Longview Creek

```
213.000 GR1016.0    200 1033.0    263 1031.5    274 1030.0    285 1031.0    302
214.000 GR1031.0    350 1025.5    303 1020.0    310 1006.0    421 1003.5    452
215.000 GR1002.0    461 1001.7    442 1001.7    467 1001.7    472 1002.0    424
216.000 GR1004.5    480 1006.5    510 1007.0    446 1007.0    443 1005.0    693
217.000 GR1005.0    497 1007.0    704 1010.0    713 1013.0    773 1014.0    799
218.000 GR1016.5    870 1017.5    900 1024.5    928 1027.5    783 1030.5   1040
219.000 GR1052.5   1170 1040.0   1174
220.000 NC       -1      -.05        .3            .3
221.000 QT    4       328     543     403     855
222.000 X1  5510    12     472     493    1550    1550    1550    1031.0    418 1024.5    442
223.000 GR1083.0    200 1080.0    715 1080.0    360 1079.0    418 1074.5    442
224.000 GR1055.5    472 1053.5    478 1053.4    481 1053.5    483 1055.0    473
225.000 GR1081.0    560 1081.5    415
226.000 MC       -1      -.05        .3            .5
227.000 QT    4       798    1274    1490    1016
228.000 EJ
229.000 T1     TOWN OF LONGVIEW FIS 10, 50, 100 & 500 YEAR FLOODS
230.000 T2     50 YEAR FLOOD PROFILE
231.000 T3     LONGVIEW CREEK
232.600 J1            3
233.000 J2           -1
234.000 T1     TOWN OF LONGVIEW FIS 10, 50, 100 & 500 YEAR FLOODS                886.17
235.000 T2     100 YEAR FLOOD PROFILE
236.000 T3     LONGVIEW CREEK
237.000 J1            4
238.000 J2           -1                                                          888.03
239.000 T1     TOWN OF LONGVIEW FIS 10, 50, 100 & 500 YEAR FLOODS
240.000 T2     500 YEAR FLOOD PROFILE
241.000 T3     LONGVIEW CREEK
242.000 J1            5                                                          892.8
243.000 J2           -1
244.000
245.000
246.000
247.000 ER
-EOF HIT AFTER 247.
```

14:14 05/18/78 0841027 IF-R   [3]

SECNO	*ICMSL	ELMIN	CMSEL	VLOB	VCH	VROB	TOLHS	AREA	HL	TOPWID	EG	IDLED

| 5551.000 | .00 | 981.70 | 986.57 | 2.43 | 8.45 | 1.69 | 181.10 | 343.26 | .00 | 145.02 | .85 | 4.00 |
| 5551.000 | .00 | 981.70 | 987.52 | 3.00 | 9.09 | 1.91 | 158.68 | 424.01 | .00 | 285.46 | .85 | 4.00 |

Computer printout — water surface profile data table.

SECNO	KRCHSL	ELMIN	CMSEL	VLOB	VCH	VROB	10KRS	AREA	HL	TOPWID	HV	THLEG
5501.000	.00	991.70	997.??	3.13	7.52	2.15	154.10	245.98	.??	28.??	.??	4.00
5501.000	.00	991.70	997.??	3.17	7.72	3.15	162.??	269.61	.??	40.19	.??	3.00
5504.102	12.95	995.90	999.79	.00	7.59	.00	141.00	40.79	12.93	12.??	4.??	3.00
5504.102	12.95	995.90	1000.16	.65	8.59	.42	146.51	51.26	12.98	42.??	1.51	3.00
5504.102	12.95	995.90	1000.46	.70	9.88	1.64	125.??	63.24	15.01	43.??	1.77	3.00
5504.102	12.95	995.90	1001.17	1.85	10.59	1.84	163.01	81.52	1.17	49.08	1.61	4.00
5504.199	42.41	1000.80	1004.97	.00	10.40	.00	201.27	28.43	3.59	7.17	1.41	4.00
5504.199	42.41	1000.80	1004.37	.00	12.08	.00	195.52	42.73	5.51	6.09	.74	3.00
5504.199	42.41	1000.80	1007.04	.00	12.81	.00	115.88	49.18	8.03	1.53	1.04	4.00
5504.199	42.41	1000.80	1008.14	.00	13.53	.00	131.60	60.02	3.84	10.45	1.61	4.00
5504.301	20.00	1002.00	1006.04	.00	10.67	.00	115.92	22.85	.70	9.13	2.09	4.00
5504.301	20.00	1002.00	1007.71	.00	12.53	.00	126.99	31.70	.76	9.53	3.17	4.00
5504.301	20.00	1002.00	1008.72	.00	11.70	.00	99.22	53.87	1.25	9.06	2.15	3.00
5504.301	20.00	1002.00	1012.59	.00	8.72	.00	47.77	95.06	3.74	19.93	1.29	4.00
5504.398	46.96	1007.40	1010.26	.00	6.72	.00	375.06	44.25	2.83	25.72	.90	3.00
5504.398	46.96	1007.40	1011.72	1.23	5.95	.89	142.40	94.37	1.55	42.68	.54	3.00
5504.398	46.96	1007.40	1012.02	1.46	5.52	1.17	149.71	105.85	1.58	47.71	.65	3.00
5504.398	46.96	1007.40	1014.30	1.32	4.55	1.45	55.63	178.86	.40	60.13	.29	4.00
5505.102	60.87	1021.40	1023.55	1.31	6.03	2.21	410.48	45.01	10.02	45.96	.71	4.00
5505.102	60.87	1021.40	1024.21	2.04	8.01	2.81	371.61	72.00	8.55	43.12	.65	4.00
5505.102	60.87	1021.40	1024.51	2.29	8.46	3.04	349.31	85.38	8.03	46.55	1.04	3.00
5505.102	60.87	1021.40	1024.98	2.66	9.20	3.38	429.45	108.16	2.55	54.38	1.21	4.00
5505.199	56.82	1026.40	1031.06	.00	11.96	.00	499.26	24.83	4.59	3.65	2.09	4.00
5505.199	56.82	1026.40	1033.06	.00	14.18	.00	584.63	56.40	5.14	5.98	3.17	4.00
5505.199	56.82	1026.40	1035.68	2.14	10.12	2.15	199.37	100.20	1.75	55.67	1.53	1.00
5505.199	56.82	1026.40	1036.50	2.59	10.38	2.59	185.79	151.25	1.63	70.82	1.21	4.00
5505.301	9.52	1026.80	1036.76	.94	3.86	.94	26.15	131.60	3.65	67.77	.17	4.00
5505.301	9.52	1026.80	1037.62	1.37	4.96	1.50	38.51	207.80	1.68	85.25	.24	4.00
5505.301	9.52	1026.80	1038.04	1.52	5.24	1.70	46.68	245.18	1.27	93.40	.26	4.00
5505.301	9.52	1026.80	1038.41	1.92	6.09	2.08	52.55	281.05	1.00	100.52	.31	4.00
5505.398	85.00	1031.90	1036.98	.00	1.18	.51	1.76	379.74	.02	98.13	.02	4.00
5505.398	85.00	1031.90	1037.92	.00	1.59	.71	2.57	416.95	.01	104.73	.01	4.00
5505.398	85.00	1031.90	1038.34	.00	1.75	.79	2.88	462.72	.03	110.58	.03	4.00
5505.398	85.00	1031.90	1038.78	.08	2.11	.96	3.76	512.02	.04	114.31	.06	4.00
5506.102	30.91	1055.70	1058.15	1.66	7.25	1.67	380.92	47.66	29.31	36.19	.78	4.00
5506.102	30.91	1055.70	1058.09	2.17	8.54	2.18	357.56	77.07	25.99	45.74	1.03	4.00
5506.102	30.91	1055.70	1059.22	2.35	9.02	2.37	321.17	93.68	24.73	50.08	1.13	4.00
5506.102	30.91	1055.70	1059.74	2.63	9.78	2.65	303.39	121.31	23.39	54.80	1.29	4.00
5506.199	-5.17	1055.40	1060.28	.00	12.43	.00	577.81	23.90	3.55	5.00	2.10	4.00
5506.199	-5.17	1055.40	1062.41	.00	14.90	.00	713.27	34.63	4.11	5.08	3.45	4.00
5506.199	-5.17	1055.40	1063.40	.00	15.08	.00	772.64	39.67	4.48	5.12	3.92	4.00
5506.199	-5.17	1055.40	1065.04	.00	17.37	.00	868.65	48.12	5.04	5.19	4.69	4.00

LONGVIEW CREEK.

SUMMARY PRINTOUT TABLE 100

SECNO	ELMIN	ELLC	LGBRS	ELTRD	QLFR	QWEIR	CLASS	HS	DEPTH	CUMDS	QLOB	LC
5501.301	887.92	890.10	.00	924.00	1287.00	.00	1.00	.18	4.12	886.72	10.47	887.92
5501.301	890.36	890.10	891.19	924.00	2000.00	.00	10.00	.14	9.96	890.94	9.53	891.42
5501.301	891.53	890.10	897.12	924.00	2300.00	.00	10.00	.12	12.53	892.11	7.58	894.32
5501.301	894.77	890.10	898.53	924.00	2230.00	.00	10.00	.06	17.90	898.00	8.88	896.53
5507.301	1008.62	1008.90	.00	1011.50	798.00	.00	2.00	.00	4.31	1008.21	5.58	1008.62
5507.301	1011.16	1008.90	1010.90	1011.50	1274.00	.00	2.60	.00	8.62	1010.52	6.46	1011.16
5507.301	1012.18	1008.90	1012.26	1011.50	1429.62	47.96	30.00	.00	9.57	1011.17	5.01	1011.23
5507.301	1014.96	1008.90	1014.60	1011.50	1497.85	320.06	30.00	.00	9.73	1011.43	8.10	1012.65
5508.301	1059.84	1058.60	1071.70	1078.50	278.00	.00	10.00	.00	17.09	1071.67	.09	1071.70
5508.301	1060.96	1058.60	1110.17	1078.50	317.16	167.65	30.00	.00	24.82	1079.42	.67	1075.12
5508.301	1061.58	1058.60	1152.41	1078.50	316.26	200.16	30.00	.00	25.15	1079.75	.00	1079.30
5508.301	1062.61	1058.60	1231.27	1078.50	314.36	477.78	30.00	.00	25.73	1080.43	1.03	1080.36
5504.301	1007.73	1009.00	.00	1013.00	797.00	.00	52.00	.00	4.01	1006.01	12.67	1006.01
5504.301	1009.84	1009.00	1008.52	1013.00	516.00	.00	52.00	.00	5.71	1007.71	12.53	1010.15
5504.301	1019.79	1009.00	1010.84	1013.00	639.03	.00	10.00	.00	6.75	1008.75	11.70	1012.04
5504.301	1012.35	1009.00	1014.83	1013.00	774.72	63.15	30.00	.00	10.65	1012.65	8.79	1013.89
5505.301	1033.69	1031.30	1040.27	1036.00	237.18	61.69	30.00	.00	7.96	1035.26	3.86	1036.91
5505.301	1036.58	1031.30	1060.03	1036.00	214.43	301.71	30.00	.00	10.85	1037.65	4.94	1037.06
5505.301	1037.42	1031.30	1077.12	1035.00	150.18	475.97	30.00	.00	11.24	1038.04	5.24	1038.79
5505.301	1038.12	1031.30	1109.48	1036.00	145.67	691.78	30.00	.00	11.61	1038.41	6.09	1638.72
5506.301	1062.88	1059.60	1082.77	1005.56	297.00	.00	10.00	.00	27.11	1082.71	2.05	1082.77

LONGMIRE CREEK

SUMMARY REPORT TABLE 105

SEGID	CMSTI	BI	BLOSS	TOTWID	BHDR	BLH	BBDR			
5501.102	886.19	.17	.11	98.16	26.04	1192.46	60.51			
5501.102	886.90	.26	.07	119.08	107.06	1560.35	723.29			
5501.102	888.66	.21	.07	178.65	153.59	1830.18	398.32			
5501.102	893.27	.11	.06	153.73	254.74	1983.56	171.2?			
5501.199	886.03	3.21	.36	15.36	.00	1207.00	.00			
5501.199	888.61	2.06	.34	40.00	.00	2000.00	.00			
5501.199	889.90	1.58	.33	40.00	.00	2300.00	.00			
5501.199	893.72	.68	.22	40.00	.00	2730.00	.00			
5501.301	886.22	1.01	.00	29.00	.00	1207.00	.00			
5501.301	890.06	1.73	.00	29.00	.50	2000.00	.00			
5501.301	892.43	2.63	.00	29.00	.60	2300.00	.00			
5501.301	898.00	4.30	.00	29.00	.00	2730.00	.00			
5501.398	888.81	.91	.39	97.01	6.67	1047.83	232.50			
5501.398	891.56	.45	.24	115.31	40.67	1412.72	541.61			
5501.398	893.55	.27	.20	120.51	75.40	1505.52	719.08			
5501.398	898.65	.68	.13	160.95	179.99	1526.21	1023.86			
5507.102	1004.45	19.04	.20	126.01	99.58	417.79	80.64			
5507.102	1007.12	19.09	.12	281.28	184.47	851.72	237.81			
5507.102	1007.35	19.10	.11	285.00	217.74	931.54	340.73			
5507.102	1007.72	19.12	.14	286.27	264.55	1073.23	528.22			
5507.199	1007.11	.80	.15	23.13	.00	798.00	.00			
5507.199	1007.90	1.19	.41	23.29	.00	1274.00	.00			
5507.199	1008.16	1.37	.57	23.34	.00	1490.00	.00			
5507.199	1008.50	1.63	.35	23.42	.00	1816.00	.00			
5507.301	1008.21	.92	.00	23.31	.00	798.00	.00			
5507.301	1010.52	1.99	.00	23.00	.00	1274.00	.00			
5507.301	1011.17	2.17	.00	23.93	.00	1490.00	.00			
5507.301	1011.63	2.00	.00	59.73	.04	1814.74	1.22			
5107.398	1012.50	.28	.25	150.95	.00	359.73	430.27			
5107.398	1012.28	2.41	.65	24.43	.00	1274.00	.00			
5107.398	1012.72	.80	.17	351.44	.00	621.07	868.93			
5107.398	1013.46	.66	.77	353.07	.00	604.32	1209.60			

SECNO	CWSEL	HL	OLOSS	TOPWID	HLDR	VCH	DROP
5505.501	1037.63	1.68	.00	85.25	100.93	504.51	150.53
5505.501	1038.01	.27	.00	95.40	117.11	114.63	165.25
5505.501	1038.41	1.66	.00	100.52	148.36	402.40	247.05
5505.398	1036.78	.00	.05	98.13	.00	285.10	71.89
5505.398	1037.52	.01	.06	105.73	.00	397.10	110.42
5505.398	1038.14	.01	.66	110.58	.00	400.70	149.51
5505.398	1038.78	.01	.08	114.34	.01	633.48	202.71
5506.102	1058.15	29.13	-14.27	36.10	5.88	282.51	8.60
5506.102	1058.09	25.99	12.30	45.76	29.21	465.00	30.34
5506.102	1058.72	24.73	-11.71	50.08	31.00	553.68	45.42
5506.102	1059.74	23.39	-10.91	56.84	42.65	706.48	24.97
SECNO	CWSEL	HL	OLOSS	TOPWID	HLDR	VCH	DROP
5506.199	1060.28	3.35	.24	5.00	.00	297.00	.00
5506.199	1045.41	4.14	.12	5.08	.00	516.00	.00
5506.199	1063.40	4.48	.09	5.12	.00	630.00	.00
5506.199	1045.04	5.04	.07	5.19	.00	836.00	.00
5506.301	1082.71	70.10	.00	5.89	.00	297.00	.00
5506.301	1086.49	20.64	.00	697.50	477.64	37.53	.02
5506.301	1086.69	19.37	.00	708.45	504.73	43.74	1.63
5506.301	1086.96	17.24	.00	723.73	778.21	54.54	3.24
5506.398	1082.79	.00	.02	127.92	71.26	187.45	38.29
5506.398	1086.49	.00	.00	489.84	157.85	208.61	69.54
5506.398	1086.88	.00	.00	494.73	192.74	348.27	84.97
5506.398	1086.96	.00	.00	501.83	260.76	454.41	112.88

SUMMARY OF ERRORS

CAUTION SECNO= 5502.000 PROFILE= 1   CRITICAL DEPTH ASSUMED
CAUTION SECNO= 5502.000 PROFILE= 1   MINIMUM SPECIFIC ENERGY
CAUTION SECNO= 5502.000 PROFILE= 2   CRITICAL DEPTH ASSUMED
CAUTION SECNO= 5502.000 PROFILE= 2   MINIMUM SPECIFIC ENERGY
CAUTION SECNO= 5502.000 PROFILE= 3   CRITICAL DEPTH ASSUMED
CAUTION SECNO= 5502.000 PROFILE= 3   MINIMUM SPECIFIC ENERGY
CAUTION SECNO= 5502.000 PROFILE= 4   CRITICAL DEPTH ASSUMED
CAUTION SECNO= 5502.000 PROFILE= 4   MINIMUM SPECIFIC ENERGY

CAUTION SECNO= 5551.000 PROFILE= 1   CRITICAL DEPTH ASSUMED
CAUTION SECNO= 5551.000 PROFILE= 1   MINIMUM SPECIFIC ENERGY
CAUTION SECNO= 5551.000 PROFILE= 2   CRITICAL DEPTH ASSUMED
CAUTION SECNO= 5551.000 PROFILE= 2   MINIMUM SPECIFIC ENERGY
CAUTION SECNO= 5551.000 PROFILE= 3   CRITICAL DEPTH ASSUMED
CAUTION SECNO= 5551.000 PROFILE= 3   PROBABLE MINIMUM SPECIFIC ENERGY
CAUTION SECNO= 5551.000 PROFILE= 3   20 TRIALS ATTEMPTED TO BALANCE WSEL
CAUTION SECNO= 5551.000 PROFILE= 4   CRITICAL DEPTH ASSUMED
CAUTION SECNO= 5551.000 PROFILE= 4   MINIMUM SPECIFIC ENERGY

STORE	CUSPL	HL	SLOSS	TOFWTD	OTHR	OCH	OROO
5508,102	1049.82	12.62	.04	25.00	3.31	271.79	2.90
5508,102	1049.35	11.97	.15	26.47	8.27	460.49	7.51
5508,102	1049.92	12.92	.17	29.17	13.72	544.27	12.01
5508,102	1050.67	13.66	.71	30.68	33.66	742.62	26.71
5508,199	1049.30	.11	.09	29.00	.00	270.00	.00
5508,199	1050.25	.17	.15	29.00	.00	484.00	.00
5508,199	1050.80	.19	.15	29.00	.00	592.00	.00
5508,199	1051.71	.15	.21	37.00	12.89	706.54	37.55
STORE	CUSPL	HL	SLOSS	TOFWTD	OTHR	OCH	OROO
5508,301	1071.67	22.26	.60	20.00	.00	270.00	.00
5508,301	1079.92	28.06	.00	84.65	85.21	424.20	74.59
5509,301	1079.79	29.62	.93	85.60	105.39	584.35	92.24
5508,301	1082.34	28.29	.00	87.20	142.34	520.05	174.61
5508,398	1071.77	.01	.00	137.43	119.62	83.39	75.00
5508,398	1077.43	.00	.00	170.97	225.30	105.62	152.99
5508,398	1079.80	.00	.00	201.75	276.35	127.76	107.88
5508,398	1080.34	.01	.00	205.09	349.65	167.10	231.18
5501,102	799.79	12.63	.02	17.69	.00	297.00	.00
5504,102	1000.16	12.84	.70	21.59	.00	515.95	.05
5504,102	1000.42	13.01	.34	24.83	.40	628.05	1.05
5504,102	1001.17	12.17	.98	32.18	1.11	823.30	11.58
5504,199	1004.92	3.23	-.40	2.17	.00	297.00	.00
5504,199	1006.17	3.51	-.29	7.55	.00	516.00	.00
5504,199	1007.04	3.63	-.29	9.73	.00	610.00	.00
5504,199	1008.14	3.84	-.38	10.02	.00	836.00	.00
5504,301	1006.64	.70	.37	9.14	.00	297.00	.00
5504,301	1007.21	.78	.40	9.59	.00	516.00	.00
5504,301	1008.72	1.25	.00	9.86	.00	630.00	.00
5504,301	1012.69	2.74	.00	10.92	.00	836.00	.00
5504,398	1010.26	2.83	.32	25.92	.00	297.00	.00
5504,398	1011.72	1.55	.57	42.68	2.77	510.08	3.15
5504,398	1012.02	1.38	.44	47.71	5.10	616.34	8.48
5504,398	1014.30	.42	.27	60.24	29.42	731.31	75.27
5505,102	1023.55	10.09	-.71	35.96	1.36	290.75	4.89
5505,102	1024.21	8.55	-2.43	43.12	10.23	489.22	16.55
5505,102	1024.51	8.03	-2.10	46.35	17.84	587.52	24.64
5505,102	1024.98	7.55	-2.90	51.30	35.39	758.90	41.62
5505,199	1031.06	4.39	.49	5.65	.00	297.00	.00
5505,199	1033.06	5.14	.15	5.93	.00	516.00	.00
5505,199	1035.48	1.75	.63	52.37	41.57	526.71	61.72
5505,199	1036.50	1.43	.46	70.87	90.23	591.91	145.85
5505,301	1036.76	3.65	.06	67.77	32.33	216.67	46.09