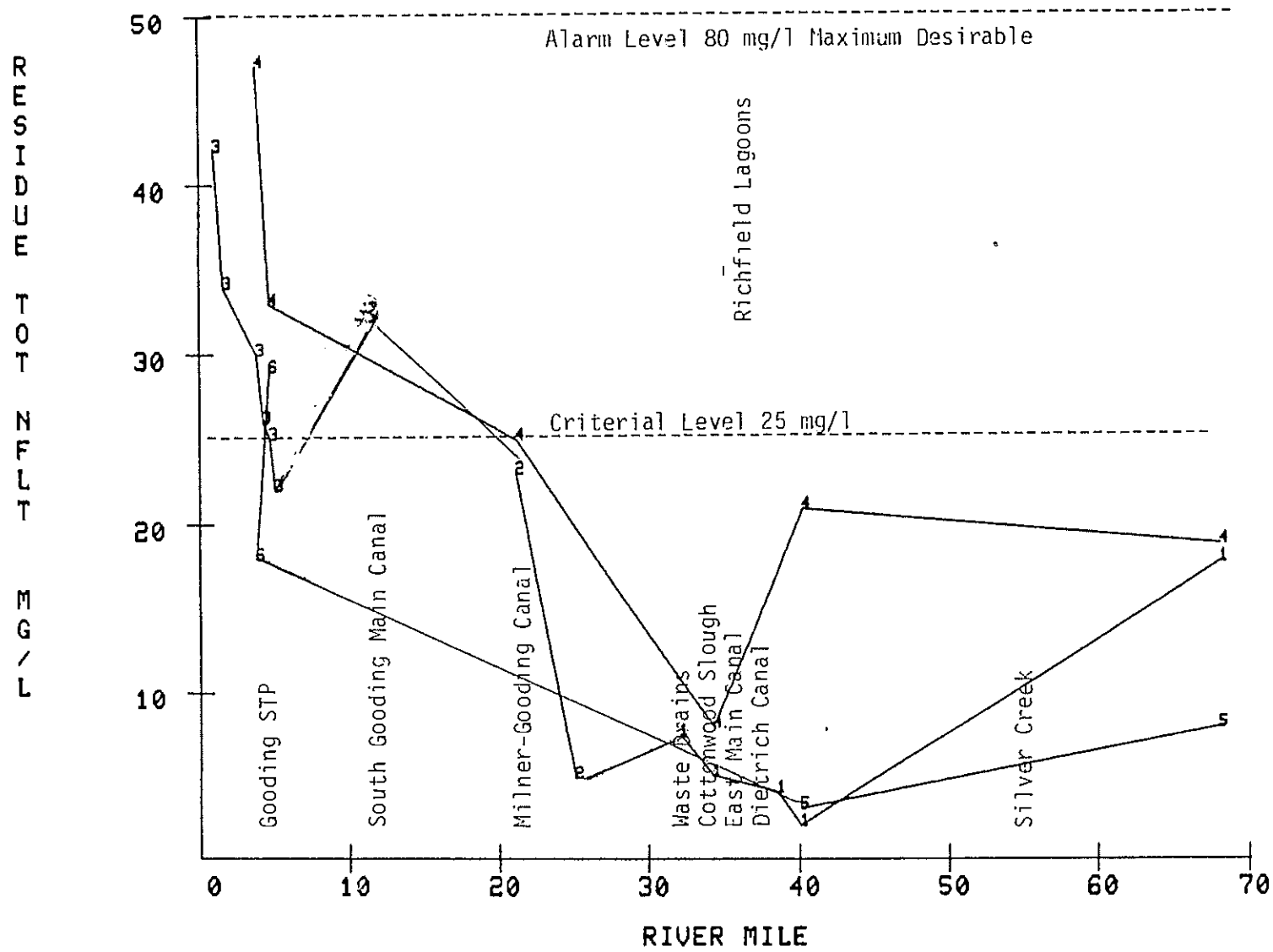
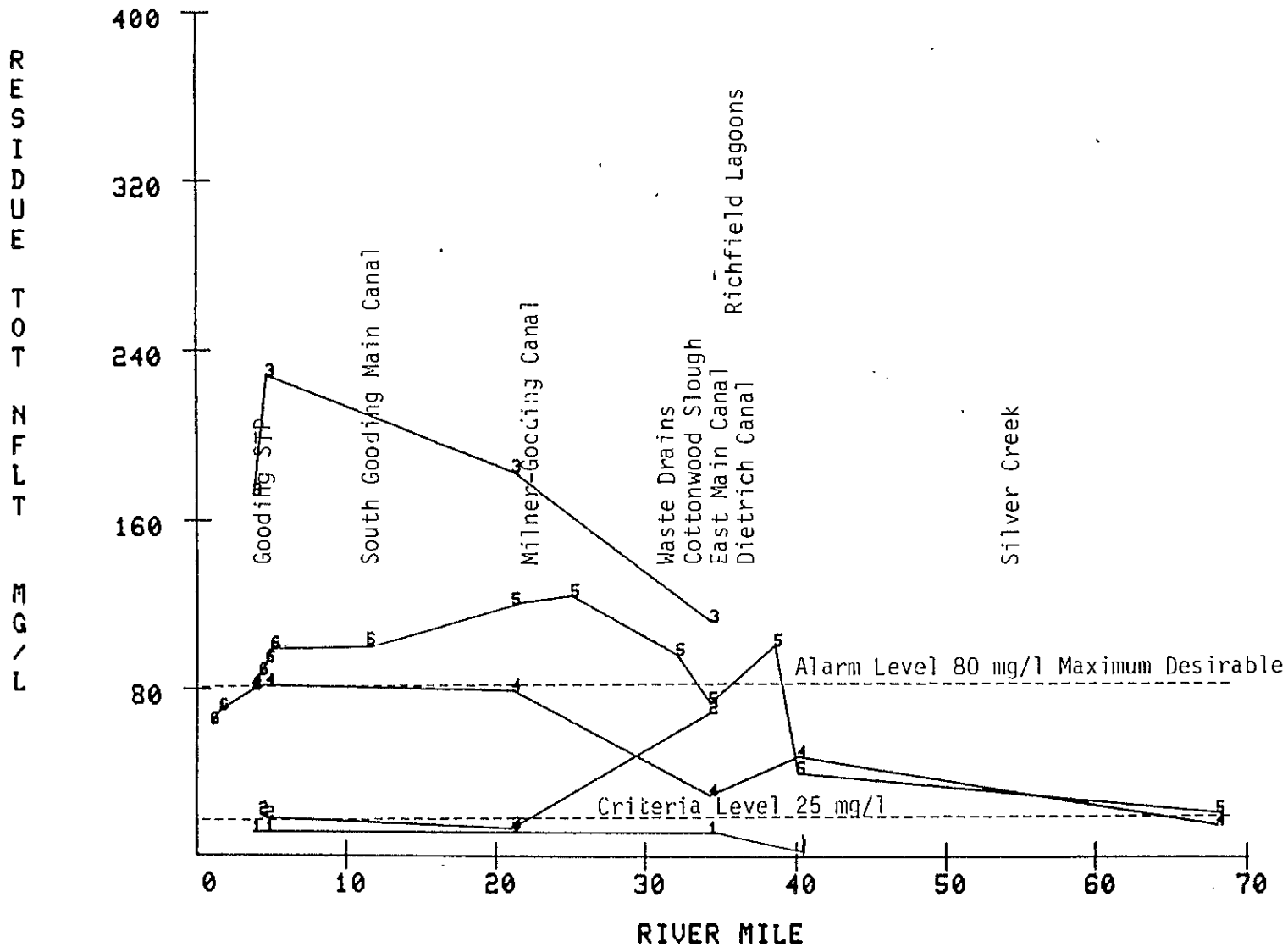


LITTLE WOOD RIVER
INTENSIVE SURVEY DATA FOR 6 DAYS OF MONITORING
1 : 09-16-75 2 : 09-17-75 3 : 09-18-75
4 : 10-09-75 5 : 11-25-75 6 : 11-26-75



LITTLE WOOD RIVER
INTENSIVE SURVEY DATA FOR 6 DAYS OF MONITORING

1 : 12-30-75 2 : 02-18-76 3 : 03-18-76
4 : 04-21-76 5 : 05-18-76 6 : 05-19-76



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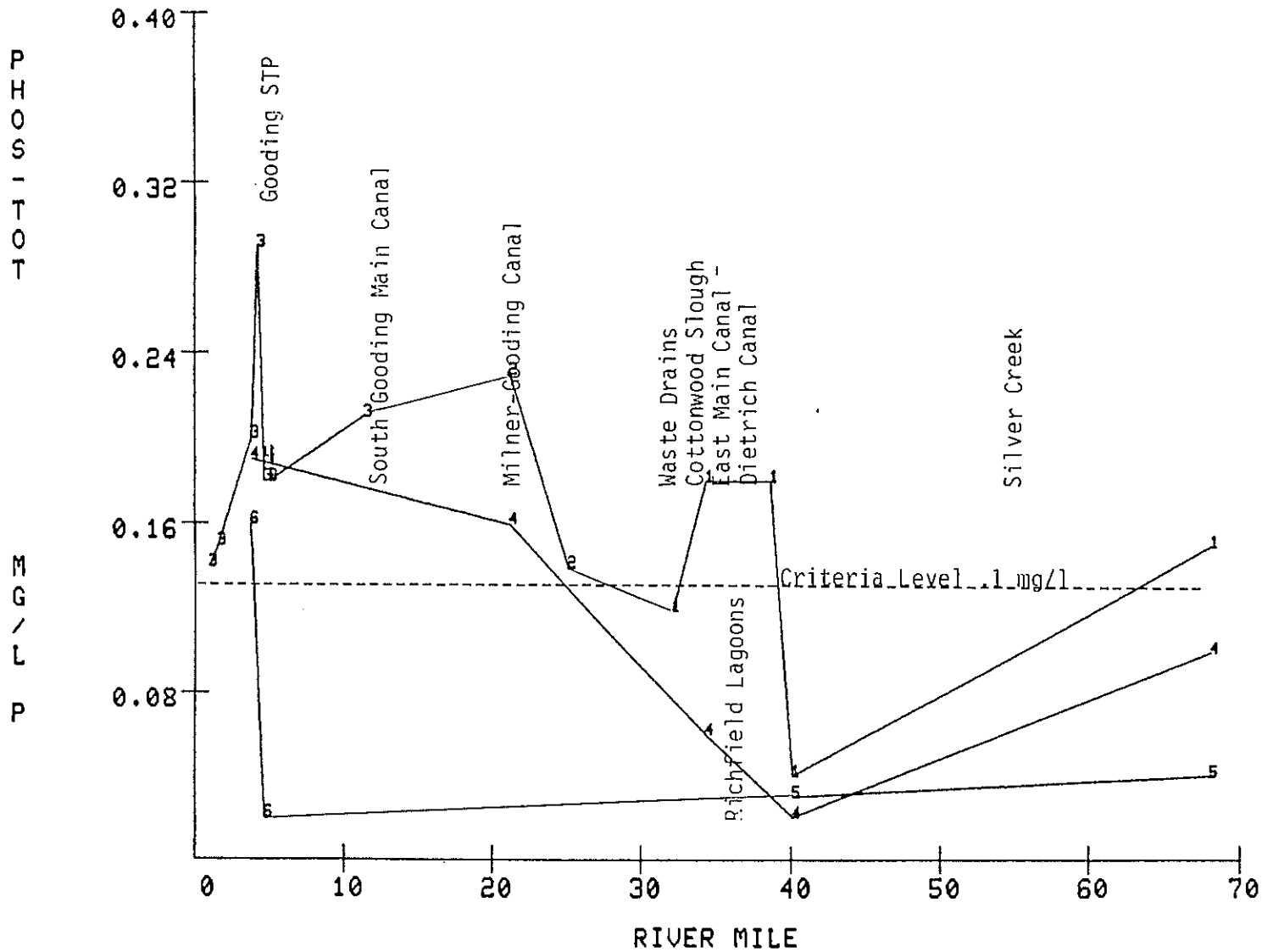

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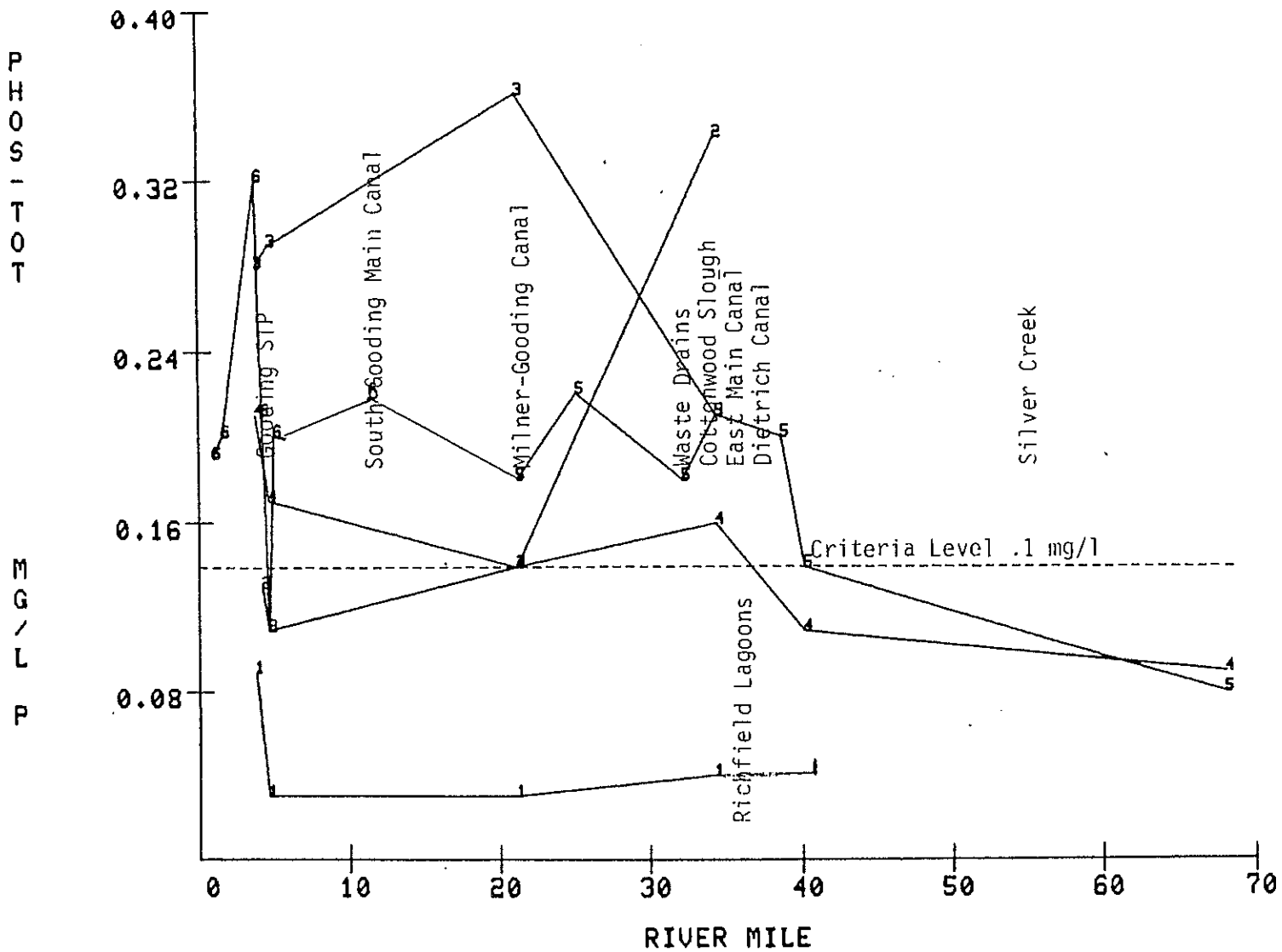

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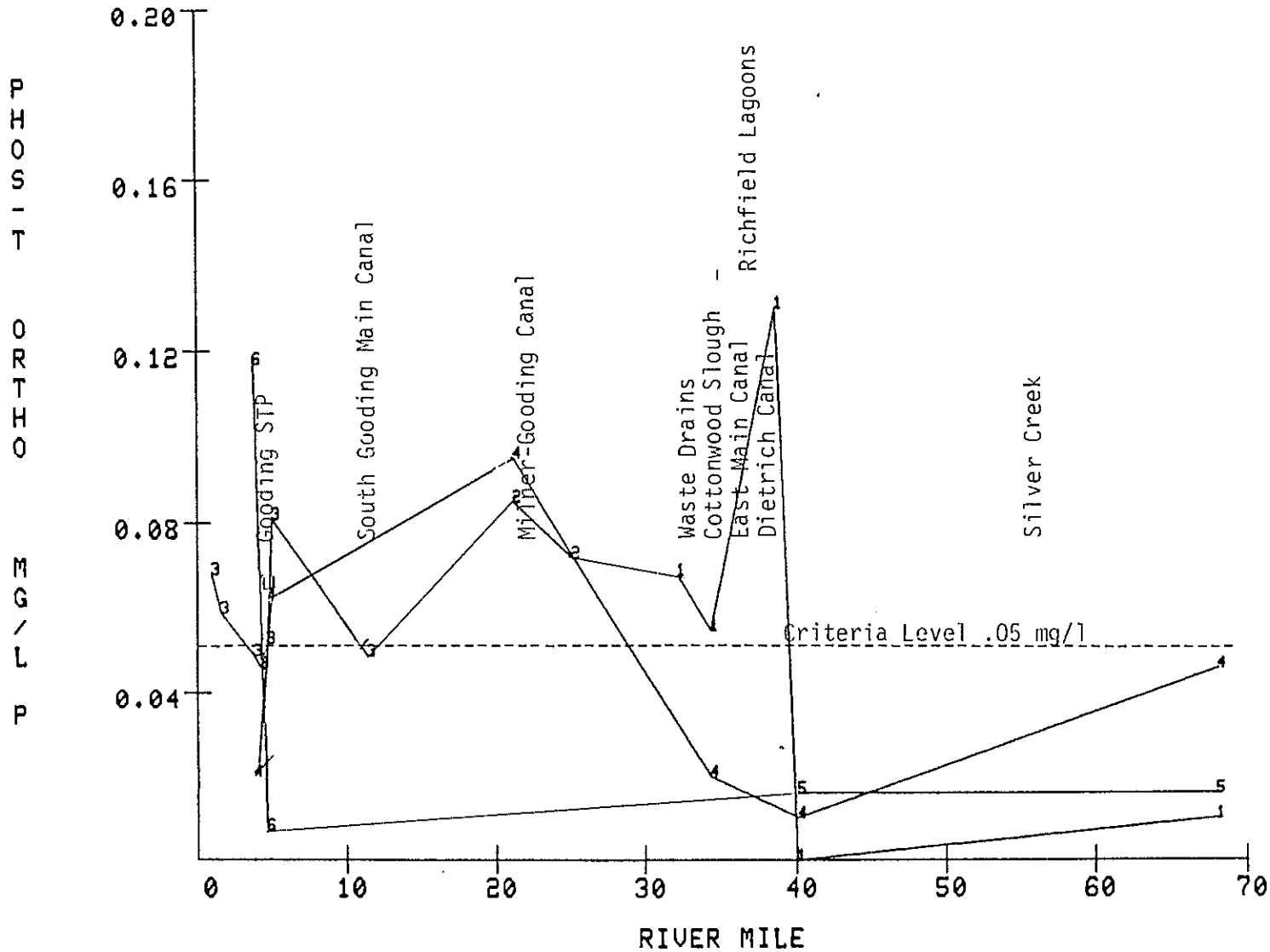

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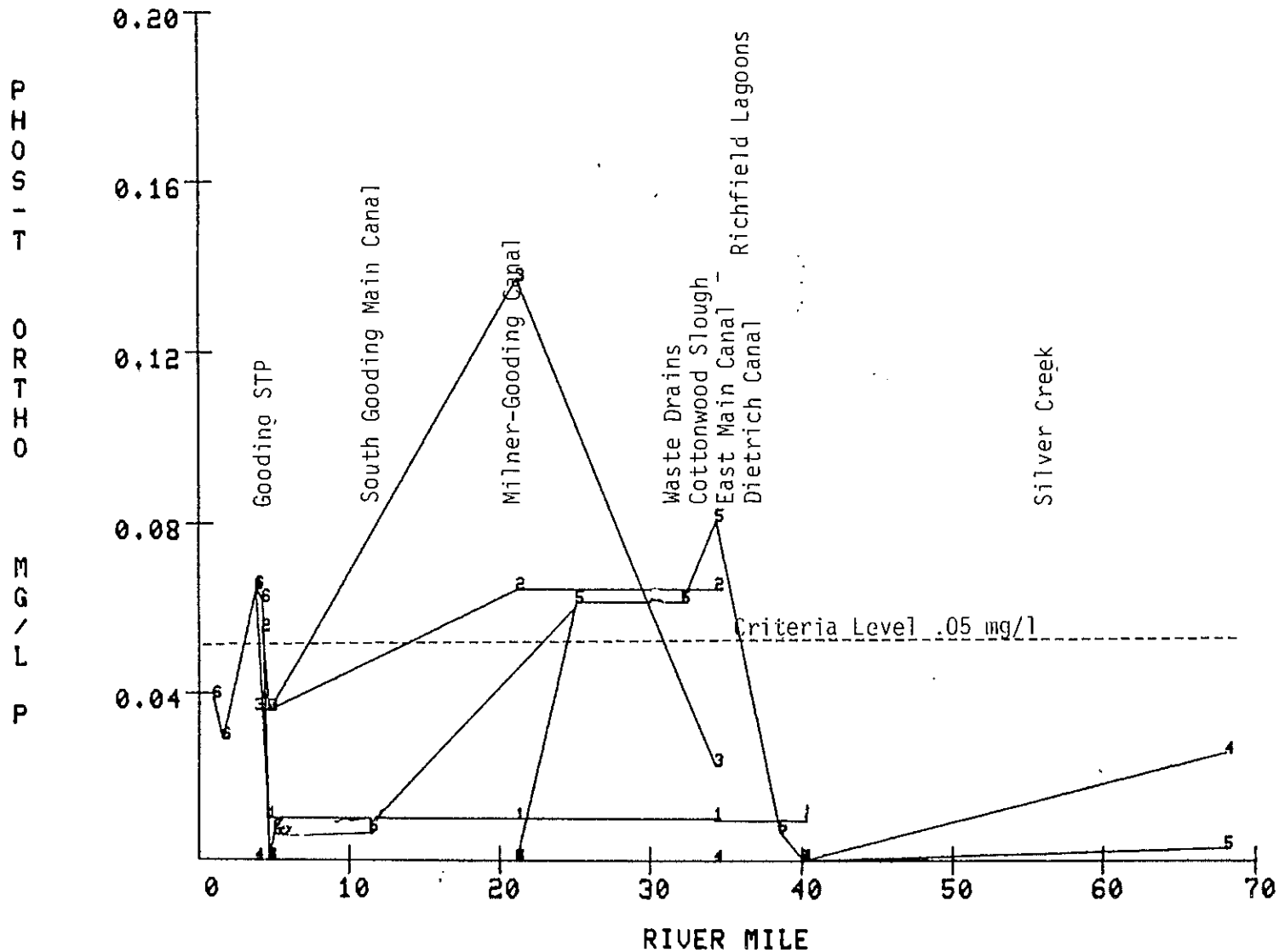

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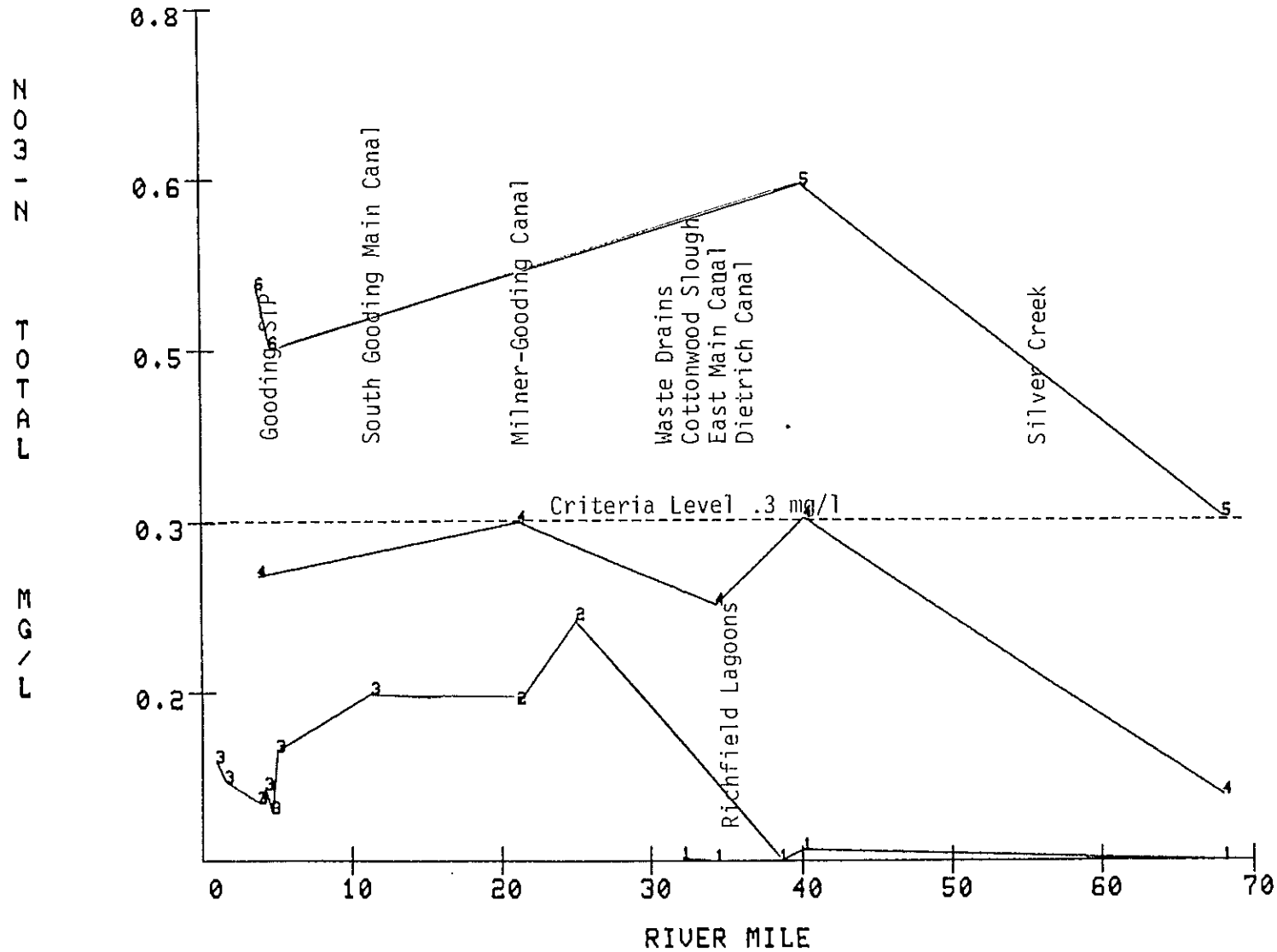

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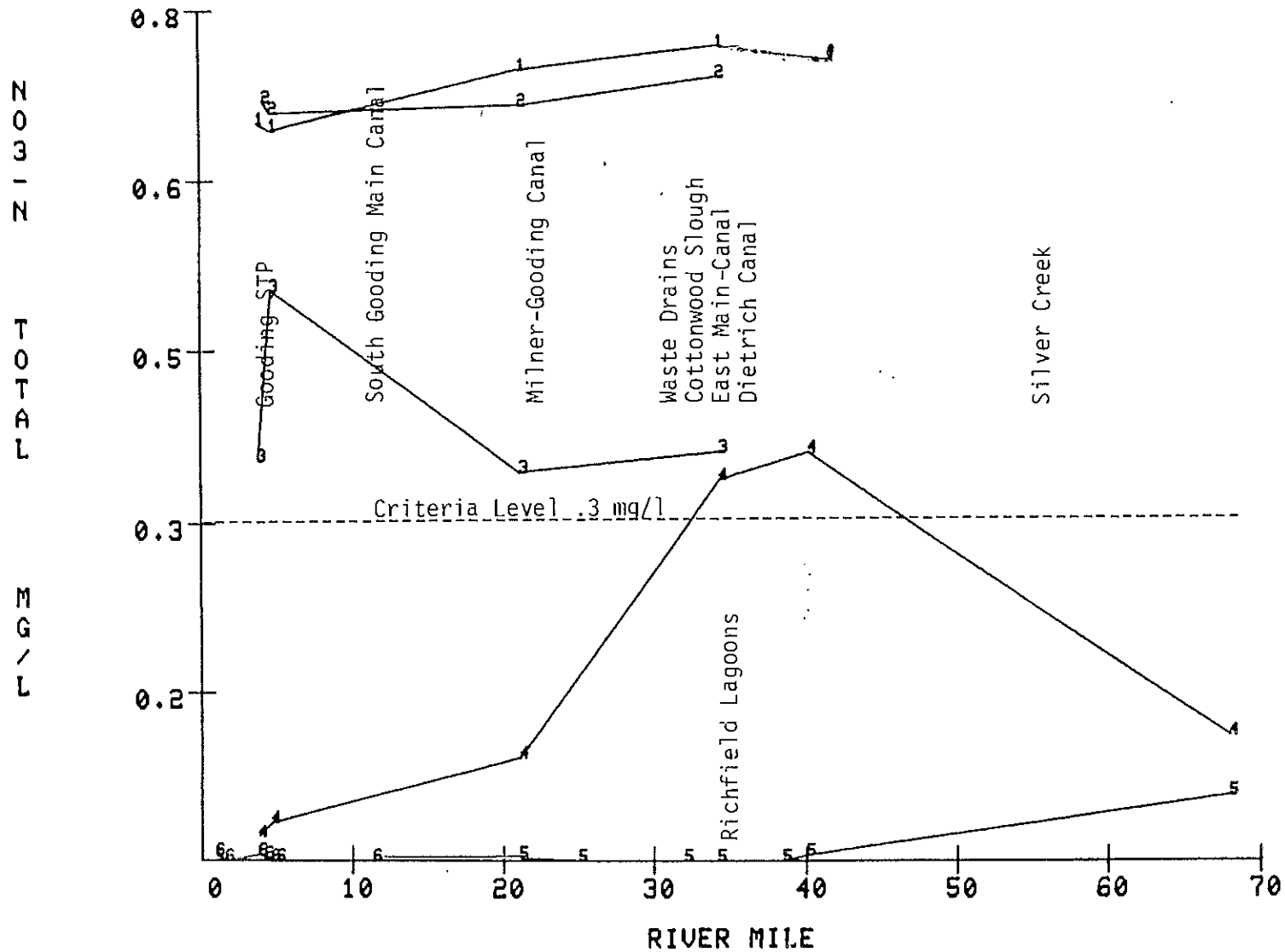

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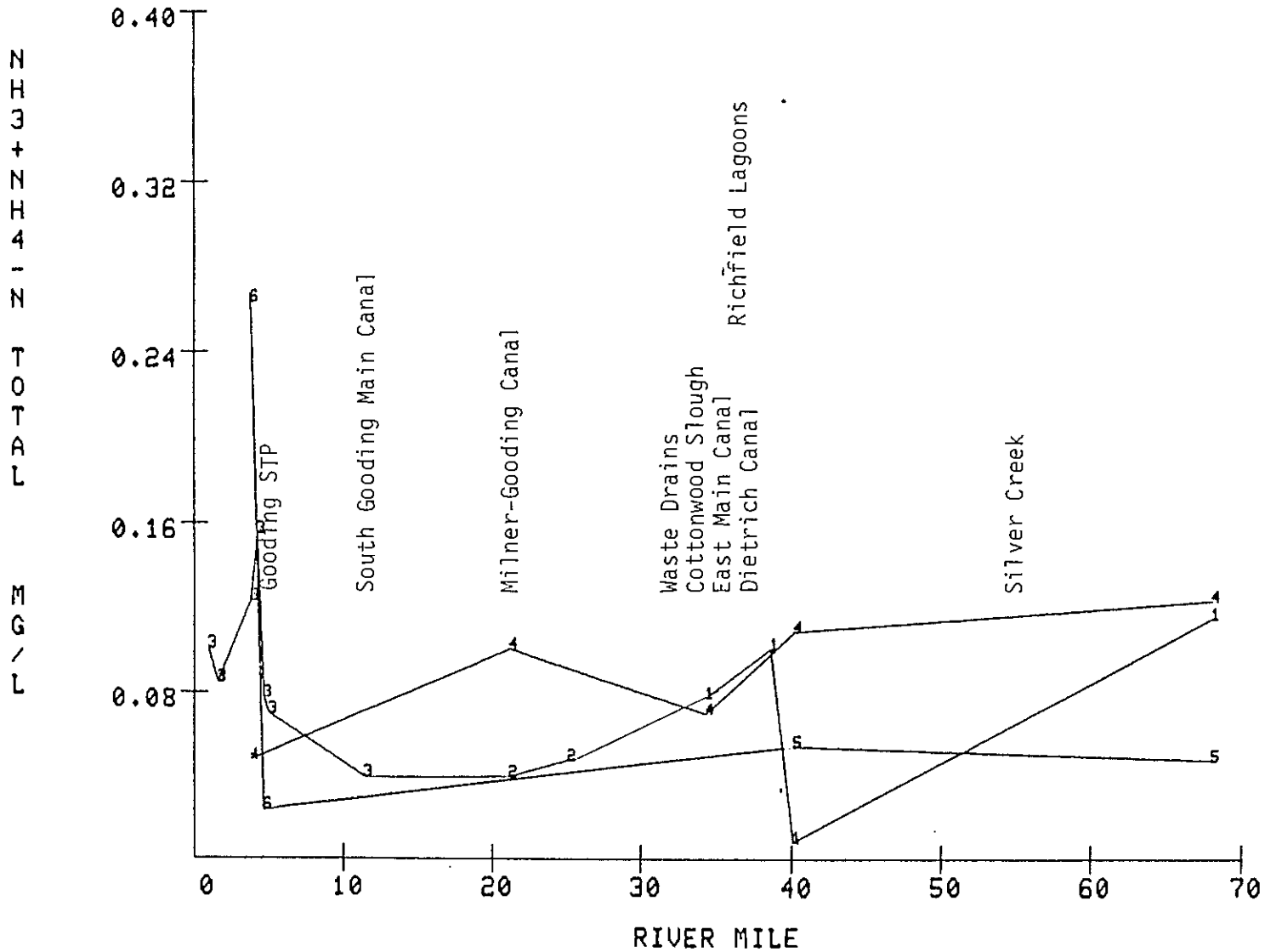
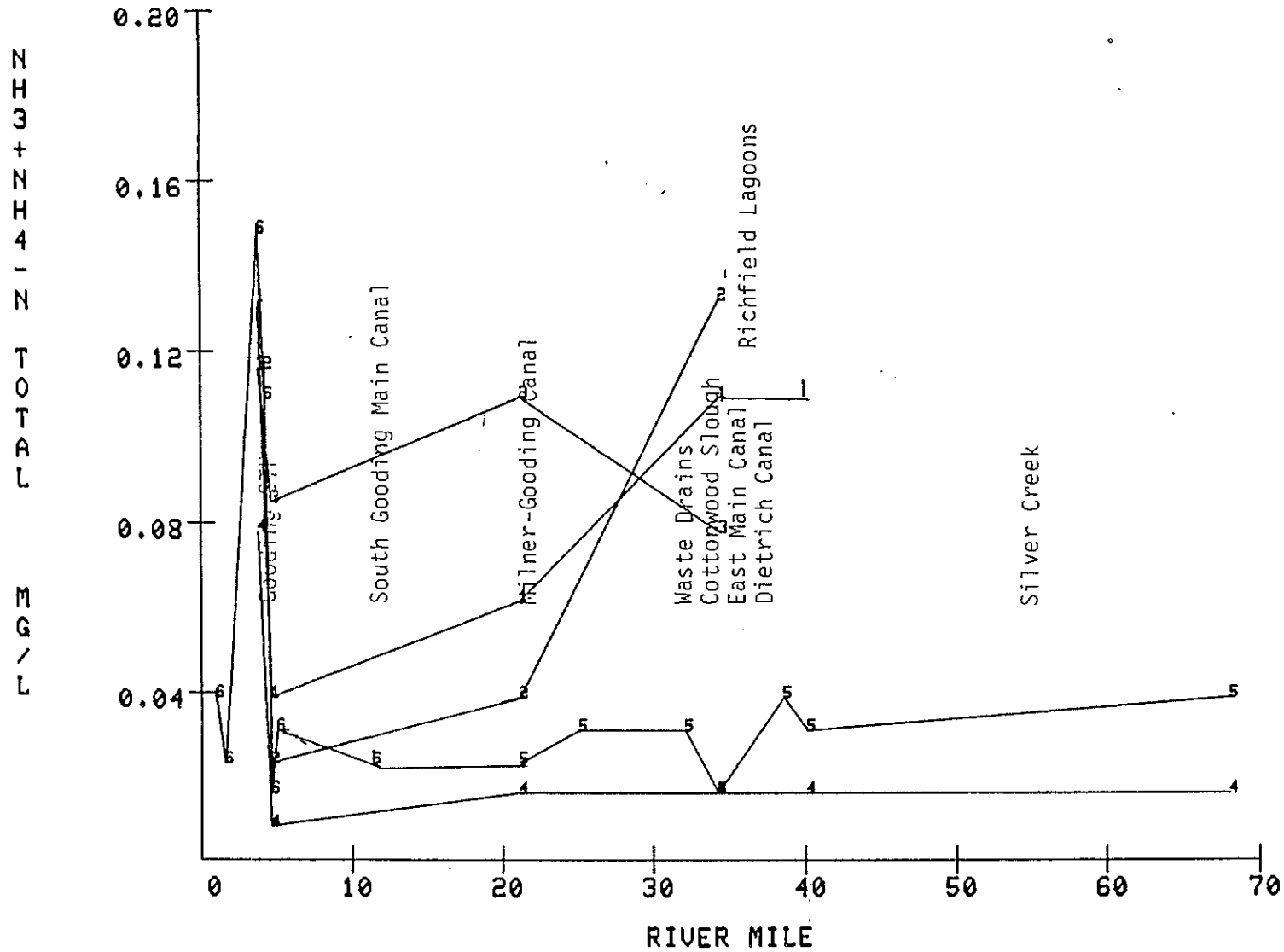
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