

SECTION	DOWNSTREAM		DISTANCES		UPSTREAM		DRAINAGE AREA, SQ MI	'N' VALUE BY SEGMENTS						
	CHANNEL	VALLEY	VALLEY	CHANNEL	VALLEY	CHANNEL		NO. 1	NO. 2	NO. 3	NO. 4	NO. 5	NO. 6	
1	1330.	1330.	1330.	1960.	1960.	1960.	6.69	0.060	0.050	0.060				

ELEVATION	KD VALUES		END AREA		ACRES FLOODED BY DEPTH INCREMENT						
	CHANNEL	VALLEY	SQ. FT.	TOTAL	TOTAL	0-1 FOOT	1-3 FEET	3+ FEET			
258.40	237838.4	553824.0	4935.14	791662.3	6.43	0.16	0.33	5.93			
257.40	221717.0	497701.6	4611.18	719418.7	6.26	0.16	0.33	5.76			
256.40	205467.3	444047.0	4293.27	650014.3	6.10	0.16	0.33	5.59			
255.39	190589.3	392859.9	3981.39	583449.2	5.93	0.16	0.33	5.42			
254.39	175853.5	345781.5	3679.70	521634.9	5.76	0.16	0.33	5.25			
253.39	161530.1	301267.0	3384.44	462797.0	5.59	0.16	0.33	5.08			
252.39	147617.7	259278.1	3095.52	406895.8	5.42	0.16	0.33	4.91			
251.39	134334.6	221053.7	2816.11	355388.3	5.25	0.16	0.33	4.74			
250.39	121554.2	185746.7	2544.10	307301.0	5.08	0.16	0.33	4.57			
249.39	109195.0	152854.0	2278.21	262049.0	4.91	0.16	0.31	4.42			
248.39	97380.6	123039.2	2020.10	220419.9	4.74	0.16	0.26	4.30			
247.39	86152.2	96485.0	1770.14	182637.3	4.57	0.14	0.35	4.06			
246.39	75527.3	73085.0	1528.14	148612.4	4.42	0.11	0.71	3.59			
245.39	65454.2	52309.1	1291.32	117763.4	4.30	0.23	1.04	3.02			
244.39	55917.2	35017.9	1060.62	90935.1	4.06	0.47	1.13	2.46			
243.39	47017.4	22309.2	846.00	69326.7	3.59	0.56	1.17	1.84			
242.39	38747.5	13084.8	655.77	51832.4	3.02	0.56	1.50	0.96			
241.39	31132.4	6534.9	490.78	37667.3	2.46	0.61	1.84	0.00			
240.39	24165.7	2295.1	349.95	26460.8	1.84	0.88	0.96	0.00			
239.39	17922.7	373.4	241.87	18296.2	0.96	0.96	0.00	0.00			
238.39	12523.7	0.0	176.59	12523.7	0.00	0.00	0.00	0.00			
238.00	10957.2	0.0	160.11	10957.2	0.00	0.00	0.00	0.00			
237.00	7418.9	0.0	121.13	7418.9	0.00	0.00	0.00	0.00			
236.00	4467.0	0.0	86.05	4467.0	0.00	0.00	0.00	0.00			
235.00	2077.4	0.0	52.77	2077.4	0.00	0.00	0.00	0.00			
234.00	485.3	0.0	21.02	485.3	0.00	0.00	0.00	0.00			
233.00	2.0	0.0	0.32	2.0	0.00	0.00	0.00	0.00			
232.90	0.0	0.0	0.00	0.0	0.00	0.00	0.00	0.00			

ELEV.	CFS		VELOCITY		ELEV.	
	CHANNEL	VALLEY	CHANNEL	VALLEY	CHANNEL	VALLEY
258.40	73.97	1.64	234.76	1.71	521.36	240.90
257.40	831.52	1.09	242.98	0.97	1589.23	247.20
256.40	2126.76	0.90	249.64	0.91	3129.62	253.43
255.39	3678.04	0.93	255.21	0.95	4861.36	258.74
254.39	5490.81	0.97	260.62	0.95		

CSM NO. 12 AND UP OVER EHI. ANSWERS WERE EXTRAPOLATED.

SECTION	DISTANCES				DRAINAGE AREA, SQ MI	NC. 1	"N" VALUE BY SEGMENTS				
	DOWNSTREAM CHANNEL	VALLEY	UPSTREAM CHANNEL	VALLEY			NO. 2	NO. 3	NO. 4	NO. 5	NO. 6
2	1960.	1960.	1880.	1880.	6.54	0.060	0.050	0.060			

ELEVATION	KD VALUES			END AREA SQ. FT.	ACRES FLOODED BY DEPTH INCREMENT			
	CHANNEL	VALLEY	TOTAL		TOTAL	0-1 FOOT	1-3 FEET	3+ FEET
271.70	336013.8	482319.3	818333.1	4905.74	12.06	0.44	0.85	10.76
270.70	313709.6	435599.9	749309.6	4584.18	11.62	0.43	0.84	10.34
269.70	291792.6	390346.6	682139.2	4268.41	11.18	0.42	0.85	9.91
268.70	270262.9	346559.3	616822.2	3958.42	10.76	0.42	0.88	9.45
267.70	249621.2	306612.0	556233.2	3661.36	10.34	0.43	0.99	8.91
266.70	229549.8	269102.1	498652.0	3372.47	9.91	0.45	1.07	8.38
265.70	210046.6	234044.9	444091.5	3091.92	9.45	0.53	1.07	7.84
264.70	191413.1	202959.7	394372.9	2825.68	8.91	0.53	1.05	7.32
263.70	173474.1	174463.0	347937.1	2571.35	8.38	0.53	0.92	6.92
262.70	156116.8	148056.0	304172.9	2326.90	7.84	0.52	0.79	6.53
261.70	139512.0	124170.0	263682.0	2094.80	7.32	0.40	0.78	6.13
260.70	123715.7	102385.9	226101.7	1874.34	6.92	0.39	0.80	5.72
259.70	108752.0	82914.7	191666.7	1663.46	6.53	0.39	0.84	5.29
258.70	94549.0	65479.8	160028.8	1461.10	6.13	0.41	0.86	4.85
257.70	81084.5	50069.1	131153.6	1267.01	5.72	0.43	0.87	4.42
256.70	68497.6	36941.7	105439.4	1082.94	5.29	0.43	0.76	4.09
255.69	56776.9	25815.2	82592.2	908.75	4.85	0.43	0.69	3.72
254.69	45955.9	16619.9	62575.8	744.47	4.42	0.32	1.09	2.99
253.69	36171.4	9208.3	45379.8	589.05	4.09	0.37	3.25	0.47
252.69	27596.9	3946.6	31543.6	441.26	3.72	0.72	2.99	0.00
251.69	20041.1	872.2	20913.4	305.60	2.99	2.52	0.47	0.00
250.69	13566.4	17.9	13584.4	205.21	0.47	0.47	0.00	0.00
249.69	8290.4	0.0	8290.4	148.02	0.00	0.00	0.00	0.00
248.69	4133.9	0.0	4133.9	95.20	0.00	0.00	0.00	0.00
247.69	1225.6	0.0	1225.6	44.53	0.00	0.00	0.00	0.00
246.69	45.8	0.0	45.8	3.97	0.00	0.00	0.00	0.00
246.20	0.0	0.0	0.0	0.00	0.00	0.00	0.00	0.00

CFS	VELOCITY	ELEV.	CFS	VELOCITY	ELEV.	CFS	VELOCITY	ELEV.
72.74	1.98	247.54	253.65	3.00	248.49	512.65	3.65	249.55
817.64	4.12	250.59	1170.64	4.00	251.59	1562.69	3.75	252.52
2091.26	3.56	253.68	2568.33	3.44	254.70	3077.37	3.30	255.83
3616.64	3.15	257.05	4185.98	3.00	258.35	4780.20	2.83	259.81
5399.14	2.65	261.42						

DISTANCES						IN. VALUE BY SEGMENTS					
SECTION	DOWNSTREAM		UPSTREAM		DRAINAGE AREA, SQ MI	NO. 1	NO. 2	NO. 3	NO. 4	NO. 5	NO. 6
	CHANNEL	VALLEY	CHANNEL	VALLEY							
3	1880.	1880.	200.	200.	6.26	0.060	0.050	0.060			

ELEVATION	KD VALUES			END AREA SQ. FT.	ACRES FLOODED BY DEPTH INCREMENT			
	CHANNEL	VALLEY	TOTAL		TOTAL	0-1 FOOT	1-3 FEET	3+ FEET
282.00	261631.7	195948.4	457580.2	3489.85	7.89	0.64	1.24	5.99
281.00	241026.2	162644.0	403670.2	3120.02	7.24	0.63	1.18	5.42
280.00	220842.1	131926.4	352768.5	2766.31	6.60	0.61	1.17	4.81
279.00	201290.3	105089.7	306380.0	2436.80	5.99	0.56	1.22	4.19
278.00	182748.5	83333.9	266082.5	2141.37	5.47	0.60	1.20	3.61
277.00	164829.7	64957.1	229786.8	1866.33	4.81	0.62	1.17	3.01
276.00	147540.2	49448.8	196989.0	1612.28	4.19	0.58	1.25	2.35
275.00	131106.8	36404.1	167511.0	1387.75	3.61	0.59	1.30	1.71
274.00	115493.8	26212.4	141706.2	1188.69	3.01	0.66	1.10	1.25
273.00	100672.8	18460.5	119133.4	1015.81	2.35	0.63	0.65	1.06
272.00	86802.2	12676.6	99478.8	869.85	1.71	0.46	0.39	0.85
271.00	74114.7	8368.3	82483.0	747.70	1.25	0.18	0.42	0.64
270.00	62806.3	5060.9	67867.2	638.51	1.06	0.20	0.42	0.42
269.00	52351.1	2782.8	55134.0	539.44	0.85	0.21	0.42	0.21
268.00	42692.4	1292.1	43984.5	450.36	0.64	0.21	0.42	0.00
267.00	33854.5	438.2	34292.7	371.29	0.42	0.21	0.21	0.00
266.00	25868.4	69.0	25937.4	302.25	0.21	0.21	0.00	0.00
265.00	18774.0	0.0	18774.0	243.22	0.00	0.00	0.00	0.00
264.00	13312.9	0.0	13312.9	191.39	0.00	0.00	0.00	0.00
263.00	8677.2	0.0	8677.2	142.96	0.00	0.00	0.00	0.00
262.00	5123.5	0.0	5123.5	99.02	0.00	0.00	0.00	0.00
261.00	2498.3	0.0	2498.3	60.53	0.00	0.00	0.00	0.00
260.00	783.1	0.0	783.1	28.00	0.00	0.00	0.00	0.00
259.00	131.3	0.0	131.3	6.82	0.00	0.00	0.00	0.00
258.00	0.0	0.0	0.0	0.00	0.00	0.00	0.00	0.00

CFS	VELOCITY	ELEV.	CFS	VELOCITY	ELEV.	CFS	VELOCITY	ELEV.
70.40	2.37	260.05	245.51	3.61	261.20	496.21	4.47	262.28
791.41	5.17	263.21	1133.10	5.79	264.09	1512.58	6.32	264.92
2024.19	6.94	265.82	2485.96	7.31	266.55	2978.67	7.56	267.28
3500.65	7.73	268.03	4051.73	7.82	268.76	4626.89	7.82	269.52
5225.98	7.75	270.33						

USE 4.5 FT/SEC

DISTANCES					DRAINAGE AREA, SQ MI	IN. VALUE BY SEGMENTS					
SECTION	DOWNSTREAM CHANNEL	VALLEY	UPSTREAM CHANNEL	VALLEY		NO. 1	NO. 2	NO. 3	NO. 4	NO. 5	NO. 6
4	200.	200.	3020.	2060.	6.26	0.070	0.060	0.070			
KD VALUES					END AREA SQ. FT.	ACRES FLOODED BY DEPTH INCREMENT					
ELEVATION	CHANNEL	VALLEY	TOTAL			TOTAL	0-1 FOOT	1-3 FEET	3+ FEET		
288.60	304167.5	440896.5	745064.0	5672.31	8.74	0.15	0.30	8.27			
287.60	285600.8	386209.0	671809.7	5261.35	8.58	0.15	0.30	8.12			
286.60	267233.5	332960.8	600194.3	4852.98	8.43	0.15	0.32	7.95			
285.60	249331.5	283071.6	532403.1	4450.62	8.27	0.15	0.45	7.67			
284.60	231992.3	237240.2	469232.5	4055.41	8.12	0.16	0.63	7.32			
283.60	214976.5	193909.0	408885.6	3664.48	7.95	0.28	0.85	6.81			
282.60	198701.6	157430.3	356131.9	3284.66	7.67	0.34	1.91	5.40			
281.60	182822.2	124565.6	307387.8	2916.55	7.32	0.51	2.11	4.69			
280.60	167414.0	6722.4	264136.4	2563.74	6.81	1.40	1.05	4.35			
279.60	152687.1	87549.7	234236.8	2243.05	5.40	0.71	0.50	4.19			
278.60	138504.2	65613.0	204117.3	1973.27	4.69	0.33	0.32	4.03			
277.60	124794.2	49624.1	174418.4	1729.38	4.35	0.16	1.00	3.18			
276.60	111643.8	34277.0	145920.8	1495.01	4.19	0.16	1.69	2.33			
275.60	99181.3	21788.8	120970.1	1268.51	4.03	0.84	1.40	1.78			
274.60	87304.5	14358.9	101663.5	1065.93	3.18	0.84	1.10	1.23			
273.60	76021.3	9341.6	85362.9	893.92	2.33	0.55	0.99	0.79			
272.60	65346.9	5264.6	70611.5	750.70	1.78	0.54	0.62	0.60			
271.60	55290.8	2626.0	57916.8	629.03	1.23	0.44	0.79	0.00			
270.60	45970.4	1221.1	47191.5	532.07	0.79	0.18	0.60	0.00			
269.60	37358.6	267.1	37625.8	445.95	0.60	0.60	0.00	0.00			
268.60	29462.3	0.0	29462.3	372.25	0.00	0.00	0.00	0.00			
268.00	25867.2	0.0	25867.2	338.89	0.00	0.00	0.00	0.00			
267.00	20269.1	0.0	20269.1	285.12	0.00	0.00	0.00	0.00			
266.00	15361.2	0.0	15361.2	234.58	0.00	0.00	0.00	0.00			
265.00	11123.5	0.0	11123.5	187.23	0.00	0.00	0.00	0.00			
264.00	7468.7	0.0	7468.7	142.67	0.00	0.00	0.00	0.00			
263.00	4505.7	0.0	4505.7	101.39	0.00	0.00	0.00	0.00			
262.00	2181.9	0.0	2181.9	63.02	0.00	0.00	0.00	0.00			
261.00	668.4	0.0	668.4	28.78	0.00	0.00	0.00	0.00			
260.00	21.4	0.0	21.4	2.58	0.00	0.00	0.00	0.00			
259.70	0.0	0.0	0.0	0.00	0.00	0.00	0.00	0.00			

CFS	VELOCITY	ELEV.	CFS	VELOCITY	ELEV.	CFS	VELOCITY	ELEV.
70.40	1.96	261.22	245.51	3.06	262.46	496.21	3.92	263.61
791.41	4.64	264.63	1133.10	5.28	265.58	1512.58	5.85	266.48
2024.19	6.52	267.48	2485.96	7.03	268.26	2978.67	7.43	268.98
3500.65	7.73	269.69	4051.73	7.92	270.36	4626.89	8.04	271.05
5225.98	8.06	271.77						

USE 4.0 FT/SEC

SECTION	DRAINAGE		DISTANCES							
	CHANNEL	AREA, SQ MI	DOWNSTREAM VALLEY	UPSTREAM VALLEY	NO. 1	NO. 2	NO. 3	NO. 4	NO. 5	NO. 6
5	3020.	6.15	2060.	1400.	0.070	0.060	0.070			

ELEVATION	CHANNEL	KD VALUES		TOTAL	END AREA SQ. FT.	ACRES FLOODED BY DEPTH INCREMENT										
		VALLEY	VALLEY			TOTAL	0-1 FEET	1-3 FEET	3+ FEET	NO. 1	NO. 2	NO. 3	NO. 4	NO. 5	NO. 6	
292.90	129585.5	120289.7	249875.2	2431.75	8.37	0.45	0.90	7.01								
291.90	117378.7	98420.0	215798.8	2170.16	7.92	0.45	0.94	6.52								
290.90	105554.6	78403.1	183957.7	1917.57	7.47	0.45	1.09	5.92								
289.90	94168.5	60444.7	154613.2	1674.98	7.01	0.49	1.20	5.31								
288.90	83225.5	44657.9	127883.4	1443.08	6.52	0.60	1.21	4.71								
287.90	72886.4	32068.6	104955.1	1227.14	5.92	0.60	1.21	4.10								
286.90	63128.3	21781.3	84909.7	1027.85	5.31	0.60	1.32	3.38								
285.90	53933.1	13557.3	67490.5	844.26	4.71	0.61	1.83	2.26								
284.90	45306.1	7267.3	52573.4	676.17	4.10	0.71	3.38	0.00								
283.90	37265.2	2864.8	40130.1	523.93	3.38	1.11	2.26	0.00								
282.90	29830.8	359.4	30190.2	368.27	2.26	2.26	0.00	0.00								
281.90	24239.8	0.0	24239.8	310.34	0.00	0.00	0.00	0.00								
281.00	19881.0	0.0	19881.0	268.47	0.00	0.00	0.00	0.00								
280.00	15570.6	0.0	15570.6	224.84	0.00	0.00	0.00	0.00								
279.00	11829.8	0.0	11829.8	184.42	0.00	0.00	0.00	0.00								
278.00	8628.6	0.0	8628.6	147.18	0.00	0.00	0.00	0.00								
277.00	5974.6	0.0	5974.6	113.31	0.00	0.00	0.00	0.00								
276.00	3787.6	0.0	3787.6	82.49	0.00	0.00	0.00	0.00								
275.00	2035.0	0.0	2035.0	54.39	0.00	0.00	0.00	0.00								
274.00	786.0	0.0	786.0	29.11	0.00	0.00	0.00	0.00								
273.00	244.5	0.0	244.5	10.64	0.00	0.00	0.00	0.00								
272.00	46.3	0.0	46.3	2.94	0.00	0.00	0.00	0.00								
271.00	0.2	0.0	0.2	0.04	0.00	0.00	0.00	0.00								
270.90	0.0	0.0	0.0	0.00	0.00	0.00	0.00	0.00								

CFS	VELOCITY	ELEV.	CFS	VELOCITY	ELEV.
69.48	1.97	274.25	242.28	3.02	275.92
781.00	4.34	278.88	1118.19	4.84	280.14
1997.55	5.48	282.59	2453.25	5.44	283.36
3454.58	5.48	284.60	3998.41	5.55	285.18
5157.21	5.73	286.21			

USE 4.0 FT/SEC

-----DISTANCES-----						*N* VALUE BY SEGMENTS					
SECTION	DOWNSTREAM		UPSTREAM		DRAINAGE AREA, SQ MI	NO. 1	NO. 2	NO. 3	NO. 4	NO. 5	NO. 6
	CHANNEL	VALLEY	CHANNEL	VALLEY							
6	1540.	1400.	780.	600.	5.24	0.070	0.060	0.070			

ELEVATION	-----KD VALUES-----			END AREA SQ. FT.	ACRES FLOODED BY DEPTH INCREMENT			
	CHANNEL	VALLEY	TOTAL		TOTAL	0-1 FOOT	1-3 FEET	3+ FEET
300.80	120194.9	245645.1	365840.0	3419.59	6.57	0.38	0.77	5.41
299.80	110822.5	214339.5	325162.0	3111.86	6.19	0.38	0.77	5.02
298.80	101593.6	184418.5	286012.1	2811.72	5.80	0.38	0.72	4.68
297.80	92579.9	156575.0	249154.9	2522.98	5.41	0.38	0.63	4.39
296.80	84032.9	132944.9	216977.8	2258.41	5.02	0.33	0.53	4.14
295.80	75773.7	110783.9	186557.7	2007.47	4.68	0.29	0.49	3.89
294.80	67798.2	90000.9	157799.1	1768.59	4.39	0.24	0.50	3.64
293.80	60189.4	70811.2	131000.6	1541.65	4.14	0.25	0.51	3.38
292.80	53016.6	54410.7	107427.4	1327.86	3.89	0.25	0.51	3.12
291.80	46203.7	40170.0	86373.7	1125.03	3.64	0.25	0.51	2.86
290.80	39759.8	28019.4	67779.2	933.18	3.39	0.25	0.51	2.60
289.80	33678.8	17838.2	51517.0	751.88	3.12	0.25	1.11	1.75
288.80	28029.9	9922.5	37952.5	582.73	2.86	0.25	2.60	0.00
287.80	22804.9	4219.8	27024.8	425.05	2.60	0.85	1.75	0.00
286.80	18239.4	1161.8	19401.3	296.45	1.75	1.75	0.00	0.00
285.80	14272.7	0.0	14272.7	201.19	0.00	0.00	0.00	0.00
285.00	11717.2	0.0	11717.2	174.50	0.00	0.00	0.00	0.00
284.00	8826.0	0.0	8826.0	142.70	0.00	0.00	0.00	0.00
283.00	6304.1	0.0	6304.1	112.82	0.00	0.00	0.00	0.00
282.00	4202.5	0.0	4202.5	85.14	0.00	0.00	0.00	0.00
281.00	2472.5	0.0	2472.5	59.39	0.00	0.00	0.00	0.00
280.00	1138.1	0.0	1138.1	35.60	0.00	0.00	0.00	0.00
279.00	254.2	0.0	254.2	13.81	0.00	0.00	0.00	0.00
278.20	0.0	0.0	0.0	0.00	0.00	0.00	0.00	0.00

CFS	VELOCITY	ELEV.	CFS	VELOCITY	ELEV.	CFS	VELOCITY	ELEV.
61.58	4.85	279.89	214.73	2.84	281.64	433.99	3.55	283.31
692.18	4.10	284.82	991.02	4.25	286.13	1322.91	3.92	287.22
1770.37	3.74	288.12	2174.24	3.79	288.74	2605.17	3.88	289.33
3061.69	4.00	289.87	3543.68	4.12	290.41	4046.72	4.24	290.91
4570.68	4.35	291.42						

USE 4.0 FT/SEC

SECTION	DISTANCES				DRAINAGE AREA, SQ MI	'M' VALUE BY SEGMENTS					
	DOWNSTREAM CHANNEL	VALLEY	UPSTREAM CHANNEL	VALLEY		NO. 1	NO. 2	NO. 3	NO. 4	NO. 5	NO. 6
7	780.	600.	1180.	1100.	5.18	0.030	0.055	0.060			

ELEVATION	KD VALUES				END AREA SQ. FT.	ACRES FLOODED BY DEPTH INCREMENT			
	CHANNEL	VALLEY	TOTAL			TOTAL	0-1 FOOT	1-3 FEET	3+ FEET
291.60	34097.2	357745.2	391842.5	3307.75	15.05	1.54	5.10	8.40	
290.60	28275.0	250653.5	278928.5	2564.55	13.50	2.34	5.02	6.13	
289.60	22717.5	164994.7	187712.2	1889.01	11.15	2.75	4.59	3.81	
288.60	18038.0	106199.4	124237.5	1354.06	8.40	2.27	2.83	3.29	
287.60	14100.6	65132.9	79233.5	941.46	6.13	2.32	1.30	2.51	
286.60	10616.6	44482.3	55098.9	650.78	3.81	0.51	1.69	1.60	
285.60	7611.4	22897.5	30509.0	436.13	3.29	0.78	2.51	0.00	
284.60	5010.0	9053.4	14063.4	253.72	2.51	0.90	1.60	0.00	
283.60	2879.1	2015.7	4894.8	118.28	1.60	1.60	0.00	0.00	
282.60	1229.9	0.0	1229.9	37.75	0.00	0.00	0.00	0.00	
282.00	543.8	0.0	543.8	22.29	0.00	0.00	0.00	0.00	
281.00	55.0	0.0	55.0	3.91	0.00	0.00	0.00	0.00	
280.20	0.0	0.0	0.0	0.00	0.00	0.00	0.00	0.00	

CFS	VELOCITY	ELEV.	CFS	VELOCITY	ELEV.	CFS	VELOCITY	ELEV.
61.04	1.78	282.46	212.85	2.01	283.48	430.21	1.95	284.39
686.14	1.69	285.44	982.37	1.51	286.58	1311.37	1.39	287.60
1754.93	1.36	288.45	2155.28	1.37	289.06	2582.46	1.34	289.65
3035.00	1.33	290.20	3512.78	1.31	290.74	4011.43	1.30	291.30
4530.83	1.28	291.88						

CSM NO. 12 AND UP OVER EHI. ANSWERS WERE EXTRAPOLATED.

DISTANCES

SECTION	DOWNSTREAM		UPSTREAM		DRAINAGE AREA, SQ MI	"N"	
	CHANNEL	VALLEY	CHANNEL	VALLEY		NO. 1	NO. 2
2	1180.	1100.	480.	480.	4.95	0.030	0.055

KD VALUES

ELEVATION	KD VALUES		TOTAL	END AREA SQ. FT.	T				
	CHANNEL	VALLEY			T	T	T	T	T
307.80	116328.4	477206.5	593535.0	3330.27					
306.80	106061.4	402419.6	508481.1	2957.95					
305.80	96100.1	335030.3	431138.5	2607.21					
304.80	86458.7	274868.5	361327.1	2278.60					
303.80	77162.1	222160.5	299322.7	1973.65					
302.80	68396.3	179118.0	247514.3	1703.94					
301.80	60026.5	140889.6	200916.1	1456.27					
300.80	52096.6	108603.2	160699.8	1231.86					
299.80	44604.9	81144.9	125749.8	1028.63	2.74				
298.80	37563.6	56434.8	93998.5	844.34	2.45				
297.80	31047.3	36525.5	67572.8	676.62	2.18	0.26		09	
296.80	25283.2	20792.4	46075.7	523.26	1.91	0.32		1.0	
295.80	20427.3	9840.0	30267.3	388.10	1.59	0.77		0.82	07
294.80	16770.5	4627.6	21398.2	280.84	0.82	0.82		0.00	0.00
293.80	13236.8	0.0	13236.8	176.47	0.00	0.00		0.00	0.00
293.00	11093.0	0.0	11093.0	153.03	0.00	0.00		0.00	0.00
292.00	8642.4	0.0	8642.4	126.45	0.00	0.00		0.00	0.00
291.00	6317.6	0.0	6317.6	101.53	0.00	0.00		0.00	0.00
290.00	4262.5	0.0	4262.5	77.61	0.00	0.00		0.00	0.00
289.00	2551.0	0.0	2551.0	54.88	0.00	0.00		0.00	0.00
288.00	1254.2	0.0	1254.2	33.79	0.00	0.00		0.00	0.00
287.00	414.2	0.0	414.2	15.87	0.00	0.00		0.00	0.00
286.00	17.8	0.0	17.8	1.90	0.00	0.00		0.00	0.00
285.70	0.0	0.0	0.0	0.00	0.00	0.00		0.00	0.00

CFS	VELOCITY	ELEV.	CFS	VELOCITY	ELEV.	CFS	VELOCITY	ELEV.
58.96	2.20	287.63	205.61	3.42	289.23	415.56	4.45	290.66
662.78	5.24	292.00	948.93	5.78	293.37	1266.73	5.87	294.17
1695.19	5.88	294.87	2081.91	5.93	295.47	2494.54	6.13	295.94
2931.67	6.40	296.32	3393.19	6.62	296.73	3874.86	6.89	297.06
4376.58	7.10	297.41						

USE 4.5 FT/SEC

BRIDGE SECTION 1775

COEFFICIENTS
OPENING=0.800, ORIFICE=0.600, ROADWAY=0.800

-----DISTANCES-----

DOWNSTREAM		UPSTREAM	
CHANNEL	VALLEY	CHANNEL	VALLEY
480.0	480.0	100.0	100.0

ELEVATION	OPENING END AREA	C. CRIT.	ELEVATION	C. IN CFS ROADWAY
285.70	0.00	0.00	299.60	0.00
286.20	3.39	9.62	300.10	54.48
286.70	11.59	52.64	300.60	235.81
287.20	22.58	128.21	301.10	583.32
287.70	35.12	239.95	301.60	1129.17
288.20	48.10	377.74	302.10	1901.01
288.70	61.46	537.77	302.60	2923.49
289.20	75.19	718.45	303.10	4218.99
289.70	89.45	920.19	303.60	5808.24
290.20	104.56	1143.31	304.10	7710.56
290.70	120.30	1388.88	304.60	9944.17
291.20	136.16	1653.91	305.00	11981.34
291.70	152.13	1936.67		
292.20	168.22	2236.18		
292.70	184.42	2551.71		
293.20	200.73	2882.65		
293.70	217.15	3228.50		
294.20	233.88	3592.40		
294.70	251.36	3974.02		
295.20	269.58	4373.96		
295.70	288.56	4793.14		
296.20	308.10	5235.07		
296.70	327.81	5695.88		
297.20	347.70	6174.00		
297.30	351.70	6271.69		

THE HEAD-LOSS IS REFLECTED BETWEEN THE EXIT AND APPROACH SECTIONS. A RATING CURVE IS NOT DEVELOPED SEPERATELY FOR THE BRIDGE. NORMAL PROFILES ARE COMPUTED WHEN THE BRIDGE DOES NOT CONTROL THE FLOW.

DISTANCES						N ^o VALUE BY SEGMENTS					
SECTION	DOWNSTREAM		UPSTREAM		DRAINAGE AREA, SQ MI	NO. 1	NO. 2	NO. 3	NO. 4	NO. 5	NO. 6
	CHANNEL	VALLEY	CHANNEL	VALLEY							
9	100.	100.	1400.	1400.	4.95	0.060	0.045	0.060			

ELEVATION	KD VALUES			END AREA SQ. FT.	ACRES FLOODED BY DEPTH INCREMENT			
	CHANNEL	VALLEY	TOTAL		TOTAL	0-1 FOOT	1-3 FEET	3+ FEET
306.00	118983.0	171600.3	290583.3	2587.14	6.81	0.60	1.06	5.14
305.00	105523.3	141385.0	246908.3	2270.31	6.21	0.61	0.71	4.87
304.00	92667.6	114950.8	207618.4	1976.98	5.59	0.45	0.49	4.64
303.00	80466.6	90767.6	171234.3	1704.74	5.14	0.26	0.51	4.36
302.00	68937.4	68277.3	137214.7	1447.84	4.87	0.23	0.98	3.66
301.00	58091.0	48450.4	106541.5	1200.47	4.64	0.27	1.26	3.10
300.00	48057.5	32173.8	80231.4	963.99	4.36	0.70	1.14	2.51
299.00	38800.7	19773.4	58574.2	742.99	3.66	0.55	1.50	1.60
298.00	30354.7	10663.4	41018.2	554.40	3.10	0.58	2.51	0.00
297.00	22781.7	4405.6	27187.4	389.49	2.51	0.91	1.60	0.00
296.00	17066.5	1199.2	18265.7	259.34	1.60	1.60	0.00	0.00
295.00	13362.5	0.0	13362.5	163.93	0.00	0.00	0.00	0.00
294.00	9491.5	0.0	9491.5	129.10	0.00	0.00	0.00	0.00
293.00	6195.6	0.0	6195.6	96.47	0.00	0.00	0.00	0.00
292.00	3472.4	0.0	3472.4	65.80	0.00	0.00	0.00	0.00
291.00	1435.4	0.0	1435.4	37.09	0.00	0.00	0.00	0.00
290.00	314.7	0.0	314.7	12.94	0.00	0.00	0.00	0.00
289.10	0.0	0.0	0.0	0.00	0.00	0.00	0.00	0.00

CFS	VELOCITY	ELEV.	CFS	VELOCITY	ELEV.	CFS	VELOCITY	ELEV.
58.96	2.33	290.55	205.61	3.39	291.82	415.56	4.18	293.09
662.78	4.74	294.31	948.93	4.32	295.58	1266.73	4.07	296.46
1695.19	4.12	297.14	2081.91	4.18	297.66	2494.54	4.29	298.15
2931.67	4.43	298.57	3393.19	4.55	299.01	3874.86	4.67	299.40
4376.58	4.78	299.78						

USE 4.5 FT/SEC

CFS	VELOCITY	ELEV.	CFS	VELOCITY	ELEV.	CFS	VELOCITY	ELEV.
56.57	2.42	296.85	197.28	3.65	298.25	398.73	4.50	299.56
635.93	4.51	300.59	910.49	4.11	301.46	1215.41	3.90	302.09
1626.51	3.92	302.70	1997.57	4.04	303.13	2393.48	4.14	303.57
2812.91	4.28	303.96	3255.73	4.39	304.37	3717.89	4.52	304.75
4199.29	4.65	305.11						

USE 4.50 FT/SEC

SECTION	DISTANCES				DRAINAGE AREA, SQ MI	M ³ VALUE BY SEGMENTS					
	CHANNEL	VALLEY	CHANNEL	VALLEY		NO. 1	NO. 2	NO. 3	NO. 4	NO. 5	NO. 6
11	1100.	900.	1040.	1020.	4.49	0.060	0.045	0.060			

ELEVATION	KD VALUES			END AREA SQ. FT.	ACRES FLOODED BY DEPTH INCREMENT				
	CHANNEL	VALLEY	TOTAL		TOTAL	0-1 FOOT	1-3 FEET	3+ FEET	
309.50	33665.3	106443.9	140109.3	2104.08	10.15	0.24	0.61	9.29	
308.50	25514.2	67407.2	92921.4	1597.37	9.91	0.26	5.21	4.42	
307.50	18190.7	35172.2	53363.0	1099.73	9.64	0.34	9.29	0.00	
306.50	12096.6	12264.5	24361.2	616.44	9.29	4.86	4.42	0.00	
305.50	8023.8	1414.7	9438.6	211.03	4.42	4.42	0.00	0.00	
304.50	4862.4	1.2	4863.6	84.32	0.00	0.00	0.00	0.00	
304.00	3566.9	0.0	3566.9	67.61	0.00	0.00	0.00	0.00	
303.00	1476.5	0.0	1476.5	37.59	0.00	0.00	0.00	0.00	
302.00	458.2	0.0	458.2	15.34	0.00	0.00	0.00	0.00	
301.00	21.3	0.0	21.3	1.82	0.00	0.00	0.00	0.00	
300.60	0.0	0.0	0.0	0.00	0.00	0.00	0.00	0.00	

CFS	VELOCITY	ELEV.	CFS	VELOCITY	ELEV.	CFS	VELOCITY	ELEV.
54.70	2.40	302.39	190.77	3.37	303.65	385.57	3.66	304.71
614.94	3.00	305.48	880.44	2.46	305.89	1175.30	2.33	306.26
1572.83	2.44	306.55	1931.64	2.51	306.82	2314.48	2.58	307.08
2720.06	2.68	307.32	3148.27	2.76	307.56	3595.18	2.83	307.84
4060.68	2.92	308.08						

USE 3.5 FT/SEC

DISTANCES					DRAINAGE AREA, SQ MI	*N* VALUE BY SEGMENTS					
SECTION	DOWNSTREAM CHANNEL	VALLEY	UPSTREAM CHANNEL	VALLEY		NO. 1	NO. 2	NO. 3	NO. 4	NO. 5	NO. 6
12	1040.	1020.	880.	880.	4.37	0.070	0.055	0.070			

ELEVATION	KD VALUES			END AREA SQ. FT.	ACRES FLOODED BY DEPTH INCREMENT			
	CHANNEL	VALLEY	TOTAL		TOTAL	0-1 FOOT	1-3 FEET	3+ FEET
316.50	30179.2	59727.1	89906.3	1516.06	7.38	0.35	1.49	5.52
315.50	24746.8	38181.6	62928.4	1159.80	7.02	0.55	3.09	3.38
314.50	19615.4	20341.1	39956.5	815.90	6.47	0.94	5.52	0.00
313.50	14963.0	8087.0	23050.0	502.14	5.52	2.14	3.38	0.00
312.50	10792.8	1686.8	12479.7	259.60	3.38	3.38	0.00	0.00
311.50	8137.5	13.2	8150.7	127.99	0.00	0.00	0.00	0.00
311.00	6947.8	3.7	6951.6	112.49	0.00	0.00	0.00	0.00
310.00	4822.4	0.0	4822.4	85.74	0.00	0.00	0.00	0.00
309.00	3123.5	0.0	3123.5	62.69	0.00	0.00	0.00	0.00
308.00	1729.0	0.0	1729.0	41.79	0.00	0.00	0.00	0.00
307.00	688.0	0.0	688.0	22.73	0.00	0.00	0.00	0.00
306.00	71.5	0.0	71.5	5.52	0.00	0.00	0.00	0.00
305.20	0.0	0.0	0.0	0.00	0.00	0.00	0.00	0.00

CFS	VELOCITY	ELEV.	CFS	VELOCITY	ELEV.	CFS	VELOCITY	ELEV.
53.57	2.13	307.13	186.81	3.31	308.71	377.58	4.18	310.17
602.20	4.85	311.37	862.19	3.99	312.22	1150.94	3.73	312.72
1540.24	3.66	313.23	1891.61	3.73	313.51	2266.53	3.79	313.82
2663.70	3.84	314.13	3083.03	3.96	314.39	3520.68	4.08	314.64
3976.54	4.18	314.89						

USE 4.25 FT/SEC

SECTION	DISTANCES		DRAINAGE		NO. VALUE BY SEGMENTS						
	DCWNSTREAM	UPSTREAM	CHANNEL	VALLEY	AREA, SQ MI	NO. 1	NO. 2	NO. 3	NO. 4	NO. 5	NO. 6
13	880.	440.	440.	440.	4.29	0.070	0.055	0.070			

ELEVATION	KD VALUES			END AREA SQ. FT.	ACRES FLOODED BY DEPTH INCREMENT			
	CHANNEL	VALLEY	TOTAL		TOTAL	0-1 FOOT	1-3 FEET	3+ FEET
331.90	107902.9	410325.0	518227.9	4450.15	4.90	0.14	0.28	4.47
330.90	98585.0	363652.1	462237.2	4102.40	4.76	0.14	0.25	4.35
329.90	89510.3	319064.6	408575.0	3761.23	4.61	0.13	0.23	4.24
328.90	80700.9	276264.2	356965.1	3426.78	4.47	0.12	0.23	4.12
327.90	72198.2	235362.2	307560.4	3099.92	4.35	0.11	0.24	3.99
326.90	64184.1	198039.8	262224.0	2782.95	4.24	0.11	0.25	3.86
325.90	56542.0	163713.4	220255.4	2473.37	4.12	0.12	0.27	3.72
324.90	49280.6	132353.4	181634.1	2171.49	3.99	0.13	0.29	3.57
323.90	42409.8	104073.2	146483.0	1877.65	3.86	0.14	0.30	3.41
322.90	35931.2	78909.5	114840.7	1592.17	3.72	0.15	0.28	3.28
321.90	29919.4	57239.5	87159.0	1317.47	3.57	0.15	0.26	3.14
320.90	24357.0	38710.6	63067.7	1052.89	3.41	0.13	0.56	2.71
319.90	19263.1	23257.1	42520.3	797.82	3.28	0.13	2.36	0.77
318.90	14649.8	11241.3	25891.1	551.44	3.14	0.43	2.60	0.11
317.90	10576.4	3526.3	14102.7	321.75	2.71	1.93	0.68	0.09
316.90	7586.9	682.8	8269.7	162.38	0.77	0.66	0.11	0.00
315.90	5455.3	305.0	5760.4	107.37	0.11	0.01	0.09	0.00
314.90	3429.1	102.0	3531.1	75.09	0.09	0.09	0.00	0.00
313.90	1880.5	0.0	1880.5	45.69	0.00	0.00	0.00	0.00
313.00	926.5	0.0	926.5	27.67	0.00	0.00	0.00	0.00
312.00	239.1	0.0	239.1	11.12	0.00	0.00	0.00	0.00
311.10	0.0	0.0	0.0	0.00	0.00	0.00	0.00	0.00

CFS	VELOCITY	ELEV.	CFS	VELOCITY	ELEV.	CFS	VELOCITY	ELEV.
52.81	2.39	312.68	184.16	3.40	314.19	372.21	3.96	315.49
593.64	4.17	316.73	849.94	3.41	317.56	1134.59	3.37	317.97
1518.35	3.42	318.45	1864.73	3.58	318.77	2234.32	3.70	319.11
2625.85	3.89	319.40	3039.22	4.05	319.70	3470.69	4.21	320.01
3920.03	4.38	320.28						

USE 4.0 FT/SEC

SECTION	DISTANCES		DRAINAGE AREA, SQ MI	'N' VALUE BY SEGMENTS					
	DOWNSTREAM CHANNEL	UPSTREAM VALLEY		NO. 1	NO. 2	NO. 3	NO. 4	NO. 5	NO. 6
14	440.	440.	4.13	0.070	0.055	0.070			

ELEVATION	KD VALUES		END AREA SQ. FT.	ACRES FLOODED BY DEPTH INCREMENT						
	CHANNEL	VALLEY		TOTAL	0-1 FOOT	1-3 FEET	3+ FEET			
332.70	120460.9	196467.3	316928.3	2.20	0.09	0.20	1.91			
331.70	108542.1	169345.1	277887.3	2.11	0.09	0.20	1.81			
330.70	96936.4	143604.2	240540.6	2.01	0.10	0.18	1.72			
329.70	85885.1	120512.4	206397.6	1.91	0.09	0.16	1.64			
328.70	75368.5	99401.9	174770.5	1.81	0.08	0.15	1.56			
327.70	65388.7	80029.2	145418.0	1.72	0.07	0.15	1.48			
326.70	55959.7	62437.3	118397.0	1.64	0.07	0.15	1.41			
325.70	47096.6	46817.9	93914.5	1.56	0.07	0.16	1.31			
324.70	38907.2	33451.5	72358.7	1.48	0.07	0.18	1.22			
323.70	31355.7	22102.9	53458.6	1.41	0.09	0.36	0.95			
322.70	24470.3	13014.1	37484.5	1.31	0.09	1.22	0.00			
321.70	18285.2	6108.0	24393.2	1.22	0.26	0.95	0.00			
320.70	12958.0	1876.1	14834.2	0.95	0.95	0.00	0.00			
319.70	8402.2	0.0	8402.2	0.00	0.00	0.00	0.00			
319.00	7102.3	0.0	7102.3	0.00	0.00	0.00	0.00			
318.00	5248.1	0.0	5248.1	0.00	0.00	0.00	0.00			
317.00	3347.7	0.0	3347.7	0.00	0.00	0.00	0.00			
316.00	1770.5	0.0	1770.5	0.00	0.00	0.00	0.00			
315.00	632.2	0.0	632.2	0.00	0.00	0.00	0.00			
314.00	29.4	0.0	29.4	0.00	0.00	0.00	0.00			
313.70	0.0	0.0	0.0	0.00	0.00	0.00	0.00			

CFS	VELOCITY	ELEV.	CFS	VELOCITY	ELEV.	CFS	VELOCITY	ELEV.
51.27	2.11	315.07	178.80	3.22	316.48	361.38	4.09	317.83
575.37	4.40	319.24	825.21	4.14	320.07	1101.58	4.06	320.58
1474.17	4.16	321.14	1810.47	4.33	321.52	2169.31	4.52	321.88
2549.45	4.73	322.22	2950.79	4.92	322.57	3369.67	5.11	322.90
3805.98	5.31	323.21						

USE 4.0 FT/SEC

SECTION	DOWNSTREAM		DISTANCES		UPSTREAM		'N' VALUE BY SEGMENTS					
	CHANNEL	VALLEY	CHANNEL	VALLEY	CHANNEL	VALLEY	NO. 1	NO. 2	NO. 3	NO. 4	NO. 5	NO. 6
15	560.	440.	1440.	1240.			0.070	0.055	0.070			

ELEVATION	KD VALUES		END AREA		ACRES FLOODED BY DEPTH INCREMENT						
	CHANNEL	VALLEY	SQ. FT.	TOTAL	TOTAL	0-1 FOOT	1-3 FEET	3+ FEET			
329.10	63748.2	38285.8	102034.1	102034.1	2.71	0.09	0.23	2.38			
328.10	52621.1	26307.8	78929.0	78929.0	2.61	0.10	0.47	2.03			
327.10	42258.0	16159.1	58417.1	58417.1	2.51	0.13	1.25	1.12			
326.10	32828.4	8311.6	41140.1	41140.1	2.38	0.34	1.84	0.18			
325.10	24381.8	3079.4	27461.2	27461.2	2.03	0.91	1.12	0.00			
324.10	16934.1	563.6	17497.8	17497.8	1.12	0.93	0.18	0.00			
323.10	10688.0	37.6	10725.6	10725.6	0.16	0.18	0.00	0.00			
322.10	6536.8	0.0	6536.8	6536.8	0.00	0.00	0.00	0.00			
322.00	6449.8	0.0	6449.8	6449.8	0.00	0.00	0.00	0.00			
321.00	5132.2	0.0	5132.2	5132.2	0.00	0.00	0.00	0.00			
320.00	3010.1	0.0	3010.1	3010.1	0.00	0.00	0.00	0.00			
319.00	1403.8	0.0	1403.8	1403.8	0.00	0.00	0.00	0.00			
318.00	451.9	0.0	451.9	451.9	0.00	0.00	0.00	0.00			
317.00	29.4	0.0	29.4	29.4	0.00	0.00	0.00	0.00			
316.50	0.0	0.0	0.0	0.0	0.00	0.00	0.00	0.00			

ELEVATION	CFS		VELOCITY		ELEV.	
	CHANNEL	VALLEY	VELOCITY	ELEV.	CFS	VELOCITY
329.10	48.24	2.12	3.08	319.58	340.01	3.61
328.10	542.28	3.68	3.94	323.08	1036.43	4.36
327.10	1386.98	4.49	4.59	324.65	2041.01	4.67
326.10	2398.67	4.75	4.88	325.76	3170.38	5.02
325.10	3580.87	5.14				

ALSO SEE FIGURE

-----DISTANCES-----						*N* VALUE BY SEGMENTS					
SECTION	DOWNSTREAM		UPSTREAM		DRAINAGE AREA, SQ MI	NO. 1	NO. 2	NO. 3	NO. 4	NO. 5	NO. 6
	CHANNEL	VALLEY	CHANNEL	VALLEY							
16	1440.	1240.	1840.	1840.	2.50	0.070	0.055	0.070			

ELEVATION	-----KC VALUES-----			END AREA SQ. FT.	ACRES FLOODED BY DEPTH INCREMENT			
	CHANNEL	VALLEY	TOTAL		TOTAL	0-1 FOOT	1-3 FEET	3+ FEET
342.00	132180.5	242424.5	374605.0	3578.50	10.78	0.47	0.88	9.42
341.00	116602.9	205176.6	321779.6	3212.71	10.30	0.45	0.85	8.99
340.00	101797.2	170783.2	272580.4	2859.73	9.85	0.43	0.87	8.54
339.00	87783.0	139191.8	226974.8	2518.79	9.42	0.42	0.94	8.05
338.00	74582.3	110571.1	185153.5	2189.54	8.99	0.45	1.05	7.49
337.00	62219.2	85156.5	147375.8	1872.29	8.54	0.49	1.26	6.78
336.00	50720.6	63095.2	113815.8	1568.07	8.05	0.55	1.62	5.86
335.00	40258.2	44776.8	85035.1	1279.64	7.49	0.71	2.07	4.71
334.00	30785.5	30126.1	60911.7	1009.75	6.78	0.91	1.47	4.39
333.00	22357.3	18970.5	41327.8	763.15	5.86	1.15	1.67	3.04
332.00	15043.1	11189.6	26232.7	547.35	4.71	0.32	4.39	0.00
331.00	9125.5	4761.8	13887.4	353.06	4.39	1.35	3.04	0.00
330.00	5680.4	1336.0	7016.4	195.17	3.04	3.04	0.00	0.00
329.00	4040.6	0.0	4040.6	81.31	0.00	0.00	0.00	0.00
328.00	2766.0	0.0	2766.0	57.02	0.00	0.00	0.00	0.00
327.00	1598.0	0.0	1598.0	38.14	0.00	0.00	0.00	0.00
326.00	708.9	0.0	708.9	21.82	0.00	0.00	0.00	0.00
325.00	158.3	0.0	158.3	7.95	0.00	0.00	0.00	0.00
324.00	0.0	0.0	0.0	0.00	0.00	0.00	0.00	0.00

CFS	VELOCITY	ELEV.	CFS	VELOCITY	ELEV.	CFS	VELOCITY	ELEV.
34.35	2.05	325.65	119.78	3.05	327.06	242.10	3.58	328.46
386.13	2.84	329.48	552.83	2.46	330.26	737.98	2.58	330.64
987.59	2.75	331.03	1212.89	2.90	331.34	1453.29	3.08	331.61
1707.96	3.22	331.91	1976.03	3.36	332.19	2257.45	3.48	332.47
2549.75	3.57	332.76						

SECTION	DISTANCES		DRAINAGE		'N' VALUE BY SEGMENTS						
	CHANNEL	VALLEY	CHANNEL	VALLEY	AREA, SQ MI	NO. 1	NO. 2	NO. 3	NO. 4	NO. 5	NO. 6
17	1840.	1840.	1.	1.	2.33	0.070	0.055	0.070			

ELEVATION	KC VALUES			END AREA SQ. FT.	ACRES FLOODED BY DEPTH INCREMENT			
	CHANNEL	VALLEY	TOTAL		TOTAL	0-1 FOOT	1-3 FEET	3+ FEET
347.90	62083.2	134490.9	196574.2	2415.28	6.88	0.51	1.12	5.24
346.90	54026.6	108711.4	162738.1	2082.37	6.37	0.53	1.06	4.77
345.90	46068.0	83893.2	129961.2	1754.72	5.84	0.59	0.79	4.45
344.90	38608.1	63432.9	102041.0	1453.41	5.24	0.47	0.60	4.16
343.90	31685.8	45434.6	77120.5	1177.38	4.77	0.32	0.74	3.70
342.90	25323.0	29623.3	54946.3	920.79	4.45	0.28	1.12	3.04
341.90	19533.0	16625.9	36158.9	677.29	4.16	0.46	3.70	0.00
340.90	14384.4	7357.8	21742.2	451.02	3.70	0.66	3.04	0.00
339.90	10135.6	1761.6	11897.2	251.52	3.04	3.04	0.00	0.00
338.90	6738.9	0.0	6738.9	117.25	0.00	0.00	0.00	0.00
338.00	4553.5	0.0	4553.5	87.77	0.00	0.00	0.00	0.00
337.00	2626.6	0.0	2626.6	59.13	0.00	0.00	0.00	0.00
336.00	1194.5	0.0	1194.5	34.49	0.00	0.00	0.00	0.00
335.00	292.3	0.0	292.3	13.55	0.00	0.00	0.00	0.00
334.10	0.0	0.0	0.0	0.00	0.00	0.00	0.00	0.00

CFS	VELOCITY	ELEV.	CFS	VELOCITY	ELEV.	CFS	VELOCITY	ELEV.
32.42	1.79	335.23	113.06	2.69	336.32	228.50	3.29	337.37
364.44	3.74	338.31	521.79	3.78	339.07	696.54	3.40	339.63
932.13	3.29	340.07	1144.78	3.25	340.43	1371.67	3.33	340.71
1612.04	3.41	341.00	1865.81	3.48	341.29	2130.67	3.60	341.53
2406.55	3.70	341.78						

USE 3.4 FT/SEC