

SECTION 8B
 CHANNEL 2000.0
 VALLEY 2000.0
 DISTANCES
 DOWNSTREAM CHANNEL 2000.0
 VALLEY 2000.0
 UPSTREAM CHANNEL 1.0
 VALLEY 1.0
 DRAINAGE AREA, SQ MI 4.98
 'N' VALUE BY SEGMENTS
 NO. 1 0.120
 NO. 2 0.080
 NO. 3 0.120
 NO. 4 0.080
 NO. 5 0.120
 NO. 6 0.120

DISTANCES		UPSTREAM		DRAINAGE		VALLEY		TOTAL		END AREA	
CHANNEL	VALLEY	CHANNEL	VALLEY	AREA, SQ MI	NO. 1	NO. 2	NO. 3	NO. 4	NO. 5	NO. 6	SQ. FT.
292.00	57389.0	1807251.5	1864640.5	21497.15							
291.00	53962.1	1673190.5	1727152.5	20365.50							
290.00	50642.8	1545870.5	1596513.2	19262.10							
289.00	47405.8	1423531.7	1470927.5	18179.89							
288.00	44223.6	1304514.5	1348738.0	17111.81							
287.00	41181.7	1193683.2	1234865.0	16079.04							
286.00	38193.6	1084088.0	1122281.5	15057.83							
285.00	35286.1	976346.5	1011632.6	14053.97							
284.00	32507.0	875630.7	908137.7	13072.58							
283.00	29806.8	779157.5	808964.2	12104.67							
282.00	27186.0	686939.6	714125.6	11150.25							
281.00	24673.1	600431.6	625104.6	10213.81							
280.00	22262.8	519290.2	541553.1	9294.07							
279.00	19951.3	442936.2	462887.6	8389.52							
278.00	17738.5	371443.3	389181.8	7499.33							
277.00	15626.6	305115.3	320741.8	6623.13							
276.00	13617.7	244063.2	257681.0	5760.92							
275.00	11730.6	189264.1	200994.8	4914.76							
274.00	9957.8	140382.0	150339.9	4083.16							
273.00	8303.2	119761.0	128064.2	3328.38							
272.00	6771.0	87652.8	94423.8	2717.63							
271.00	5374.5	62349.6	67724.1	2148.02							
270.00	4106.9	41962.0	46068.9	1626.06							
269.00	2974.9	27167.4	30142.3	1171.11							
268.00	1993.5	20052.5	22046.1	829.07							
267.00	1171.4	10388.8	11560.3	549.90							
266.00	538.0	3666.4	4204.4	283.55							
265.00	158.3	593.7	752.1	82.43							
264.00	0.0	0.0	0.0	0.00							

DISTANCES		UPSTREAM		DRAINAGE		VALLEY		TOTAL		END AREA	
CHANNEL	VALLEY	CHANNEL	VALLEY	AREA, SQ MI	NO. 1	NO. 2	NO. 3	NO. 4	NO. 5	NO. 6	SQ. FT.
18.49	0.28	31.68	0.32	265.09	54.29	0.39	0.39	265.31			
93.01	0.49	159.47	0.57	265.98	272.98	0.69	0.69	266.42			
467.55	0.85	800.67	1.05	267.75	1371.30	1.14	1.14	269.07			
2348.59	1.30	4022.41	1.51	271.88	6889.18	1.69	1.69	273.99			
11799.01	2.00	20207.90	2.31	279.39	34609.80	2.44	2.44	285.10			

// PAUSE

-----DISTANCES-----

SECTION	DOWNSTREAM		UPSTREAM		DRAINAGE AREA, SQ MI	*N* VALUE BY SEGMENTS					
	CHANNEL	VALLEY	CHANNEL	VALLEY		NO. 1	NO. 2	NO. 3	NO. 4	NO. 5	NO. 6
78	1400.	1400.	2000.	2000.	5.15	0.120	0.080	0.120			

-----KD VALUES-----

ELEVATION	CHANNEL	VALLEY	TOTAL	END AREA SQ. FT.
294.00	48440.8	2728852.5	2777293.0	27820.05
293.00	46059.0	2558702.5	2604761.5	26585.81
292.00	43718.8	2393397.0	2437115.5	25368.31
291.00	41420.3	2232936.5	2274356.5	24167.55
290.00	39184.6	2079576.0	2118760.5	22991.61
289.00	36975.9	1929260.0	1966235.7	21826.31
288.00	34845.0	1787476.0	1822321.0	20691.15
287.00	32747.7	1649292.5	1682040.2	19568.79
286.00	30708.6	1517297.2	1548005.7	18468.49
285.00	28728.8	1391442.7	1420171.5	17390.25
284.00	26783.2	1269092.2	1295875.5	16324.62
283.00	24915.6	1154587.7	1179503.2	15287.35
282.00	23089.6	1047649.5	1070739.2	14269.43
281.00	21313.0	948939.6	970252.6	13275.89
280.00	19608.0	856190.0	875798.0	12327.61
279.00	17959.8	766155.7	784115.5	11403.71
278.00	16361.0	679425.7	695786.7	10499.69
277.00	14820.6	597690.0	612510.6	9617.66
276.00	13351.8	521878.0	535229.8	8761.86
275.00	11943.6	450961.3	462904.9	7927.83
274.00	10596.7	384886.5	395483.3	7115.32
273.00	9312.5	323070.6	332383.2	6323.45
272.00	8091.8	264734.7	272826.5	5550.16
271.00	6946.0	212543.0	219489.1	4797.01
270.00	5871.4	167397.7	173269.2	4078.36
269.00	4870.4	127742.7	132613.1	3401.53
268.00	3944.9	93791.3	97736.2	2767.01
267.00	3103.1	67010.0	70113.1	2187.83
266.00	2341.8	44549.6	46891.4	1661.15
265.00	1665.4	25969.7	27635.1	1173.79
264.00	1088.4	12122.8	13211.2	722.91
263.00	611.7	3105.8	3717.6	308.35
262.00	253.8	224.4	478.2	47.57
261.00	40.2	0.6	40.9	3.67
260.10	0.0	0.0	0.0	0.00

CFS	VELOCITY	ELEV.	CFS	VELOCITY	ELEV.	CFS	VELOCITY	ELEV.
18.97	0.50	261.87	32.51	0.61	262.07	55.70	0.58	262.32
95.42	0.57	262.61	163.55	0.57	262.93	280.06	0.68	263.25
479.68	0.84	263.65	821.43	1.01	264.19	1406.86	1.15	265.09
2409.49	1.30	266.35	4126.71	1.50	267.94	7067.82	1.80	269.76
12104.96	2.11	272.21	20731.88	2.36	276.01	35507.21	2.35	282.81

-----DISTANCES-----											
SECTION	DOWNSTREAM		UPSTREAM		DRAINAGE AREA, SQ MI	'N' VALUE BY SEGMENTS					
	CHANNEL	VALLEY	CHANNEL	VALLEY		NO. 1	NO. 2	NO. 3	NO. 4	NO. 5	NO. 6
6B	100.	100.	1400.	1400.	5.48	0.120	0.070	0.120			

ELEVATION	-----KD VALUES-----			TOTAL	END AREA SQ. FT.
	CHANNEL	VALLEY			
285.00	46147.1	1652179.5		1698326.5	21720.62
284.00	43658.7	1532272.5		1575931.0	20383.75
283.00	41193.7	1416088.7		1457282.2	19073.31
282.00	38815.7	1310969.5		1349785.2	17858.73
281.00	36475.3	1207435.0		1243910.2	16679.69
280.00	34200.0	1104727.5		1138927.5	15558.72
279.00	31991.0	1009311.1		1041302.1	14489.71
278.00	29820.1	918014.8		947835.0	13450.39
277.00	27736.5	835674.3		863410.8	12477.88
276.00	25699.4	757101.1		782800.5	11539.94
275.00	23717.6	682723.1		706440.7	10642.22
274.00	21815.7	612195.7		634011.3	9795.47
273.00	19977.4	546779.7		566757.1	8986.34
272.00	18194.4	484183.0		502377.5	8208.15
271.00	16476.7	423052.2		439528.9	7464.48
270.00	14838.9	363761.3		378600.3	6745.25
269.00	13269.1	308265.0		321534.1	6044.66
268.00	11767.8	256877.4		268645.2	5362.29
267.00	10336.6	209611.8		219948.5	4698.12
266.00	8976.4	166448.3		175424.8	4051.97
265.00	7700.2	128093.9		135794.1	3426.58
264.00	6503.5	94628.1		101131.6	2821.52
263.00	5389.1	66135.4		71524.5	2241.66
262.00	4359.3	42256.4		46615.8	1688.59
261.00	3423.3	23398.4		26821.7	1164.13
260.00	2577.5	9492.9		12070.4	665.82
259.00	1826.6	1541.7		3368.4	213.74
258.00	1199.3	3.3		1202.6	34.66
257.00	742.3	0.0		742.3	24.00
256.00	371.0	0.0		371.0	14.81
255.00	99.6	0.0		99.6	6.16
254.10	0.0	0.0		0.0	0.00

CFS	VELOCITY	ELEV.	CFS	VELOCITY	ELEV.	CFS	VELOCITY	ELEV.
19.89	2.19	255.34	34.08	2.54	255.84	58.39	2.91	256.57
100.03	3.45	257.51	171.44	1.40	258.65	293.58	1.24	259.05
502.83	1.08	259.57	861.08	1.20	260.10	1474.76	0.95	261.74
2525.79	0.98	263.58	4325.90	1.18	265.35	7408.97	1.55	267.12
12689.24	1.94	269.68	21732.57	2.23	273.92	37221.09	2.15	281.50

* BRIDGE DID NOT CONTROL FLOW

BRIDGE SECTION 1303

COEFFICIENTS
 OPENING=0.800, ORIFICE=0.600, ROADWAY=0.899

DISTANCES

ELEVATION	OPENING END AREA	Q CRIT.	DOWNSTREAM		UPSTREAM	
			CHANNEL 100.0	VALLEY 100.0	CHANNEL 100.0	VALLEY 100.0
			ROADWAY			
			ELEVATION	Q	IN	CFS
251.2000	0.00	0.00	263.7000			0.00
251.5000	0.69	1.51	264.2699			363.45
251.8000	2.76	8.59	264.8398			1374.47
252.1000	6.22	23.68	265.4097			3410.41
252.4000	11.06	48.62	265.9796			6015.04
252.7000	17.29	84.93	266.5495			9020.71
253.0000	24.89	133.98	267.1194			12665.25
253.3000	33.88	196.97	267.6893			16887.08
253.6000	44.26	275.02	268.2592			21543.21
253.9000	56.02	369.20	268.8291			26793.52
254.2000	69.02	486.67	269.3990			32566.00
254.5000	82.47	635.23	269.9689			38746.07
254.8000	95.94	796.55	270.5388			45486.79
255.1000	109.45	969.78	271.1087			52738.79
255.4000	122.98	1154.23	271.6786			60273.61
255.7000	136.55	1349.26	272.2485			68324.00
256.0000	150.14	1554.42	272.8184			76897.89
256.3000	163.77	1769.25	273.3883			86002.46
256.6000	177.42	1993.39	273.9582			95646.09
256.9000	191.11	2226.51	274.5281			105834.15
257.2000	204.91	2468.83	275.0980			116574.85
257.4999	218.15	2721.01	275.6679			127875.65
257.7999	233.83	2983.67	276.2378			139745.12
258.0999	248.94	3257.60	276.8077			152188.03
258.3998	264.14	3542.64	277.3776			165212.84
258.6998	279.35	3837.14	277.9475			178826.96
258.9998	294.56	4140.57	278.5174			193038.90
259.2997	309.77	4452.50	279.0873			207852.93
259.5997	324.98	4772.75	279.6572			223277.56
259.8997	340.19	5101.02	280.2271			239319.71
260.1996	355.40	5437.00	280.7970			255988.50
260.4996	370.60	5780.61	281.3669			273286.87
260.7996	385.81	6131.62	281.9368			291334.06
261.0995	401.02	6489.77	282.5067			310199.12
261.3995	416.23	6855.05	283.0766			329743.81
261.6995	431.44	7227.25	283.6465			349971.12
261.9995	446.65	7606.23	284.2164			370890.62
262.2994	461.85	7991.78	284.7863			392509.37
262.5994	477.06	8383.94	285.3562			414834.18
262.8994	492.27	8782.51	285.9261			435026.25
263.2000	507.51	9188.23	286.5000			455613.81

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.

19.89	0.24	252.83	34.08	0.33	253.59	58.39	0.45	254.59
100.03	0.64	255.50	171.44	0.90	256.68	293.58	1.40	257.30
502.83	2.08	258.36	861.08	2.36	259.90	1474.76	2.19	261.39
2525.79	2.03	262.91	4325.90	1.84	264.92	7408.97	1.97	266.85
12689.24	2.22	269.40	21732.57	2.36	273.60	37221.09	2.32	281.18

DISTANCES						'N' VALUE BY SEGMENTS					
SECTION	DOWNSTREAM		UPSTREAM		DRAINAGE	NO. 1	NO. 2	NO. 3	NO. 4	NO. 5	NO. 6
4B	CHANNEL	VALLEY	CHANNEL	VALLEY	AREA, SQ MI	0.100	0.075	0.100			
	1250.	1250.	100.	100.	5.48						

KD VALUES			END AREA	
ELEVATION	CHANNEL	VALLEY	TOTAL	SQ. FT.
292.00	286323.1	3056256.0	3342579.0	27918.69
291.00	274072.3	2874836.5	3148908.5	26670.81
290.00	261956.0	2698055.5	2960011.5	25442.67
289.00	250104.1	2530016.5	2780120.5	24252.75
288.00	238428.3	2367806.0	2606234.0	23088.29
287.00	227021.9	2214184.0	2441205.5	21962.13
286.00	215795.0	2066288.7	2282084.0	20861.49
285.00	204829.2	1926299.2	2131128.5	19797.42
284.00	194037.2	1791581.0	1985618.0	18757.73
283.00	183501.6	1662814.0	1846395.5	17762.57
282.00	173210.0	1535535.2	1708745.2	16778.53
281.00	163267.5	1410713.5	1573981.0	15833.89
280.00	153412.7	1286298.0	1439710.5	14894.23
279.00	143908.7	1163507.7	1307416.2	13974.50
278.00	134574.0	1044521.5	1179095.5	13062.29
277.00	125493.6	931242.1	1056735.7	12161.34
276.00	116739.5	825224.6	941964.1	11274.54
275.00	108150.5	722870.8	831021.3	10294.83
274.00	99895.8	627911.6	727807.5	9529.27
273.00	91898.3	539160.3	631058.6	8674.68
272.00	84072.3	454548.0	538620.2	7827.40
271.00	76658.9	380409.0	457067.9	7002.95
270.00	69483.0	311406.3	380889.4	6192.19
269.00	62547.1	247596.3	310143.4	5395.12
268.00	55937.1	190861.4	246798.5	4616.32
267.00	49663.4	141553.7	191216.6	3855.77
266.00	43635.2	98489.9	142125.1	3110.01
265.00	38423.5	64350.4	102774.0	2394.48
264.00	35510.4	39576.4	75086.9	1738.56
263.00	31374.8	22822.6	54197.5	1284.15
262.00	27444.5	10865.7	38310.3	882.87
261.00	23709.9	3633.4	27343.3	561.60
260.00	20240.3	1008.3	21248.7	376.57
259.00	16932.3	0.0	16932.3	261.90
258.00	14154.0	0.0	14154.0	230.39
257.00	11542.3	0.0	11542.3	199.59
256.00	9134.2	0.0	9134.2	169.66
255.00	6965.7	0.0	6965.7	140.69
254.00	5006.7	0.0	5006.7	112.52
253.00	3299.9	0.0	3299.9	85.22
252.00	1857.9	0.0	1857.9	58.74
251.00	763.1	0.0	763.1	33.18
250.00	81.7	0.0	81.7	8.45
249.60	0.0	0.0	0.0	0.00

CFS VELOCITY ELEV. CFS VELOCITY ELEV. CFS VELOCITY ELEV.

-----DISTANCES-----						'N' VALUE BY SEGMENTS					
SECTION	DOWNSTREAM		UPSTREAM		DRAINAGE	NO. 1	NO. 2	NO. 3	NO. 4	NO. 5	NO. 6
3B	CHANNEL	VALLEY	CHANNEL	VALLEY	AREA, SQ MI						
	1100.	1100.	1250.	1250.	5.63	0.100	0.075	0.100			

-----KD VALUES-----

ELEVATION	CHANNEL	VALLEY	TOTAL	END AREA
				SQ. FT.

287.00	102154.6	3466762.5	3568917.0	29744.77
286.00	97444.3	3258560.0	3356004.0	28464.11
285.00	92766.9	3052923.5	3145690.0	27191.52
284.00	88221.2	2857553.0	2945774.0	25951.23
283.00	83742.6	2667235.0	2750977.5	24727.08
282.00	79364.7	2484496.0	2563860.5	23527.17
281.00	75089.3	2309218.5	2384307.5	22351.46
280.00	70882.4	2138916.0	2209798.0	21191.91
279.00	66807.2	1977874.7	2044682.0	20062.86
278.00	62796.6	1819639.2	1882435.7	18947.61
277.00	58912.6	1663364.0	1722276.5	17857.05
276.00	55125.4	1512636.2	1567761.5	16780.24
275.00	51402.9	1365607.0	1417009.7	15712.59
274.00	47845.4	1229064.0	1276909.2	14667.74
273.00	44351.2	1096491.5	1140842.5	13631.44
272.00	40951.9	969875.3	1010827.2	12607.97
271.00	37703.8	853847.1	891551.0	11605.05
270.00	34548.6	745661.3	780209.8	10618.45
269.00	31487.0	644889.5	676376.5	9649.90
268.00	28552.3	552860.2	581412.6	8710.08
267.00	25738.7	467802.1	493540.8	7797.66
266.00	23041.4	389305.0	412346.5	6911.04
265.00	20460.5	318788.6	339249.1	6053.06
264.00	17998.4	257017.0	275015.4	5228.76
263.00	15657.8	201613.3	217271.2	4443.19
262.00	13460.9	153104.5	166565.5	3701.84
261.00	11399.0	109992.7	121390.7	2995.39
260.00	9476.4	73362.1	82838.6	2321.28
259.00	7698.6	43402.6	51101.3	1679.53
258.00	6081.2	21802.6	27883.9	1087.51
257.00	4616.3	7696.1	12312.5	567.49
256.00	3364.7	1594.7	4959.5	209.05
255.00	2318.0	0.0	2318.0	60.29
254.00	1466.4	0.0	1466.4	44.06
253.00	763.5	0.0	763.5	28.49
252.00	246.2	0.0	246.2	13.59
251.00	0.0	0.0	0.0	0.00

CFS	VELOCITY	ELEV.	CFS	VELOCITY	ELEV.	CFS	VELOCITY	ELEV.
20.30	0.80	252.77	34.78	0.96	253.50	59.59	1.15	254.46
102.09	1.57	255.27	174.98	0.56	256.37	299.63	0.79	256.60
513.19	0.89	257.02	878.83	1.01	257.59	1505.17	1.12	258.44
2577.86	1.12	259.97	4415.07	1.07	262.57	7561.70	1.29	264.77
12950.82	1.54	267.66	22180.57	1.70	272.39	37988.37	1.74	280.53

SECTION 20
 DISTANCES
 DOWNSTREAM CHANNEL 1800. VALLEY 1800. DRAINAGE AREA, SQ MI 5.74
 UPSTREAM CHANNEL 1100. VALLEY 1100. NO. 1 0.100 NO. 2 0.080 NO. 3 0.100 NO. 4 0.100 NO. 5 0.100 NO. 6 0.100

ELEVATION	UPSTREAM		DOWNSTREAM		VALLEY	DRAINAGE AREA, SQ MI	NO. 1	NO. 2	NO. 3	NO. 4	NO. 5	NO. 6	END AREA SQ. FT.
	CHANNEL	VALLEY	CHANNEL	VALLEY									
280.00	68809.0	3885839.5	3954648.0	36129.89	3885839.5	5.74	0.100	0.080	0.100	0.100	0.100	0.100	36129.89
279.00	65011.2	3596512.0	3661523.0	34333.53	3596512.0								34333.53
278.00	61240.0	3310312.5	3371552.5	32542.83	3310312.5								32542.83
277.00	57605.1	3040107.0	3097712.0	30780.92	3040107.0								30780.92
276.00	54043.1	2778339.0	2832382.0	29034.06	2778339.0								29034.06
275.00	50553.9	2525008.0	2575561.5	27302.25	2525008.0								27302.25
274.00	47198.6	2286377.0	2333575.5	25596.61	2286377.0								25596.61
273.00	43903.8	2056431.7	2100335.5	23905.14	2056431.7								23905.14
272.00	40715.4	1842944.0	1893659.2	22239.95	1842944.0								22239.95
271.00	37629.2	1640677.2	1678306.2	20603.04	1640677.2								20603.04
270.00	34628.6	1447744.0	1482372.5	18989.55	1447744.0								18989.55
269.00	31725.7	1265365.5	1297091.0	17402.46	1265365.5								17402.46
268.00	28951.4	1096705.2	1125656.5	15849.30	1096705.2								15849.30
267.00	26264.7	937310.2	963575.0	14318.75	937310.2								14318.75
266.00	23665.4	787122.2	810787.6	12810.56	787122.2								12810.56
265.00	21192.1	650135.6	671327.7	11333.87	650135.6								11333.87
264.00	18838.4	526704.5	545542.8	9887.93	526704.5								9887.93
263.00	16593.7	415276.8	431870.5	8474.95	415276.8								8474.95
262.00	14460.5	317045.2	331505.8	7097.54	317045.2								7097.54
261.00	12438.1	236266.3	248704.5	5787.62	236266.3								5787.62
260.00	10547.0	178995.8	189542.8	4638.02	178995.8								4638.02
259.00	8782.9	130629.7	139412.7	3654.26	130629.7								3654.26
258.00	7150.8	90527.5	97678.3	2792.25	90527.5								2792.25
257.00	5651.8	60663.7	66315.5	2056.86	60663.7								2056.86
256.00	4301.1	34452.2	38753.3	1418.61	34452.2								1418.61
255.00	3096.2	14989.9	18086.1	841.22	3096.2								841.22
254.00	2058.5	3460.5	5519.1	342.21	2058.5								342.21
253.00	1257.6	215.3	1472.9	68.59	1257.6								68.59
252.00	696.3	0.0	696.3	25.75	696.3								25.75
251.00	291.0	0.0	291.0	14.06	291.0								14.06
250.00	47.2	0.0	47.2	4.23	47.2								4.23
249.30	0.0	0.0	0.0	0.0	0.0								0.0

CFS	VELOCITY	ELEV.	CFS	VELOCITY	ELEV.	CFS	VELOCITY	ELEV.
20.59	0.99	251.59	35.29	1.16	252.36	60.46	0.50	253.31
103.59	0.59	253.56	177.55	0.53	253.97	304.03	0.62	254.30
520.74	0.74	254.73	891.75	0.83	255.40	1527.28	0.86	256.56
2615.74	0.73	258.88	4479.95	0.62	262.01	7672.81	0.75	264.18
13141.12	0.91	267.07	22506.49	1.01	271.94	38546.57	1.05	280.26

DISTANCES

DOWNSTREAM CHANNEL 1800. VALLEY 1500. UPSTREAM CHANNEL 1800. VALLEY 1800. DRAINAGE AREA, SQ MI 5.92

NO. 1 NO. 2 NO. 3 NO. 4 NO. 5 NO. 6
0.100 0.080 0.100 0.100 0.100

VALUE BY SEGMENTS

ELEVATION	CHANNEL	VALLEY	UPSTREAM CHANNEL	VALLEY	DOWNSTREAM CHANNEL	VALLEY	CHANN	VALLEY	CHANN	VALLEY	TOTAL	END AREA
												SQ. FT.
278.00	68891.4	2891986.5	68891.4	2891986.5	68891.4	2891986.5	68891.4	2891986.5	68891.4	2891986.5	2960877.5	28202.80
277.00	65204.5	2681197.5	65204.5	2681197.5	65204.5	2681197.5	65204.5	2681197.5	65204.5	2681197.5	2746407.0	26671.33
275.00	61603.1	2480193.5	61603.1	2480193.5	61603.1	2480193.5	61603.1	2480193.5	61603.1	2480193.5	2541796.5	25181.66
275.00	58058.6	2285434.0	58058.6	2285434.0	58058.6	2285434.0	58058.6	2285434.0	58058.6	2285434.0	2343492.5	23719.32
274.00	54599.5	2100042.0	54599.5	2100042.0	54599.5	2100042.0	54599.5	2100042.0	54599.5	2100042.0	2154641.5	22297.98
273.00	51249.6	1926061.7	51249.6	1926061.7	51249.6	1926061.7	51249.6	1926061.7	51249.6	1926061.7	1977311.2	20928.08
272.00	47954.8	1757704.0	47954.8	1757704.0	47954.8	1757704.0	47954.8	1757704.0	47954.8	1757704.0	1805658.7	19583.90
271.00	44771.7	1600428.0	44771.7	1600428.0	44771.7	1600428.0	44771.7	1600428.0	44771.7	1600428.0	1645199.5	18291.17
270.00	41674.1	1451213.7	41674.1	1451213.7	41674.1	1451213.7	41674.1	1451213.7	41674.1	1451213.7	1492887.7	17037.03
269.00	38633.5	1307374.2	38633.5	1307374.2	38633.5	1307374.2	38633.5	1307374.2	38633.5	1307374.2	1346007.7	15808.61
268.00	35729.6	1175761.5	35729.6	1175761.5	35729.6	1175761.5	35729.6	1175761.5	35729.6	1175761.5	1211491.0	14640.48
267.00	32904.0	1050798.7	32904.0	1050798.7	32904.0	1050798.7	32904.0	1050798.7	32904.0	1050798.7	1083702.7	13506.11
266.00	30157.5	922425.1	30157.5	922425.1	30157.5	922425.1	30157.5	922425.1	30157.5	922425.1	962582.6	12405.50
265.00	27518.0	822676.2	27518.0	822676.2	27518.0	822676.2	27518.0	822676.2	27518.0	822676.2	850194.2	11349.91
264.00	24988.3	721318.6	24988.3	721318.6	24988.3	721318.6	24988.3	721318.6	24988.3	721318.6	746306.8	10339.33
263.00	22538.3	625861.3	22538.3	625861.3	22538.3	625861.3	22538.3	625861.3	22538.3	625861.3	648399.6	9360.91
262.00	20191.7	537830.0	20191.7	537830.0	20191.7	537830.0	20191.7	537830.0	20191.7	537830.0	558021.6	8423.48
261.00	17944.4	456686.4	17944.4	456686.4	17944.4	456686.4	17944.4	456686.4	17944.4	456686.4	474630.8	7524.64
260.00	15824.7	384068.5	15824.7	384068.5	15824.7	384068.5	15824.7	384068.5	15824.7	384068.5	399893.1	6674.03
259.00	13810.3	318336.0	13810.3	318336.0	13810.3	318336.0	13810.3	318336.0	13810.3	318336.0	332146.3	5862.01
258.00	11897.0	257277.8	11897.0	257277.8	11897.0	257277.8	11897.0	257277.8	11897.0	257277.8	269174.8	5083.50
257.00	10103.6	201175.2	10103.6	201175.2	10103.6	201175.2	10103.6	201175.2	10103.6	201175.2	211278.9	4334.71
256.00	8429.7	150837.8	8429.7	150837.8	8429.7	150837.8	8429.7	150837.8	8429.7	150837.8	159267.5	3608.40
255.00	6879.7	110459.6	6879.7	110459.6	6879.7	110459.6	6879.7	110459.6	6879.7	110459.6	117339.3	2918.12
254.00	5450.6	77526.7	5450.6	77526.7	5450.6	77526.7	5450.6	77526.7	5450.6	77526.7	82977.4	2281.35
253.00	4156.0	47980.7	4156.0	47980.7	4156.0	47980.7	4156.0	47980.7	4156.0	47980.7	52136.7	1688.57
252.00	3021.3	24981.4	3021.3	24981.4	3021.3	24981.4	3021.3	24981.4	3021.3	24981.4	28002.7	1123.01
251.00	2031.1	8476.9	2031.1	8476.9	2031.1	8476.9	2031.1	8476.9	2031.1	8476.9	10508.1	579.79
250.00	1273.3	1463.2	1273.3	1463.2	1273.3	1463.2	1273.3	1463.2	1273.3	1463.2	2736.6	180.73
249.00	674.6	0.0	674.6	0.0	674.6	0.0	674.6	0.0	674.6	0.0	674.6	26.47
248.00	235.3	0.0	235.3	0.0	235.3	0.0	235.3	0.0	235.3	0.0	235.3	13.18
247.00	8.7	0.0	8.7	0.0	8.7	0.0	8.7	0.0	8.7	0.0	8.7	1.41
246.60	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00

CFS	VELOCITY	ELEV.	CFS	VELOCITY	ELEV.	CFS	VELOCITY	ELEV.
21.08	1.01	248.58	36.12	1.13	249.39	61.89	0.26	250.20
106.02	0.27	250.59	181.72	0.20	251.54	311.17	0.35	251.54
532.97	0.51	251.54	912.69	0.54	252.98	1563.16	0.52	255.06
2677.18	0.51	258.17	4535.18	0.56	261.68	7853.04	0.77	263.85
13449.80	1.01	266.74	23035.16	1.20	271.67	39452.01	1.25	280.09

C5K HD. 15 UVER EHI. ANSWER BASED ON VERTICAL WALLS