TOWN OF LONGVIEW FIS-10, 50, 100 & 500 YEAR FLOODS
10 YEAR FLOOD PROFILE   CODED BY RNO CHECKED BY CAB
LONGVIEW CREEK   O'BRIEN & GERE INC/ENGINEERS

$CH = .06 - .12$
$C'z = .04 - .12$

		-10	2	-1	100	1	55	105	26	205	56	-25	5	122	25	132	11	156
1.000	T1																	
2.000	T2	1																
2.001	T3																	
2.002	J1	38	33	42	100													
2.003	J2	4	10	62														
2.004	J3																	
2.005	J3	170																
2.006	J3	1																
2.120	J6																	
2.140	QT	4	13006	22262	27015	39751												
2.150	NC	.06	.1	.04	.1	.3												
2.151	X1	5022	24	693	788													
2.152	X3	10																
2.153	GR 902.0	200	897.0	310	887.0	410	879.5		877.5	882							
2.154	GR 878.0	670	877.5	693	870.5	702	847.5	705	865.4	870.0							
2.155	GR 867.4	784	870.5	786	877.5	798	842.0	842	874.5	889							
2.156	GR 879.5	926	879.5	998	878.0	1150	880.5	1260	885.5	1358							
2.157	GR 891.5	1424	895.0	1462	898.0	1490	900.0	1507									
2.161	X1 5500	24	798	230.	230.												
2.162	X3	10							.2								
2.163	GR 902.0	200	897.0	310	887.0	410	879.5	452	877.5 882.0	531							
2.164	GR 878.0	670	877.5	693	870.5	702	867.5	705	865.4	740							
2.165	GR 867.4	784	870.5	786	877.5	798	842.0	842	874.5	889							
2.166	GR 879.5	926	879.5	998	878.0	1150	890.5	1260	885.5	1358							
2.167	GR 891.5	1426	895.0	1462	898.5	1490	900.0	1507									
9.000	NC	.10	.10	.09	.3												
10.000	QT	4	1287	2000	2300	2730											
11.000	X15501.1	15	206	326	620	620										
12.000	GR 904.0	200	899.5	232	881.5	268	880.0										
13.000	GR 871.4	292	871.1	299	871.4	306	871.3	286	871.5	291						
14.000	GR 890.0	350	804.5	368	893.5	399	898.0	307	879.5	326						
15.000	X15501.2		286	326	1000	1000	424	904.0	450							
16.000	X3	10							8								
17.000	NC	.11	.05	.3	.5			894	894							
18.000	SB 1.25	1.63	2.7	359	23	1	198	881.1	879.1							
19.000	X15501.3	.17	330	329	329	329.	329	.4								
20.000	X2		1	896.1	924	924	924	924								
21.000	X3	10															
22.000	GR 931.0	200	917.0	240	913.5	242	898.0	294	804.5	330						
23.000	GR 881.0	346	880.0	347	880.5	352	880.8	358	881.0	359						
24.000	GR 886.0	373	887.5	392	888.0	417	898.0	452	913.0	489						
25.000	GR 923.0	553	926.0	594		169										
26.000	X15501.4		330	359	169		.169	.4								
27.000	NC	.1	.06	.1	.3											
28.000	X1 5502	20	333	363	360	360	360	270	912.0	292						
29.000	GR 735.0	200	930.0	231	923.5	245	920.5	344	901.0	350						
30.000	GR 908.0	320	906.0	333	902.0	343	901.2	383	910.0	460						
31.000	GR 901.2	357	902.0	358	905.0	363	902.0	653	935.0	665						
32.000	GR 912.5	538	914.5	597	918.5	641	926.0									
33.000	QT	4	1325	2026	2319	2709										
34.000	NC	.1	.09	.04	.3											
35.000	X1 5503	14	313	369	1930	1930	1930	313	922.0	338						
36.000	GR 975.0	200	931.5	240	947.0	256	928.5	353	923.0	359						
37.000	GR 921.1	339	920.8	345	921.1	352	922.0	544								
38.000	GR 928.0	392	933.0	448	947.0	503	959.0									

38.500 NC	.12	.12	.06						
39.000 X1	5551	32	452						
40.000 X3	10								
41.002 GR1036.0									
42.000 GR1031.0	200	200	263	3370	3370	3370			302
43.000 GR1002.0	350	350	383				285		452
44.000 GR1004.5	461	461	462				421		473
45.000 GR1005.0	480	480	540				472		693
46.000 GR1016.5	697	697	704				683		799
47.000 GR1032.5	870	870	900				773		1068
48.000 NC .10	1170	1170	1194				983		
49.000 DT	.10	.06	.3						
50.000 X15507.1	798	1274	1490	1816					
51.000 X3	32	452	480	1660	1660	1660	1400		
52.000 GR1036.0									
53.000 GR1031.0	200	1033.5	1029	1011.5	1069	1001.9	1007.6		1092
54.000 GR1002.0	350	1025.5	1111	1013.5	1341	1015	1070		1400
55.000 GR1004.5	1093	1011.5					1001.9		1466
56.000 GR1005.0	1760						1019		
57.000 SB 1.25	1.44	2.7	19.85	4.14	-110		1001.9		1001.7
58.000 X15507.3		1069	45	45	45		.2		
59.000 X2		1	1008.9	1011.5					
60.000 X3	10		1011.5				1011.0		1008.9
61.000 BT	.9	1045	102Y	1013.5			1069		1400
62.000 BT 1093	1011.5	1008.9	1011.5				1011.5		
63.000 BT 1015	200	1466	1018	-1760	1341		1011.0		
64.000 NC .12	.12	.07			1036		1013.5		
65.000 X15507.4	25	415	441	100	100	100			
66.000 X3 10							1012.5		
67.000 GR1038.0	200	1035.0	218	1017.0	227	1019.0	1012.5		364
68.000 GR1015.5	390	1013.5	415	1006.5	424	1006.3	308		428
69.000 GR1006.3	432	1009.5	433	1008.5	441	1010.0	425		620
70.000 GR1011.0	730	1009.5	753	1008.0	759	1008.0	465		771
71.000 GR1025.5	788	1028.5	831	1031.5	905	1034.0	763		1090
72.000 QT	798	1274	1490	1816			965		
73.000 GR1032.5	1170	1490	2260						
74.000 X1 5552	32	452	480	2260	2260	2260			30
75.000 K3 10									
76.000 GR1036.0	200	1033.0	263	1031.5	27A	1030.0	285		302
77.000 GR1031.0	350	1025.5	383	1020.0	410	1006.0	421		452
78.000 GR1002.0	461	1001.7	462	1001.7	467	1001.7	472		473
79.000 GR1004.5	480	1006.5	540	1007.0	646	1010.0	683		693
80.000 GR1005.0	697	1007.0	704	1010.0	712	1007.0	773		799
81.000 GR1016.5	870	1019.5	900	1024.5	928	1013.0	983		
82.000 GR1032.5	1170	1040.0	1194	1024.5			1030.5		1068
83.000 QT	278	484	592	787	690	690	463		471
84.000 X15500.1	12	463	483	690	421	1047.0	472		483
85.000 GR1078.5	200	1077.0	312	1076.0	646	1047.0	683		
86.000 GR1045.9	472	1045.7	474	1045.9	477	1046.0	478		

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 94.000 GR1077.0     522   1073.5          610         20       20     20       1051    -1.5
 95.000 X1550R.2                463         4R3                         12.57    .1051
 96.000 X3      10
 97.000 SR              2.95      2.7         70    3.14   376.0  12.57  376.0   1054.6  1044.2
 98.000 X15500.3                 463        4R3  376.5                          10.4
 99.000 X3      10                  1       1058.6 1070.5              1070.5   1070.5
100.000 X2
101.000 NC     .11      .12     .06
102.000 X1550B.4        19      430
103.000 GR1101.5        200    1076.5   452   234   234   234    359   1064.5   407
104.000 GR1064.5        438    1063.5   246  1087.0 1073.5 302   446   1063.4   4R8
105.000 GR1063.5        449    1064.5   443  1063.4 1063.3 444   494   1074.0   516
106.000 GR1082.0        541    1086.5   452  1065.0 1067.0 470   660
                                        5R1  1091.5 1095.0 650
107.000 NC     .09      .11     .06      .1          .3
108.000 X1     .5509    .24     489      489   030   030   030
109.000 GR1111.5        200    1106.5   235  1105.0 1104.0 765   290   1079.0   320
110.000 GR108B.0        375    10R6.5   407  1084.0 1084.0 421   469   1081.5   478
111.000 GR1081.4        480    1081.5   482  10B6.0 10B7.0 489   518   1091.0   551
112.000 GR1074.0        575    1097.0   722  1101.0 1102.5 613   639   1104.5   679
113.000 GR1105.5        718    1108.0   677  1110.0 1113.5 771   825
114.000 NC     -.122    .12     .06      .1          .3
115.000 RT     4        1235   2026     2319 2709                
116.000 X1     -5551    32      452      480
117.000 X3     10
119.000 GR1036.0        200    1033.0   263  1031.5 1030.0 274   285   1031.0   302      -20
120.000 GR1031.0        350    1025.5   303  1020.0 1006.0 410   421   1003.5   452
121.000 GR1002.0        461    1001.7   462  1001.7 1001.7 467   472   1002.0   473
122.000 GR1004.5        480    1006.5   540  1007.0 1007.0 646   683   1007.0   693
123.000 GR1005.0        697    1007.0   704  1010.0 1013.0 712   773   1014.0   799
124.000 GR1016.5        870    1019.5   900  1024.5 1027.5 520   983   1030.5   1068
125.000 GR1032.5        1170   1040.0   1194
126.000 NC     .08      .07     .04      .3          .5
127.000 R1     4        297     516      630  836    836
128.000 X15504.1        18      280      300  790    790    790
129.000 GR1030.5        700    1024.5   217  1017.0 1007.5 243   271   1000.0   280
130.000 GR.996.0        285     995.9   288   996.0 1000.0 292   300   1002.5   321
131.000 GRT004.0        3R3    1007.0   426  1010.5 1013.5 480   510   1017.0   528
132.000 GR1021.0        553    1023.5   579  1027.0        600
133.000 X15504.2        .12     587      598.  115    115   115
134.000 X3     10                                                       1007.3  -1.2
135.000 GR     1050                                                     1007.3  1009.3
136.000 GR.1002         200    1017     511  1013   1005.5 587   588   1003
137.000 GR1030.5        1003    1003    576  1005.5 1013   597   598  1015.5   707  589
138.000 NC     .08      .10    1036.5   1087
139.000 SB                     .024
140.000 X15504.3        1.51    2.7      598   7.07   49.4B        1002         1000.0
141.000 X2                      587      1009   60    60           1.2
142.000 X3     10                              1013  
143.000 BT     10
144.000 GT     589      200    1050           511    1017   596  1012  1012    1005.5
145.000 BT     1013     1013   1008   592.5   1013   1009   1030.5 580 1013    597
146.000 BT1036.5        707    1015.5         883         1013  1008  1036.5
147.000 NC     .10      .06     .06
148.000 X15504.4        17      335     364    115    115   115   290   1017.0   315
149.000 GR1037.5        200    1032.5   235  1029.5 1025.5 269  1032.5
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150.000	GR1010.5	335	1007.5	349	1007.4	352	1007.5	355	1011.0	364
151.000	GR1012.0	378	1017.0	390	1022.5	423	1026.0	454	1031.0	500
152.000	GR1035.0	560	1037.5	413					
153.000	NC .10	.09	.06					
154.000	X15505.1	19	430	458	230	230	230	318	349
155.000	GR1054.0	200	1049.5	231	1045.5	273	1042.0	430	445
156.000	GR1030.0	308	1030.0	400	1025.5	413	1023.0	458	490
157.000	GR1021.4	446	1021.4	448	1021.5	450	1022.5	690	
158.000	GR1038.5	516	1043.0	535	1047.5	578	1052.0		
158.500	NC .10	.10	.04					
159.000	X15505.2	8	376	302	88	88	88	-.4	
160.000	X3 10							1031	1031
161.000	GR 1054	200	1038	340	1034	376	1026.8	374.5	1026.8	381.5
162.000	GR 1034	382	1037	422	1055	611			
163.000	SR.	1.7	2.7	3.533	15.9	1026.8	1026.4
164.000	X15505.3	376	302	42.0	42.0	.4	
165.000	X2	1031.3	1031.3	1036			
166.000	BT .6	1	340		1076	1031.3
167.000	BT 382	200	1054	432	1037	611	376	1055
168.000	NC .09	1036	1031.3				
169.000	X15505.4	.08	.04	60	60	320
170.000	GR1062.0	20	370	429	60	60	1046.0	307	1046.0	320
171.000	GR1044.5	200	1056.0	259	1051.0	288	1031.9	378	400
172.000	GR1031.9	351	1038.5	370	1032.0	397	1034.5	462	502
173.000	GR1052.5	402	1032.0	403	1033.0	429	1062.5	626	641
175.000	NC .12	548	1056.0	593	1056.5	610	1063.0	
185.000	DT 4	.12	.04				
186.000	X15506.1	-297	516	630	836	770	459	519
187.000	GR1078.0	25	760	781	770	382	1079.5	700	720
188.000	GR1082.0	200	1079.0	297	1080.5	646	1069.0	768	770
189.000	GR1061.5	586	1082.0	642	1073.5	767	1055.8	812	840
190.000	GR1055.8	736	1057.0	760	1056.0	781	1061.0	1043	1103
191.000	GR1067.5	772	1056.0	773	1057.0	1018	1087.0	1089.0
191.500	NC .10	896	1071.0	956	1079.0		
192.000	X15506.2	.10	.04		-.2	
193.000	X3 10	7	835	841	58	58	58	1061.6	1061
174.000	GR 1090	199	1077	200	1085.5	835	1055.6	935.6	1055.6	840.4
195.000	GR1085.5	841	1091	1150				
196.000	SR	2.06	2.7	2.0	11.2	1055.6	1055.4
197.000	X15506.3	835	841	151	151	.2	
198.000	X2	1	1059.6	1085.5			
199.000	X3 .10				1084.0	1084.0
200.000	BT .10	200	1090	835	835	1059.6	841	1085.5	1059.6
201.000	AT 1150	1090		1085.5			
202.000	X15506.4	21	840	859	-40	40	40	
203.000	X3 .10	.05				
204.000	GR1094.0	200	1073.0	322	1091.0	401	1083.0	419	1083.0	435
205.000	GR1085.0	460	1085.5	572	1085.5	700	1084.0	761	1076.5	798
206.000	GR1071.5	817	1061.0	840	1060.0	843	1059.8	844	1059.7	846
207.000	GR1059.8	847	1060.0	850	1061.0	859	1086.5	901	1088.5	949
208.000	GR1090.0	1032					
209.000	NC .1	.1	.05	.3		
210.000	DT 4	798	1274	1490	1816		30
211.000	X1 -5552	32	452.	480			
212.000	X3 10						

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213.000 GR1036.0   200  1033.0   263  1031.5   274  1030.0   285  1031.0   302
214.000 GR1031.0   350  1025.5   383  1020.0   410  1006.0   421  1003.5   452
215.000 GR1002.0   461  1001.7   442  1001.7   467  1001.7   472  1002.0   473
216.000 GR1004.5   480  1006.5   510  1007.0   546  1007.0   683  10.5.0   673
217.000 GR1005.0   497  1007.0   704  1010.0   712  1013.0   773  1C14.0   799
218.000 GR1016.5   870  1019.5   900  1024.5   928  1027.5   983  1C6.5   1060
219.000 GR1032.5  1170  1040.0  1194
220.000 NC         .1    .05     .1    .1     .1
221.000 QT      4  320   543    683    1550   1550
222.000 X1 5510    12   472    493    1550    360
223.000 GR1083.0  200  1080.0   215  1080.0   1550  1079.0   414  1076.5   442
224.000 GR1055.5  472  1053.5   470  1053.4   401  1053.5   493  1055.0   493
225.000 GR1081.0  560  1081.5   615
226.000 NC         .1    .05     .3     .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
232.000 J1      3
233.000 J2      -1                                                    886.17
234.000 T1      TOWN OF LONGVIEW FIS 10, 50, 100 & 500 YEAR FLOODS
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
243.000 J2      15   -1                                               892.0
244.000
245.000
246.000
247.000 ER
EOF HIT AFTER 247.
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15519 05/18/78 OR61027 IF-B   [19]

LONGVIEW CREEK

CURRENT CONDITIONS

AUG 25 1978

X-SEC	SECNO	N#CHSL	ELMIN	CWSEL	VLOB	VCH	VROB	10K#S	AREA	HL	TOPWID	HV	1HLEQ
	5022.000	.00	865.60	802.08	1.95	6.64	1.01	10.40	3830.16	.00	853.42	.57	4.00
	5022.000	.06	865.60	806.17	2.52	6.40	1.39	6.86	7537.41	.00	950.94	.38	4.00
	5022.000	.00	865.60	880.03	2.66	6.51	1.49	5.86	7537.88	.60	786.97	.54	4.00
	5022.000	.00	865.60	892.80	2.03	6.07	1.64	4.07	14287.59	.00	1087.37	.28	1.00
	5500.000	.07	865.80	882.33	1.95	6.59	1.01	10.23	3871.51	.24	854.40	.51	4.00
	5500.000	.87	865.80	886.33	2.52	6.43	1.39	6.95	7457.26	.16	950.23	.38	2.00
	5500.000	.87	865.80	888.16	2.67	6.36	1.50	5.97	9273.35	.14	705.58	.30	2.00
	5500.000	.87	865.80	892.09	2.85	6.12	1.65	4.16	14171.95	.09	1085.21	.28	2.00
A	5501.102	8.55	871.10	883.19	.56	3.19	.66	4.57	523.97	.39	98.16	.15	4.00
	5501.102	8.55	871.10	886.90	.77	3.19	.84	2.94	927.62	.26	117.08	.13	4.00
	5501.102	8.55	871.10	888.66	.79	3.10	.86	2.34	1145.41	.21	129.65	.12	4.00
	5501.102	8.55	871.10	893.27	.70	2.55	.75	1.11	1795.21	.11	153.73	.08	4.00
	5501.199	8.00	879.10	888.03	.00	7.51	.00	59.53	171.42	3.21	35.36	.88	2.00
	5501.199	8.00	879.10	888.61	.00	7.39	.00	38.35	270.67	2.06	40.00	.85	2.00
	5501.199	8.00	879.10	889.90	.00	7.13	.00	29.22	322.47	1.58	40.00	.79	2.00
	5501.199	8.00	879.10	893.72	.00	5.74	.00	12.42	475.20	.68	40.00	.51	2.00
B	5501.301	3.04	880.10	886.22	.00	10.47	.00	189.36	122.93	1.01	29.00	1.70	2.00
	5501.301	3.04	880.10	890.06	.00	8.53	.00	57.03	234.45	1.73	29.00	1.13	2.00
	5501.301	3.04	880.10	892.43	.00	7.58	.00	33.77	303.26	2.63	29.00	.89	2.00
	5501.301	3.04	880.10	890.00	.00	5.08	.00	13.24	464.64	4.30	29.00	.54	2.00
	5501.398	2.37	880.50	888.01	.80	5.62	1.65	31.34	335.22	.71	97.01	.41	4.00
	5501.398	2.37	880.50	891.56	1.01	5.32	1.68	17.43	620.26	.45	115.31	.32	4.00
C	5501.398	2.37	880.50	893.55	.97	4.65	1.53	10.22	870.09	.77	129.51	.23	4.00
	5501.398	2.37	880.50	898.65	.78	3.23	1.13	3.00	1411.73	.08	160.75	.10	4.00
	5502.000	56.95	901.00	906.40	.94	10.90	2.11	346.20	122.16	12.47	39.61	1.83	4.00
	5502.000	56.95	901.00	907.85	2.31	11.92	3.06	271.94	191.77	9.79	56.24	2.12	4.00
	5502.000	56.95	901.00	908.37	2.84	12.22	3.30	252.04	223.07	9.07	62.50	2.18	4.00
	5502.000	56.95	901.00	909.16	3.33	12.34	3.54	217.76	276.44	7.01	83.10	2.15	4.00
D	5503.000	10.26	920.80	926.56	.00	6.79	1.80	57.04	216.51	18.90	64.84	.69	4.00
	5503.000	10.26	920.80	927.72	.00	7.76	2.20	59.26	297.70	18.52	74.67	.89	4.00
	5503.000	10.26	920.80	928.13	.00	8.10	2.37	58.83	329.17	10.41	78.98	.96	4.00
	5503.000	10.26	920.80	928.59	.01	8.56	2.62	60.35	367.00	18.24	85.89	1.07	4.00

	SECNO	N#CHSL	ELMIN	CWSEL	VLOB	VCH	VROB	10K#S	AREA	HL	TOPWID	HV	1HLEQ
*	5551.000	18.07	981.70	986.57	2.65	9.05	1.81	207.69	243.26	69.99	142.09	1.02	4.00
*	5551.000	18.07	981.70	987.52	3.04	9.07	1.91	158.00	474.81	53.25	205.60	.85	4.00
*	5551.000	18.07	981.70	987.79	3.18	9.25	2.07	153.52	549.88	51.74	286.50	.82	4.00
*	5551.000	18.07	981.70	987.98	3.40	9.94	2.32	160.94	606.61	56.93	207.19	.92	4.00

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SECNO	N*CHSL	ELMIN	CWSEL	VLOB	VCH	VROB	10K#S	AREA	.HL	TOPWID	.HV	IHLEN
5507.102	12.05	1001.70	1006.45	1.88	5.49	1.20	79.23	228.64	19.04	126.01	.37	4.00
5507.102	12.05	1001.70	1007.12	2.49	6.49	1.54	90.42	359.49	19.09	284.20	.46	4.00
5507.102	12.05	1001.70	1007.35	2.67	6.77	1.65	91.99	425.84	19.10	285.00	.47	4.00
5507.102	12.05	1001.70	1007.72	2.84	6.92	1.83	87.40	530.24	19.12	286.27	.45	4.00
5507.199	-.00	1001.70	1007.11	.00	6.54	.00	121.58	121.93	.80	23.13	.47	2.00
5507.199	-.00	1001.70	1007.90	.00	9.08	.00	206.50	140.36	1.19	23.29	1.28	2.00
5507.199	-.00	1001.70	1008.16	.00	10.18	.00	250.77	146.32	1.37	23.34	1.61	2.00
5507.199	-.00	1001.70	1008.50	.00	11.76	.00	319.73	154.39	1.63	23.42	2.05	2.00
5507.301	4.44	1001.90	1008.21	.00	5.50	.00	76.09	142.95	.92	23.31	.48	4.00
5507.301	4.44	1001.90	1010.52	.00	6.46	.00	79.10	197.34	1.99	23.80	.65	4.00
5507.301	4.44	1001.90	1011.17	.00	7.01	.00	88.02	212.67	2.17	23.93	.76	4.00
5507.301	4.44	1001.90	1011.63	.26	8.10	.36	112.37	227.48	2.00	59.73	1.02	4.00
5107.398	43.00	1006.20	1012.50	.00	3.02	.96	28.05	575.46	.28	350.95	.07	4.00
5107.398	43.00	1006.20	1012.24 .61	.00	11.20	.00	403.24	113.74	2.41	24.43	1.95	2.00
5107.398	43.00	1006.20	1012.72	.00	4.99	1.45	73.32	652.37	.80	351.44	.19	2.00
5107.398	43.90	1006.20	1013.46	.00	4.23	1.58	46.45	910.37	.66	353.07	.12	4.00
5552.000	11.28	1031.70	1036.02	1.95	6.61	1.38	182.27	182.35	23.77	117.10	.57	2.00
5552.000	11.28	1031.70	1037.70	1.93	4.05	1.28	58.75	538.23	23.18	286.19	.22	4.00
5552.000	11.28	1031.70	1037.22 .81	2.70	7.15	1.71	145.05	400.77	24.68	784.53	.53	2.00
5552.000	11.28	1031.70	1037.42	3.06	7.90	1.96	167.80	457.45	24.22	285.22	.62	2.00
5508.102	20.29	1045.70	1048.82	1.38	5.33	1.35	103.54	55.51	12.62	25.00	.43	2.00
5508.102	20.29	1045.70	1049.35	2.06	7.59	2.01	208.34	69.33	11.97	26.47	.07	2.00
5508.102	20.29	1045.70	1049.97	2.15	7.65	2.07	229.54	86.17	12.92	28.17	.07	2.00
5508.102	20.29	1045.70	1050.67	2.43	8.44	2.37	222.28	106.44	13.46	30.08	1.05	2.00
5508.199	-75.00	1044.20	1049.30	.00	3.07	.00	30.66	90.55	.11	20.00	.15	4.00
5508.199	-75.00	1044.20	1050.26	.00	4.41	.00	50.40	109.87	.17	20.00	.30	4.00
5508.199	-75.00	1044.20	1050.80	.00	4.90	.00	56.16	120.73	.10	20.00	.37	4.00
5508.199	-75.00	1044.20	1051.71	1.53	5.09	1.50	43.91	191.92	.15	37.08	.36	4.00
5508.301	27.66	1054.60	1071.69	.00	.84	.00	.66	330.55	22.26	20.00	.01	4.00
5508.301	27.66	1054.60	1079.42	.21	.67	.21	.14	1245.45	20.86	84.65	.01	4.00
5508.301	27.66	1054.60	1079.79	.25	.80	.25	.20	1277.53	20.62	85.48	.01	4.00
5508.301	27.66	1054.60	1080.34	.33	1.03	.32	.32	1325.06	28.78	87.20	.01	4.00
5508.398	37.18	1063.30	1071.72	.33	.75	.29	.58	728.98	.01	137.43	.00	4.00
5508.398	37.18	1063.30	1079.43	.22	.48	.20	.10	2035.63	.00	190.97	.00	4.00
5508.398	37.18	1063.30	1077.80	.26	.57	.23	.13	2115.40	.00	201.75	.00	4.00
5508.398	37.18	1063.30	1080.36	.32	.72	.29	.20	2228.89	.01	205.84	.00	4.00
5509.000	21.81	1081.40	1084.61	1.84	6.00	.00	243.39	67.40	20.20	69.00	.46	4.00
5509.000	21.81	1081.40	1085.45	2.53	5.66	.00	150.77	126.75	6.26	74.08	.34	2.00
5509.000	21.81	1081.40	1085.73	2.81	5.90	.00	148.67	147.47	6.18	75.83	.36	2.00
5509.000	21.81	1081.40	1086.16	3.21	6.31	.30	146.27	181.34	6.08	82.98	.40	2.00
-5551.000	.00	981.70	986.57	2.43	8.45	1.69	181.10	243.26	.00	142.07	.89	4.00
-5551.000	.00	981.70	987.52	3.00	9.09	1.91	158.68	474.81	.00	285.60	.85	4.00

SECID	K*CHSL	ELMIN	CWSEL	VLOB	VCH	VROB	10K*S	AREA	HL	TOPWID	HV	THLEQ
5551.000	.00	981.70	987.79	3.14	9.27	2.07	154.18	549.88	.00	286.50	.84	4.00
5551.000	.00	981.70	987.98	3.41	9.93	2.33	169.67	606.61	.00	287.19	.93	4.00
5504.102	17.97	995.90	999.29	.02	7.25	.00	143.00	40.94	12.63	17.67	.62	4.00
5504.102	17.97	995.90	1000.16	.02	8.99	.49	166.35	57.53	12.84	21.59	1.25	2.00
5504.102	17.97	995.90	1000.46	.70	9.88	1.04	175.27	64.76	13.01	24.83	1.51	2.00
5504.102	17.97	995.90	1001.17	1.15	10.59	1.04	154.01	81.90	12.17	32.18	1.71	4.00
5504.199	42.61	1000.80	1004.92	.00	10.20	.00	281.27	29.13	3.23	9.17	1.61	4.00
5504.199	42.61	1000.80	1006.37	.00	12.08	.00	305.52	42.73	3.51	9.55	2.26	4.00
5504.199	42.61	1000.80	1007.04	.00	12.81	.00	315.84	49.18	3.63	9.73	2.55	4.00
5504.199	42.61	1000.80	1008.14	.00	13.93	.00	333.60	60.02	3.84	10.67	3.01	4.00
5504.301	20.00	1002.00	1006.04	.00	10.67	.00	115.92	27.85	.70	9.14	1.77	4.00
5504.301	20.00	1002.00	1007.71	.00	12.53	.00	126.79	41.20	.76	9.59	2.44	4.00
5504.301	20.00	1002.00	1008.72	.00	11.70	.00	89.72	53.07	1.25	9.86	2.12	4.00
5504.301	20.00	1002.00	1012.69	.00	8.79	.00	32.97	95.06	2.74	10.72	1.20	4.00
5504.398	46.96	1007.40	1010.26	.00	6.72	.00	375.06	44.22	2.83	25.92	.70	2.00
5504.398	46.96	1007.40	1011.72	1.23	3.95	.07	142.48	91.47	1.55	42.60	.54	2.00
5504.398	46.96	1007.40	1012.02	1.46	4.52	1.17	149.71	105.35	1.30	47.71	.65	2.00
5504.398	46.96	1007.40	1014.30	1.32	4.55	1.65	35.04	228.00	.42	60.21	.29	2.00
5505.102	60.87	1021.40	1023.55	1.31	6.83	2.21	438.48	45.81	10.09	35.96	.71	4.00
5505.102	60.87	1021.40	1024.21	2.04	8.01	2.01	371.61	72.00	8.55	43.12	.75	4.00
5505.102	60.87	1021.40	1024.51	2.29	8.46	3.04	349.31	85.38	8.03	46.35	1.04	4.00
5505.102	60.87	1021.40	1024.98	2.66	9.20	3.38	320.45	108.14	7.55	51.38	1.21	4.00
5505.199	56.82	1026.40	1031.06	.00	11.96	.00	499.26	24.83	4.39	5.65	2.22	4.00
5505.199	56.82	1026.40	1033.06	.00	14.18	.00	584.63	36.40	5.14	5.93	3.12	4.00
5505.199	56.82	1026.40	1035.68	2.14	10.12	2.15	199.37	100.20	1.75	52.37	1.34	4.00
5505.199	56.82	1026.40	1036.50	2.59	10.38	2.59	105.79	151.25	1.63	70.87	1.21	4.00
5505.301	9.52	1026.80	1036.76	.94	3.86	.94	26.15	141.60	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	40.68	245.18	1.27	93.40	.25	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	1036.90	.00	1.18	.51	1.76	320.76	.02	90.13	.02	4.00
5505.398	85.00	1031.90	1037.92	.00	1.59	.71	2.57	416.99	.03	106.73	.03	4.00
5505.398	85.00	1031.90	1039.34	.00	1.75	.79	2.88	462.72	.03	110.58	.04	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	300.92	47.66	29.33	36.10	.78	4.00
5506.102	30.91	1055.70	1058.89	2.17	8.54	2.18	337.56	77.89	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	1.12	4.00
5506.102	30.91	1055.70	1059.74	2.63	9.78	2.65	303.76	121.31	23.39	56.84	1.27	4.00
5506.199	-5.17	1055.40	1060.28	.00	12.43	.00	577.04	23.90	3.35	5.00	2.40	4.00
5506.199	-5.17	1055.40	1062.41	.00	14.90	.00	713.27	34.63	4.14	5.09	3.45	4.00
5506.199	-5.17	1055.40	1063.40	.00	15.88	.00	773.64	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

SECNO	ERLWC	ELLC	EGPRS	ELTRD	QPR	QWEIR	CLASS	H3	DEPTH	CWSEL	VCH	EG
5506.301	1.32	1055.60	1082.71	.00	2.05	.00	9.20	144.86	20.10	5.89	.07	4.00
5506.301	1.32	1055.66	1086.49	.14	.22	.03	.10	3527.66	20.64	697.50	.00	4.00
5506.301	1.32	1055.60	1086.69	.17	.26	.04	.14	3664.44	19.37	708.45	.00	4.00
5506.301	1.32	1055.60	1086.96	.21	.32	.05	.20	3059.03	17.24	723.73	.00	4.00
5506.390	102.50	1059.70	1082.79	.11	.44	.10	.02	1464.50	.00	127.92	.00	4.00
5506.390	102.50	1059.70	1086.49	.11	.58	.13	.03	2471.44	.00	489.84	.00	4.00
5506.390	102.50	1059.70	1086.68	.13	.69	.16	.04	2566.97	.00	494.73	.00	4.00
5506.390	102.50	1059.70	1086.96	.16	.90	.20	.07	2701.75	.00	501.03	.01	4.00
5552.000	.00	1031.70	1036.02	1.71	6.76	1.21	97.11	102.92	.00	117.30	.61	4.00
5552.000	.00	1031.70	1037.70	1.76	5.16	1.17	33.97	539.34	.00	286.21	.26	4.00
5552.000	.00	1031.70	1037.22	2.44	7.52	1.55	81.76	402.02	.00	284.55	.61	4.00
5552.000	.00	1031.70	1037.42	2.77	8.34	1.78	95.36	459.47	.00	285.24	.72	4.00
5510.000	14.00	1053.40	1056.45	1.02	6.64	1.48	167.14	52.05	20.48	26.09	.48	2.00
5510.000	14.00	1053.40	1057.04	1.64	8.96	2.16	224.26	68.34	20.01	20.48	1.22	2.00
5510.000	14.00	1053.40	1057.57	1.82	9.12	2.29	86.55	93.72	20.79	30.37	1.25	2.00
5510.000	14.00	1053.40	1058.18	2.12	9.98	2.59	179.28	103.41	21.28	33.05	1.47	2.50

LONGVIEW CREEK

SUMMARY PRINTOUT TABLE 100

SECNO	ERLWC	ELLC	EGPRS	ELTRD	QPR	QWEIR	CLASS	H3	DEPTH	CWSEL	VCH	EG
5501.301	887.92	890.10	.00	924.00	1287.00	.00	1.00	.18	6.12	886.22	10.47	887.62
5501.301	890.36	890.10	891.19	924.00	2000.00	.00	10.00	.14	9.96	890.06	8.53	891.19
5501.301	891.53	890.10	893.32	924.00	2300.00	.00	10.00	.12	12.33	892.43	7.58	893.32
5501.301	894.77	890.10	898.53	924.00	2730.00	.00	10.00	.06	17.90	898.00	5.88	898.53
5507.301	1008.69	1008.90	.00	1011.50	798.00	.00	2.00	.00	6.31	1008.21	5.58	1008.69
5507.301	1011.16	1008.90	1010.90	1011.50	1274.00	.00	2.00	.00	8.62	1010.52	6.46	1011.16
5507.301	1012.18	1008.90	1012.76	1011.50	1429.62	47.96	30.00	.00	9.27	1011.17	7.01	1011.93
5507.301	1014.96	1008.90	1014.60	1011.50	1497.85	329.86	30.00	.00	9.73	1011.63	8.10	1012.65
5508.301	1059.84	1058.60	1071.70	1078.50	278.00	.00	10.00	.00	17.09	1071.69	.84	1071.70
5508.301	1040.96	1058.60	1118.17	1078.50	317.16	167.69	30.00	.00	24.82	1079.42	.67	1079.42
5508.301	1061.58	1058.60	1152.41	1078.50	314.26	200.16	30.00	.00	25.19	1079.79	.80	1079.80
5508.301	1062.61	1058.60	1231.27	1078.50	314.36	477.78	30.00	.00	25.74	1080.34	1.03	1080.36
5504.301	1007.73	1009.00	.00	1013.00	297.00	.00	59.00	.00	4.04	1006.04	10.67	1007.81
5504.301	1009.84	1009.00	1008.92	1013.00	516.00	.00	59.00	.00	5.71	1007.71	12.53	1010.15
5504.301	1010.79	1009.00	1010.84	1013.00	630.00	.00	10.00	.00	6.72	1008.72	11.70	1010.84
5504.301	1012.35	1009.00	1014.03	1013.00	774.72	65.15	30.00	.00	10.69	1012.69	8.79	1013.89
5505.301	1033.49	1031.30	1040.27	1036.00	237.18	61.68	30.00	.00	9.96	1036.76	3.86	1036.94
5505.301	1036.58	1031.30	1060.86	1036.00	214.43	301.71	30.00	.00	10.82	1037.62	4.96	1037.86
5505.301	1037.42	1031.30	1077.12	1036.00	158.18	475.97	30.00	.00	11.24	1038.04	5.24	1038.29
5505.301	1038.12	1031.30	1109.48	1036.00	145.67	671.78	30.00	.00	11.61	1038.41	6.09	1038.72
5506.301	1062.88	1059.60	1082.77	1085.50	297.00	.00	10.00	.00	27.11	1082.71	2.05	1082.77

LONGVIEW CREEK

SUMMARY PRINTOUT TABLE 105

SECNO	CWSEL	HL	QLOSS	TOPWID	QLOB	QCH	QROB
5501.102	883.19	.39	.11	98.16	26.04	1192.46	60.51
5501.102	886.90	.26	.07	119.08	107.06	1568.05	223.29
5501.102	888.66	.21	.07	128.65	153.50	1838.10	308.32
5501.102	893.27	.11	.06	153.73	254.73	1903.55	491.72
5501.197	886.03	3.21	.36	35.36	.00	1287.00	.00
5501.199	888.61	2.06	.36	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	1287.00	.00
5501.301	890.06	1.73	.00	29.00	.00	2000.00	.00
5501.301	892.43	2.63	.00	29.00	.00	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	1417.72	541.61
5501.398	893.55	.27	.20	128.51	75.40	1505.52	719.08
5501.398	898.65	.08	.13	160.95	179.99	1526.21	1023.80
5507.102	1006.45	19.04	.20	126.01	97.58	617.79	80.64
5507.102	1007.12	19.09	.12	204.20	104.47	851.72	237.01
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	1023.23	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	.85	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	23.80	.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	350.95	.00	359.73	438.27
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	.27	353.07	.00	606.32	1209.68

SECNO	CWSEL	HL	OLOSS	TOPWID	QLOB	QCH	QROB
5508.102	1048.02	12.62	.04	25.00	3.31	271.79	2.90
5508.102	1049.35	11.97	.32	26.47	8.27	468.49	7.24
5508.102	1049.97	12.92	.17	28.17	13.72	566.27	12.01
5508.102	1050.67	13.46	.21	30.08	23.66	742.62	20.71
5508.199	1049.30	.11	.09	20.00	.00	278.00	.00
5508.199	1050.26	.17	.17	20.00	.00	484.00	.00
5508.199	1059.80	.18	.15	20.00	.00	592.00	.00
5508.199	1051.71	.15	.21	37.08	42.89	706.56	37.55

SECNO	CWSEL	HL	OLOSS	TOPWID	QLOB	QCH	QROB
5508.301	1071.69	22.26	.00	20.00	.00	278.00	.00
5508.301	1079.42	28.06	.00	84.65	05.21	324.20	-74.59
5508.301	1079.79	28.62	.00	85.68	105.39	394.35	92.26
5508.301	1080.34	28.28	.00	87.20	142.34	520.05	124.61
5508.398	1071.72	.01	.00	137.43	119.62	83.39	75.00
5508.398	1079.43	.00	.00	198.97	225.38	105.62	152.99
5508.398	1079.80	.00	.00	201.75	276.35	127.76	107.88
5508.398	1080.36	.01	.00	205.84	348.65	167.10	251.18
5504.102	999.29	12.63	.02	17.69	.00	297.00	.00
5504.102	1000.16	12.84	.20	21.59	.00	515.95	.05
5504.102	1000.46	13.01	.34	24.83	.10	628.85	1.05
5504.102	1001.17	12.17	.98	32.18	1.11	823.30	11.58
5504.199	1004.92	3.23	-.40	9.17	.00	297.00	.00
5504.199	1006.37	3.51	-.29	9.55	.00	516.00	.00
5504.199	1007.04	3.63	-.29	9.73	.00	630.00	.00
5504.199	1008.14	3.84	-.38	10.02	.00	836.00	.00
5504.301	1006.04	.70	.37	9.14	.00	297.00	.00
5504.301	1007.71	.76	.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	.0C
5504.398	1010.24	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	5.18	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	758.98	41.62
5505.199	1031.06	4.39	.49	5.65	1.00	297.00	.00
5505.199	1033.06	5.14	.15	5.93	.00	516.00	.00
5505.199	1035.68	1.75	.63	52.37	41.57	526.71	61.72
5505.199	1036.50	1.63	.46	70.87	98.23	591.91	145.05
5505.301	1036.76	3.65	.00	67.77	32.33	216.67	48.00

SECNO	CWSEL	HL	OLOSS	TOFWID	QLOB	QCH	QROB
5505.301	1037.62	1.68	.00	05.25	80.93	304.54	130.53
5505.301	1038.04	1.27	.00	93.40	112.11	334.63	103.25
5505.301	1038.41	1.00	.00	100.52	168.36	402.60-	265.05
5505.398	1036.70	.02	.05	98.13	.00	235.18	61.82
5505.398	1037.92	.03	.06	106.73	.00	397.3C	118.62
5505.398	1038.34	.03	.06	110.58	.00	480.28	149.72
5505.398	1038.78	.04	.08	114.31	.01	633.28	202.71
* 5506.102	1058.15	29.33	-14.22	36.10	5.88	202.51	8.60
* 5506.102	1058.09	25.99	-12.40	45.76	20.71	465.00	30.28
* 5506.102	1059.22	24.73	-11.71	50.08	31.00	553.68	45.32
* 5506.102	1059.74	23.39	-10.94	56.84	52.65	706.38	76.97

SECNO	CWSEL	HL	OLOSS	TOFWID	QLOB	QCH	QROB
* 5506.199	1060.20	3.35	.24	5.00	.00	297.00	.00
* 5506.199	1062.41	4.14	.12	5.08	.00	516.00	.00
* 5506.199	1063.40	4.48	.09	5.12	.00	630.00	.00
* 5506.199	1065.04	5.04	.07	5.19	.00	836.00	.00
5506.301	1082.71	20.10	.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	584.73	43.74	1.53
5506.301	1086.96	17.24	.00	723.73	778.21	54.54	3.26
5506.398	1082.77	.00	.02	127.92	71.26	187.45	38.29
5506.398	1086.49	.00	.00	489.84	157.85	288.61	89.54
5506.398	1086.60	.00	.00	494.73	196.24	348.27	84.92
5506.398	1086.96	.00	.00	501.83	268.70	454.41	112.88

SUMMARY OF ERRORS

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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
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