

SDDOT Volumes Report

Report Created: 2/7/2024
Time: 3:47pm

Cross Section Set Name: Mainline_8

Alignment Name: Mainline

Input Grid Factor: 1.000000

Note: All units in this report are in feet, square feet and cubic yards unless specified otherwise.

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
357+15.00							0.00
	Normal Cut:	100.58	0.00	1.00	0.00	Yes	
	Normal Fill:	0.00	0.00	1.25	0.00	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	0.00	0.00	1.25	0.00	Yes	
	UndercutA (MDC Cut):	62.35	0.00	1.00	0.00	Yes	
	UndercutA (MDC Fill):	62.35	0.00	1.25	0.00	Yes	
358+00.00							209.94
	Normal Cut:	120.72	348.33	1.00	348.33	Yes	
	Normal Fill:	3.45	5.43	1.25	6.79	Yes	
	Added Cut:		-78.03	1.00	-78.03	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	2.20	3.46	1.25	4.33	Yes	
	UndercutA (MDC Cut):	62.77	196.96	1.00	196.96	Yes	
	UndercutA (MDC Fill):	62.77	196.96	1.25	246.20	Yes	
359+00.00							532.72
	Normal Cut:	155.00	510.60	1.00	510.60	Yes	
	Normal Fill:	6.12	17.73	1.25	22.16	Yes	
	Added Cut:		-91.80	1.00	-91.80	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	4.43	12.27	1.25	15.34	Yes	
	UndercutA (MDC Cut):	63.62	234.06	1.00	234.06	Yes	
	UndercutA (MDC Fill):	63.62	234.06	1.25	292.57	Yes	
360+00.00							950.22
	Normal Cut:	185.84	631.20	1.00	631.20	Yes	
	Normal Fill:	9.34	28.64	1.25	35.80	Yes	
	Added Cut:		-91.80	1.00	-91.80	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	7.27	21.67	1.25	27.08	Yes	
	UndercutA (MDC Cut):	63.85	236.06	1.00	236.06	Yes	
	UndercutA (MDC Fill):	63.85	236.06	1.25	295.07	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
361+00.00							1508.85
	Normal Cut:	249.73	806.61	1.00	806.61	Yes	
	Normal Fill:	14.60	44.34	1.25	55.43	Yes	
	Added Cut:		-91.80	1.00	-91.80	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	10.80	33.46	1.25	41.83	Yes	
	UndercutA (MDC Cut):	63.40	235.66	1.00	235.66	Yes	
	UndercutA (MDC Fill):	63.40	235.66	1.25	294.57	Yes	
362+00.00							2270.49
	Normal Cut:	306.85	1030.70	1.00	1030.70	Yes	
	Normal Fill:	15.42	55.59	1.25	69.48	Yes	
	Added Cut:		-91.80	1.00	-91.80	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	10.26	39.00	1.25	48.74	Yes	
	UndercutA (MDC Cut):	64.09	236.09	1.00	236.09	Yes	
	UndercutA (MDC Fill):	64.09	236.09	1.25	295.12	Yes	
363+00.00							3234.72
	Normal Cut:	359.09	1233.22	1.00	1233.22	Yes	
	Normal Fill:	15.35	56.98	1.25	71.22	Yes	
	Added Cut:		-91.80	1.00	-91.80	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	9.79	37.13	1.25	46.41	Yes	
	UndercutA (MDC Cut):	64.56	238.23	1.00	238.23	Yes	
	UndercutA (MDC Fill):	64.56	238.23	1.25	297.79	Yes	
364+00.00							4287.55
	Normal Cut:	356.37	1324.93	1.00	1324.93	Yes	
	Normal Fill:	15.88	57.83	1.25	72.29	Yes	
	Added Cut:		-91.80	1.00	-91.80	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	11.36	39.16	1.25	48.95	Yes	
	UndercutA (MDC Cut):	62.99	236.20	1.00	236.20	Yes	
	UndercutA (MDC Fill):	62.99	236.20	1.25	295.25	Yes	
365+00.00							5162.51
	Normal Cut:	291.18	1199.16	1.00	1199.16	Yes	
	Normal Fill:	35.30	94.77	1.25	118.46	Yes	
	Added Cut:		-91.80	1.00	-91.80	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	12.99	45.09	1.25	56.37	Yes	
	UndercutA (MDC Cut):	61.35	230.27	1.00	230.27	Yes	
	UndercutA (MDC Fill):	61.35	230.27	1.25	287.83	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
366+00.00							5725.13
	Normal Cut:	243.81	990.71	1.00	990.71	Yes	
	Normal Fill:	58.90	174.45	1.25	218.07	Yes	
	Added Cut:		-91.80	1.00	-91.80	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	13.67	49.38	1.25	61.73	Yes	
	UndercutA (MDC Cut):	60.68	225.98	1.00	225.98	Yes	
	UndercutA (MDC Fill):	60.68	225.98	1.25	282.48	Yes	
367+00.00							6281.26
	Normal Cut:	271.58	954.43	1.00	954.43	Yes	
	Normal Fill:	24.01	153.55	1.25	191.94	Yes	
	Added Cut:		-91.80	1.00	-91.80	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	11.02	45.72	1.25	57.15	Yes	
	UndercutA (MDC Cut):	63.33	229.64	1.00	229.64	Yes	
	UndercutA (MDC Fill):	63.33	229.64	1.25	287.05	Yes	
367+74.00							6193.14
	Normal Cut:	482.42	1033.27	1.00	1033.27	Yes	
	Normal Fill:	0.00	32.91	1.25	41.14	Yes	
	Added Cut:		-67.93	1.00	-67.93	Yes	
	Added Fill:		757.02	1.25	946.28	Yes	
	UndercutA (Fill):	0.00	15.10	1.25	18.87	Yes	
	UndercutA (MDC Cut):	74.35	188.67	1.00	188.67	Yes	
	UndercutA (MDC Fill):	74.35	188.67	1.25	235.84	Yes	
368+00.00							6165.02
	Normal Cut:	236.44	346.12	1.00	346.12	Yes	
	Normal Fill:	0.00	0.00	1.25	0.00	Yes	
	Added Cut:		-23.87	1.00	-23.87	Yes	
	Added Fill:		265.98	1.25	332.48	Yes	
	UndercutA (Fill):	0.00	0.00	1.25	0.00	Yes	
	UndercutA (MDC Cut):	74.35	71.59	1.00	71.59	Yes	
	UndercutA (MDC Fill):	74.35	71.59	1.25	89.49	Yes	
369+00.00							6276.62
	Normal Cut:	74.08	575.03	1.00	575.03	Yes	
	Normal Fill:	116.87	216.43	1.25	270.54	Yes	
	Added Cut:		-91.80	1.00	-91.80	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	17.41	32.24	1.25	40.31	Yes	
	UndercutA (MDC Cut):	56.94	243.12	1.00	243.12	Yes	
	UndercutA (MDC Fill):	56.94	243.12	1.25	303.90	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
370+00.00							5840.43
	Normal Cut:	65.71	258.87	1.00	258.87	Yes	
	Normal Fill:	89.77	382.67	1.25	478.33	Yes	
	Added Cut:		-91.80	1.00	-91.80	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	12.87	56.08	1.25	70.10	Yes	
	UndercutA (MDC Cut):	61.48	219.28	1.00	219.28	Yes	
	UndercutA (MDC Fill):	61.48	219.28	1.25	274.11	Yes	
370+61.00							5464.85
	Normal Cut:	62.77	145.14	1.00	145.14	Yes	
	Normal Fill:	187.70	313.43	1.25	391.79	Yes	
	Added Cut:		-56.00	1.00	-56.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	14.52	30.94	1.25	38.67	Yes	
	UndercutA (MDC Cut):	59.83	137.03	1.00	137.03	Yes	
	UndercutA (MDC Fill):	59.83	137.03	1.25	171.29	Yes	
371+00.00							5214.90
	Normal Cut:	71.88	97.24	1.00	97.24	Yes	
	Normal Fill:	106.13	212.21	1.25	265.26	Yes	
	Added Cut:		-35.80	1.00	-35.80	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	12.18	19.28	1.25	24.10	Yes	
	UndercutA (MDC Cut):	62.17	88.11	1.00	88.11	Yes	
	UndercutA (MDC Fill):	62.17	88.11	1.25	110.14	Yes	
371+77.47							4817.71
	Normal Cut:	85.48	225.75	1.00	225.75	Yes	
	Normal Fill:	76.33	261.76	1.25	327.20	Yes	
	Added Cut:		-71.12	1.00	-71.12	Yes	
	Added Fill:		112.72	1.25	140.90	Yes	
	UndercutA (Fill):	9.00	30.39	1.25	37.98	Yes	
	UndercutA (MDC Cut):	65.35	182.94	1.00	182.94	Yes	
	UndercutA (MDC Fill):	65.35	182.94	1.25	228.67	Yes	
372+00.00							4745.63
	Normal Cut:	125.19	87.90	1.00	87.90	Yes	
	Normal Fill:	69.56	60.87	1.25	76.09	Yes	
	Added Cut:		-20.68	1.00	-20.68	Yes	
	Added Fill:		32.78	1.25	40.98	Yes	
	UndercutA (Fill):	7.11	6.72	1.25	8.40	Yes	
	UndercutA (MDC Cut):	67.23	55.32	1.00	55.32	Yes	
	UndercutA (MDC Fill):	67.23	55.32	1.25	69.14	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
372+40.00							4739.31
	Normal Cut:	254.22	281.04	1.00	281.04	Yes	
	Normal Fill:	81.23	111.70	1.25	139.62	Yes	
	Added Cut:		-36.72	1.00	-36.72	Yes	
	Added Fill:		58.20	1.25	72.75	Yes	
	UndercutA (Fill):	7.38	10.74	1.25	13.42	Yes	
	UndercutA (MDC Cut):	66.97	99.41	1.00	99.41	Yes	
	UndercutA (MDC Fill):	66.97	99.41	1.25	124.26	Yes	
372+54.56							4723.48
	Normal Cut:	82.50	90.79	1.00	90.79	Yes	
	Normal Fill:	84.70	44.74	1.25	55.93	Yes	
	Added Cut:		-10.89	1.00	-10.89	Yes	
	Added Fill:		21.18	1.25	26.48	Yes	
	UndercutA (Fill):	7.48	4.01	1.25	5.01	Yes	
	UndercutA (MDC Cut):	56.36	33.25	1.00	33.25	Yes	
	UndercutA (MDC Fill):	56.36	33.25	1.25	41.57	Yes	
372+79.44							4625.02
	Normal Cut:	84.60	76.99	1.00	76.99	Yes	
	Normal Fill:	72.03	72.21	1.25	90.27	Yes	
	Added Cut:		-18.61	1.00	-18.61	Yes	
	Added Fill:		36.20	1.25	45.25	Yes	
	UndercutA (Fill):	6.89	6.62	1.25	8.28	Yes	
	UndercutA (MDC Cut):	56.96	52.21	1.00	52.21	Yes	
	UndercutA (MDC Fill):	56.96	52.21	1.25	65.26	Yes	
372+89.16							4592.66
	Normal Cut:	85.30	30.58	1.00	30.58	Yes	
	Normal Fill:	60.27	23.81	1.25	29.77	Yes	
	Added Cut:		-7.27	1.00	-7.27	Yes	
	Added Fill:		14.14	1.25	17.68	Yes	
	UndercutA (Fill):	6.89	2.48	1.25	3.10	Yes	
	UndercutA (MDC Cut):	56.96	20.50	1.00	20.50	Yes	
	UndercutA (MDC Fill):	56.96	20.50	1.25	25.63	Yes	
373+00.00							4562.52
	Normal Cut:	85.79	34.34	1.00	34.34	Yes	
	Normal Fill:	49.63	22.06	1.25	27.58	Yes	
	Added Cut:		-8.11	1.00	-8.11	Yes	
	Added Fill:		15.77	1.25	19.72	Yes	
	UndercutA (Fill):	6.42	2.67	1.25	3.34	Yes	
	UndercutA (MDC Cut):	57.42	22.96	1.00	22.96	Yes	
	UndercutA (MDC Fill):	57.42	22.96	1.25	28.70	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
374+00.00							4686.89
	Normal Cut:	206.86	541.94	1.00	541.94	Yes	
	Normal Fill:	60.11	203.23	1.25	254.04	Yes	
	Added Cut:		-74.80	1.00	-74.80	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	9.57	29.61	1.25	37.02	Yes	
	UndercutA (MDC Cut):	54.27	206.85	1.00	206.85	Yes	
	UndercutA (MDC Fill):	54.27	206.85	1.25	258.56	Yes	
374+89.99							5147.80
	Normal Cut:	255.03	769.74	1.00	769.74	Yes	
	Normal Fill:	17.98	130.14	1.25	162.68	Yes	
	Added Cut:		-67.31	1.00	-67.31	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	5.82	25.64	1.25	32.05	Yes	
	UndercutA (MDC Cut):	58.03	187.15	1.00	187.15	Yes	
	UndercutA (MDC Fill):	58.03	187.15	1.25	233.94	Yes	
375+00.00							5223.40
	Normal Cut:	274.55	98.17	1.00	98.17	Yes	
	Normal Fill:	12.40	5.63	1.25	7.04	Yes	
	Added Cut:		-7.49	1.00	-7.49	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	5.67	2.13	1.25	2.66	Yes	
	UndercutA (MDC Cut):	58.18	21.54	1.00	21.54	Yes	
	UndercutA (MDC Fill):	58.18	21.54	1.25	26.93	Yes	
375+42.00							5330.18
	Normal Cut:	396.00	521.54	1.00	521.54	Yes	
	Normal Fill:	4.07	12.81	1.25	16.01	Yes	
	Added Cut:		-31.42	1.00	-31.42	Yes	
	Added Fill:		270.48	1.25	338.10	Yes	
	UndercutA (Fill):	0.00	4.41	1.25	5.51	Yes	
	UndercutA (MDC Cut):	63.84	94.91	1.00	94.91	Yes	
	UndercutA (MDC Fill):	63.84	94.91	1.25	118.63	Yes	
375+55.67							5390.37
	Normal Cut:	359.25	191.19	1.00	191.19	Yes	
	Normal Fill:	4.30	2.12	1.25	2.65	Yes	
	Added Cut:		-10.23	1.00	-10.23	Yes	
	Added Fill:		88.03	1.25	110.04	Yes	
	UndercutA (Fill):	0.00	0.00	1.25	0.00	Yes	
	UndercutA (MDC Cut):	63.84	32.32	1.00	32.32	Yes	
	UndercutA (MDC Fill):	63.84	32.32	1.25	40.40	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
375+77.91							5400.38
	Normal Cut:	183.89	223.69	1.00	223.69	Yes	
	Normal Fill:	4.70	3.71	1.25	4.64	Yes	
	Added Cut:		-16.64	1.00	-16.64	Yes	
	Added Fill:		143.23	1.25	179.03	Yes	
	UndercutA (Fill):	0.56	0.23	1.25	0.29	Yes	
	UndercutA (MDC Cut):	63.28	52.36	1.00	52.36	Yes	
	UndercutA (MDC Fill):	63.28	52.36	1.25	65.45	Yes	
375+92.47							5339.14
	Normal Cut:	150.14	90.06	1.00	90.06	Yes	
	Normal Fill:	40.26	12.12	1.25	15.15	Yes	
	Added Cut:		-10.89	1.00	-10.89	Yes	
	Added Fill:		93.77	1.25	117.21	Yes	
	UndercutA (Fill):	0.00	0.15	1.25	0.19	Yes	
	UndercutA (MDC Cut):	53.34	31.44	1.00	31.44	Yes	
	UndercutA (MDC Fill):	53.34	31.44	1.25	39.31	Yes	
375+98.00							5307.31
	Normal Cut:	148.00	30.53	1.00	30.53	Yes	
	Normal Fill:	45.51	8.78	1.25	10.98	Yes	
	Added Cut:		-4.14	1.00	-4.14	Yes	
	Added Fill:		35.61	1.25	44.52	Yes	
	UndercutA (Fill):	0.00	0.00	1.25	0.00	Yes	
	UndercutA (MDC Cut):	53.34	10.92	1.00	10.92	Yes	
	UndercutA (MDC Fill):	53.34	10.92	1.25	13.66	Yes	
376+00.00							5295.35
	Normal Cut:	147.09	10.93	1.00	10.93	Yes	
	Normal Fill:	47.50	3.44	1.25	4.31	Yes	
	Added Cut:		-1.50	1.00	-1.50	Yes	
	Added Fill:		12.88	1.25	16.10	Yes	
	UndercutA (Fill):	0.00	0.00	1.25	0.00	Yes	
	UndercutA (MDC Cut):	53.34	3.95	1.00	3.95	Yes	
	UndercutA (MDC Fill):	53.34	3.95	1.25	4.94	Yes	
377+00.00							5278.49
	Normal Cut:	95.64	449.51	1.00	449.51	Yes	
	Normal Fill:	100.32	273.74	1.25	342.17	Yes	
	Added Cut:		-74.80	1.00	-74.80	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	0.00	0.00	1.25	0.00	Yes	
	UndercutA (MDC Cut):	53.34	197.56	1.00	197.56	Yes	
	UndercutA (MDC Fill):	53.34	197.56	1.25	246.94	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
377+41.00							5163.30
	Normal Cut:	77.02	131.09	1.00	131.09	Yes	
	Normal Fill:	105.53	156.29	1.25	195.37	Yes	
	Added Cut:		-30.67	1.00	-30.67	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	0.00	0.00	1.25	0.00	Yes	
	UndercutA (MDC Cut):	53.34	81.00	1.00	81.00	Yes	
	UndercutA (MDC Fill):	53.34	81.00	1.25	101.25	Yes	
378+00.00							5054.54
	Normal Cut:	106.62	200.64	1.00	200.64	Yes	
	Normal Fill:	67.37	188.91	1.25	236.14	Yes	
	Added Cut:		-44.13	1.00	-44.13	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	0.00	0.00	1.25	0.00	Yes	
	UndercutA (MDC Cut):	53.34	116.56	1.00	116.56	Yes	
	UndercutA (MDC Fill):	53.34	116.56	1.25	145.70	Yes	
379+00.00							5063.99
	Normal Cut:	106.82	395.25	1.00	395.25	Yes	
	Normal Fill:	45.65	209.30	1.25	261.62	Yes	
	Added Cut:		-74.80	1.00	-74.80	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	0.00	0.00	1.25	0.00	Yes	
	UndercutA (MDC Cut):	53.34	197.56	1.00	197.56	Yes	
	UndercutA (MDC Fill):	53.34	197.56	1.25	246.94	Yes	
379+09.82							5040.55
	Normal Cut:	112.41	39.87	1.00	39.87	Yes	
	Normal Fill:	41.46	15.84	1.25	19.80	Yes	
	Added Cut:		-7.35	1.00	-7.35	Yes	
	Added Fill:		25.04	1.25	31.30	Yes	
	UndercutA (Fill):	0.00	0.00	1.25	0.00	Yes	
	UndercutA (MDC Cut):	53.34	19.40	1.00	19.40	Yes	
	UndercutA (MDC Fill):	53.34	19.40	1.25	24.25	Yes	
379+20.28							5019.00
	Normal Cut:	109.43	42.97	1.00	42.97	Yes	
	Normal Fill:	33.69	14.56	1.25	18.20	Yes	
	Added Cut:		-7.82	1.00	-7.82	Yes	
	Added Fill:		26.67	1.25	33.34	Yes	
	UndercutA (Fill):	0.00	0.00	1.25	0.00	Yes	
	UndercutA (MDC Cut):	53.34	20.66	1.00	20.66	Yes	
	UndercutA (MDC Fill):	53.34	20.66	1.25	25.83	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
379+40.01							4982.26
	Normal Cut:	95.73	74.96	1.00	74.96	Yes	
	Normal Fill:	19.67	19.50	1.25	24.37	Yes	
	Added Cut:		-14.76	1.00	-14.76	Yes	
	Added Fill:		50.31	1.25	62.89	Yes	
	UndercutA (Fill):	0.00	0.00	1.25	0.00	Yes	
	UndercutA (MDC Cut):	52.59	38.70	1.00	38.70	Yes	
	UndercutA (MDC Fill):	52.59	38.70	1.25	48.38	Yes	
379+65.00							4920.70
	Normal Cut:	68.44	75.97	1.00	75.97	Yes	
	Normal Fill:	22.01	19.29	1.25	24.11	Yes	
	Added Cut:		-21.70	1.00	-21.70	Yes	
	Added Fill:		63.72	1.25	79.66	Yes	
	UndercutA (Fill):	0.00	0.00	1.25	0.00	Yes	
	UndercutA (MDC Cut):	51.64	48.24	1.00	48.24	Yes	
	UndercutA (MDC Fill):	51.64	48.24	1.25	60.30	Yes	
379+67.00							4914.62
	Normal Cut:	66.86	5.01	1.00	5.01	Yes	
	Normal Fill:	21.82	1.62	1.25	2.03	Yes	
	Added Cut:		-1.74	1.00	-1.74	Yes	
	Added Fill:		5.10	1.25	6.38	Yes	
	UndercutA (Fill):	0.00	0.00	1.25	0.00	Yes	
	UndercutA (MDC Cut):	51.57	3.82	1.00	3.82	Yes	
	UndercutA (MDC Fill):	51.57	3.82	1.25	4.78	Yes	
379+76.23							4885.36
	Normal Cut:	60.07	21.70	1.00	21.70	Yes	
	Normal Fill:	20.90	7.30	1.25	9.13	Yes	
	Added Cut:		-8.02	1.00	-8.02	Yes	
	Added Fill:		23.54	1.25	29.42	Yes	
	UndercutA (Fill):	0.00	0.00	1.25	0.00	Yes	
	UndercutA (MDC Cut):	51.22	17.57	1.00	17.57	Yes	
	UndercutA (MDC Fill):	51.22	17.57	1.25	21.96	Yes	
379+96.83							4816.44
	Normal Cut:	51.55	42.58	1.00	42.58	Yes	
	Normal Fill:	17.38	14.60	1.25	18.25	Yes	
	Added Cut:		-17.89	1.00	-17.89	Yes	
	Added Fill:		52.53	1.25	65.66	Yes	
	UndercutA (Fill):	0.00	0.00	1.25	0.00	Yes	
	UndercutA (MDC Cut):	50.44	38.78	1.00	38.78	Yes	
	UndercutA (MDC Fill):	50.44	38.78	1.25	48.48	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
380+00.00							4805.53
	Normal Cut:	48.17	5.85	1.00	5.85	Yes	
	Normal Fill:	15.72	1.94	1.25	2.43	Yes	
	Added Cut:		-2.75	1.00	-2.75	Yes	
	Added Fill:		8.08	1.25	10.10	Yes	
	UndercutA (Fill):	0.00	0.00	1.25	0.00	Yes	
	UndercutA (MDC Cut):	50.34	5.92	1.00	5.92	Yes	
	UndercutA (MDC Fill):	50.34	5.92	1.25	7.40	Yes	
380+05.76							4805.52
	Normal Cut:	56.71	11.19	1.00	11.19	Yes	
	Normal Fill:	15.12	3.29	1.25	4.11	Yes	
	Added Cut:		-4.40	1.00	-4.40	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	0.00	0.00	1.25	0.00	Yes	
	UndercutA (MDC Cut):	50.34	10.74	1.00	10.74	Yes	
	UndercutA (MDC Fill):	50.34	10.74	1.25	13.42	Yes	
380+27.19							4810.08
	Normal Cut:	63.85	47.85	1.00	47.85	Yes	
	Normal Fill:	18.99	13.54	1.25	16.92	Yes	
	Added Cut:		-16.38	1.00	-16.38	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	0.00	0.00	1.25	0.00	Yes	
	UndercutA (MDC Cut):	50.34	39.96	1.00	39.96	Yes	
	UndercutA (MDC Fill):	50.34	39.96	1.25	49.94	Yes	
381+00.00							4839.24
	Normal Cut:	75.20	187.49	1.00	187.49	Yes	
	Normal Fill:	21.79	54.99	1.25	68.74	Yes	
	Added Cut:		-55.65	1.00	-55.65	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	0.00	0.00	1.25	0.00	Yes	
	UndercutA (MDC Cut):	50.34	135.75	1.00	135.75	Yes	
	UndercutA (MDC Fill):	50.34	135.75	1.25	169.69	Yes	
381+45.00							4876.32
	Normal Cut:	83.75	132.46	1.00	132.46	Yes	
	Normal Fill:	16.63	32.02	1.25	40.02	Yes	
	Added Cut:		-34.39	1.00	-34.39	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	0.00	0.00	1.25	0.00	Yes	
	UndercutA (MDC Cut):	50.34	83.90	1.00	83.90	Yes	
	UndercutA (MDC Fill):	50.34	83.90	1.25	104.88	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
381+63.77							4900.73
	Normal Cut:	94.38	61.92	1.00	61.92	Yes	
	Normal Fill:	16.55	11.53	1.25	14.41	Yes	
	Added Cut:		-14.35	1.00	-14.35	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	0.00	0.00	1.25	0.00	Yes	
	UndercutA (MDC Cut):	50.34	35.00	1.00	35.00	Yes	
	UndercutA (MDC Fill):	50.34	35.00	1.25	43.74	Yes	
382+00.00							4951.46
	Normal Cut:	89.15	123.14	1.00	123.14	Yes	
	Normal Fill:	16.64	22.26	1.25	27.83	Yes	
	Added Cut:		-27.69	1.00	-27.69	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	0.00	0.00	1.25	0.00	Yes	
	UndercutA (MDC Cut):	50.34	67.55	1.00	67.55	Yes	
	UndercutA (MDC Fill):	50.34	67.55	1.25	84.44	Yes	
382+43.23							5004.20
	Normal Cut:	90.96	144.19	1.00	144.19	Yes	
	Normal Fill:	21.59	30.61	1.25	38.26	Yes	
	Added Cut:		-33.04	1.00	-33.04	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	0.00	0.00	1.25	0.00	Yes	
	UndercutA (MDC Cut):	50.34	80.60	1.00	80.60	Yes	
	UndercutA (MDC Fill):	50.34	80.60	1.25	100.75	Yes	
383+00.00							5086.82
	Normal Cut:	114.80	216.32	1.00	216.32	Yes	
	Normal Fill:	26.99	51.08	1.25	63.85	Yes	
	Added Cut:		-43.39	1.00	-43.39	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	0.00	0.00	1.25	0.00	Yes	
	UndercutA (MDC Cut):	50.34	105.84	1.00	105.84	Yes	
	UndercutA (MDC Fill):	50.34	105.84	1.25	132.31	Yes	
383+64.00							5207.11
	Normal Cut:	128.24	288.05	1.00	288.05	Yes	
	Normal Fill:	26.91	63.89	1.25	79.86	Yes	
	Added Cut:		-48.91	1.00	-48.91	Yes	
	Added Fill:		7.68	1.25	9.60	Yes	
	UndercutA (Fill):	0.00	0.00	1.25	0.00	Yes	
	UndercutA (MDC Cut):	48.83	117.54	1.00	117.54	Yes	
	UndercutA (MDC Fill):	48.83	117.54	1.25	146.92	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
384+00.00							5284.54
	Normal Cut:	129.65	171.93	1.00	171.93	Yes	
	Normal Fill:	27.66	36.39	1.25	45.48	Yes	
	Added Cut:		-27.51	1.00	-27.51	Yes	
	Added Fill:		4.32	1.25	5.40	Yes	
	UndercutA (Fill):	0.00	0.00	1.25	0.00	Yes	
	UndercutA (MDC Cut):	47.77	64.40	1.00	64.40	Yes	
	UndercutA (MDC Fill):	47.77	64.40	1.25	80.50	Yes	
384+17.01							4381.97
	Normal Cut:	134.20	83.11	1.00	83.11	Yes	
	Normal Fill:	33.68	19.32	1.25	24.16	Yes	
	Added Cut:		-954.04	1.00	-954.04	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	0.00	0.00	1.25	0.00	Yes	
	UndercutA (MDC Cut):	47.34	29.96	1.00	29.96	Yes	
	UndercutA (MDC Fill):	47.34	29.96	1.25	37.45	Yes	
384+19.69							4239.65
	Normal Cut:	135.00	13.36	1.00	13.36	Yes	
	Normal Fill:	33.84	3.35	1.25	4.19	Yes	
	Added Cut:		-150.31	1.00	-150.31	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	0.00	0.00	1.25	0.00	Yes	
	UndercutA (MDC Cut):	47.34	4.70	1.00	4.70	Yes	
	UndercutA (MDC Fill):	47.34	4.70	1.25	5.87	Yes	
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Balance Station							
385+00.00							0.00
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385+00.00							-0.00
	Normal Cut:	146.28	418.33	1.00	418.33	Yes	
	Normal Fill:	29.87	94.75	1.25	118.44	Yes	
	Added Cut:		-4504.35	1.00	-4504.35	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	0.00	0.00	1.25	0.00	Yes	
	UndercutA (MDC Cut):	47.34	140.81	1.00	140.81	Yes	
	UndercutA (MDC Fill):	47.34	140.81	1.25	176.01	Yes	
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Balance Station							
385+00.00							0.00
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385+16.00							45.54
	Normal Cut:	144.55	86.17	1.00	86.17	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	Normal Fill:	27.88	17.11	1.25	21.39	Yes	
	Added Cut:		-12.23	1.00	-12.23	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	0.00	0.00	1.25	0.00	Yes	
	UndercutA (MDC Cut):	47.34	28.05	1.00	28.05	Yes	
	UndercutA (MDC Fill):	47.34	28.05	1.25	35.07	Yes	
385+44.82							126.66
	Normal Cut:	142.20	153.04	1.00	153.04	Yes	
	Normal Fill:	27.97	29.81	1.25	37.26	Yes	
	Added Cut:		-22.03	1.00	-22.03	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	0.00	0.00	1.25	0.00	Yes	
	UndercutA (MDC Cut):	47.34	50.53	1.00	50.53	Yes	
	UndercutA (MDC Fill):	47.34	50.53	1.25	63.16	Yes	
386+00.00							269.87
	Normal Cut:	135.44	283.70	1.00	283.70	Yes	
	Normal Fill:	30.07	59.31	1.25	74.13	Yes	
	Added Cut:		-42.17	1.00	-42.17	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	0.00	0.00	1.25	0.00	Yes	
	UndercutA (MDC Cut):	47.34	96.75	1.00	96.75	Yes	
	UndercutA (MDC Fill):	47.34	96.75	1.25	120.94	Yes	
387+00.00							507.08
	Normal Cut:	140.78	511.52	1.00	511.52	Yes	
	Normal Fill:	36.48	123.24	1.25	154.05	Yes	
	Added Cut:		-76.43	1.00	-76.43	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	0.00	0.00	1.25	0.00	Yes	
	UndercutA (MDC Cut):	47.34	175.33	1.00	175.33	Yes	
	UndercutA (MDC Fill):	47.34	175.33	1.25	219.17	Yes	
387+54.97							632.97
	Normal Cut:	137.63	283.41	1.00	283.41	Yes	
	Normal Fill:	35.37	73.14	1.25	91.42	Yes	
	Added Cut:		-42.01	1.00	-42.01	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	0.00	0.00	1.25	0.00	Yes	
	UndercutA (MDC Cut):	47.34	96.38	1.00	96.38	Yes	
	UndercutA (MDC Fill):	47.34	96.38	1.25	120.48	Yes	
388+00.00							735.13
	Normal Cut:	138.90	230.60	1.00	230.60	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	Normal Fill:	35.90	59.42	1.25	74.28	Yes	
	Added Cut:		-34.42	1.00	-34.42	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	0.00	0.00	1.25	0.00	Yes	
	UndercutA (MDC Cut):	47.34	78.95	1.00	78.95	Yes	
	UndercutA (MDC Fill):	47.34	78.95	1.25	98.69	Yes	
389+00.00							1053.83
	Normal Cut:	183.02	596.15	1.00	596.15	Yes	
	Normal Fill:	32.01	125.75	1.25	157.19	Yes	
	Added Cut:		-76.43	1.00	-76.43	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	0.00	0.00	1.25	0.00	Yes	
	UndercutA (MDC Cut):	47.34	175.33	1.00	175.33	Yes	
	UndercutA (MDC Fill):	47.34	175.33	1.25	219.17	Yes	
389+53.45							1317.53
	Normal Cut:	226.11	404.96	1.00	404.96	Yes	
	Normal Fill:	30.21	61.58	1.25	76.98	Yes	
	Added Cut:		-40.85	1.00	-40.85	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	0.00	0.00	1.25	0.00	Yes	
	UndercutA (MDC Cut):	47.34	93.72	1.00	93.72	Yes	
	UndercutA (MDC Fill):	47.34	93.72	1.25	117.14	Yes	
390+00.00							1457.15
	Normal Cut:	65.67	251.53	1.00	251.53	Yes	
	Normal Fill:	21.69	44.74	1.25	55.93	Yes	
	Added Cut:		-35.58	1.00	-35.58	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	0.00	0.00	1.25	0.00	Yes	
	UndercutA (MDC Cut):	47.34	81.62	1.00	81.62	Yes	
	UndercutA (MDC Fill):	47.34	81.62	1.25	102.02	Yes	
391+00.00							1503.85
	Normal Cut:	61.46	235.42	1.00	235.42	Yes	
	Normal Fill:	7.88	54.76	1.25	68.45	Yes	
	Added Cut:		-76.43	1.00	-76.43	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	0.00	0.00	1.25	0.00	Yes	
	UndercutA (MDC Cut):	47.34	175.33	1.00	175.33	Yes	
	UndercutA (MDC Fill):	47.34	175.33	1.25	219.17	Yes	
391+09.00							1508.38
	Normal Cut:	61.34	20.47	1.00	20.47	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	Normal Fill:	8.03	2.65	1.25	3.31	Yes	
	Added Cut:		-6.88	1.00	-6.88	Yes	
	Added Fill:		1.44	1.25	1.80	Yes	
	UndercutA (Fill):	0.00	0.00	1.25	0.00	Yes	
	UndercutA (MDC Cut):	47.34	15.78	1.00	15.78	Yes	
	UndercutA (MDC Fill):	47.34	15.78	1.25	19.73	Yes	
391+33.00							1523.69
	Normal Cut:	60.69	54.24	1.00	54.24	Yes	
	Normal Fill:	5.92	6.20	1.25	7.75	Yes	
	Added Cut:		-15.85	1.00	-15.85	Yes	
	Added Fill:		3.84	1.25	4.80	Yes	
	UndercutA (Fill):	0.00	0.00	1.25	0.00	Yes	
	UndercutA (MDC Cut):	47.34	42.08	1.00	42.08	Yes	
	UndercutA (MDC Fill):	47.34	42.08	1.25	52.60	Yes	
392+00.00							1548.87
	Normal Cut:	56.30	145.16	1.00	145.16	Yes	
	Normal Fill:	15.33	26.37	1.25	32.96	Yes	
	Added Cut:		-44.25	1.00	-44.25	Yes	
	Added Fill:		10.72	1.25	13.40	Yes	
	UndercutA (Fill):	0.00	0.00	1.25	0.00	Yes	
	UndercutA (MDC Cut):	47.34	117.47	1.00	117.47	Yes	
	UndercutA (MDC Fill):	47.34	117.47	1.25	146.84	Yes	
393+00.00							1639.74
	Normal Cut:	117.76	322.52	1.00	322.52	Yes	
	Normal Fill:	33.56	90.53	1.25	113.16	Yes	
	Added Cut:		-74.66	1.00	-74.66	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	0.00	0.00	1.25	0.00	Yes	
	UndercutA (MDC Cut):	47.34	175.34	1.00	175.34	Yes	
	UndercutA (MDC Fill):	47.34	175.34	1.25	219.18	Yes	
393+21.00							1464.96
	Normal Cut:	106.74	87.37	1.00	87.37	Yes	
	Normal Fill:	33.82	26.22	1.25	32.78	Yes	
	Added Cut:		-15.68	1.00	-15.68	Yes	
	Added Fill:		163.59	1.25	204.49	Yes	
	UndercutA (Fill):	0.00	0.00	1.25	0.00	Yes	
	UndercutA (MDC Cut):	47.34	36.82	1.00	36.82	Yes	
	UndercutA (MDC Fill):	47.34	36.82	1.25	46.03	Yes	
393+77.56							956.01
	Normal Cut:	75.84	191.33	1.00	191.33	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	Normal Fill:	29.15	66.00	1.25	82.50	Yes	
	Added Cut:		-42.23	1.00	-42.23	Yes	
	Added Fill:		440.60	1.25	550.75	Yes	
	UndercutA (Fill):	0.00	0.00	1.25	0.00	Yes	
	UndercutA (MDC Cut):	47.34	99.17	1.00	99.17	Yes	
	UndercutA (MDC Fill):	47.34	99.17	1.25	123.97	Yes	
394+00.00							746.27
	Normal Cut:	77.56	63.76	1.00	63.76	Yes	
	Normal Fill:	25.49	22.72	1.25	28.40	Yes	
	Added Cut:		-16.75	1.00	-16.75	Yes	
	Added Fill:		174.81	1.25	218.51	Yes	
	UndercutA (Fill):	0.00	0.00	1.25	0.00	Yes	
	UndercutA (MDC Cut):	47.34	39.35	1.00	39.35	Yes	
	UndercutA (MDC Fill):	47.34	39.35	1.25	49.18	Yes	
394+12.61							751.41
	Normal Cut:	82.21	37.32	1.00	37.32	Yes	
	Normal Fill:	28.01	12.51	1.25	15.63	Yes	
	Added Cut:		-2.98	1.00	-2.98	Yes	
	Added Fill:		6.43	1.25	8.04	Yes	
	UndercutA (Fill):	0.00	0.00	1.25	0.00	Yes	
	UndercutA (MDC Cut):	47.34	22.11	1.00	22.11	Yes	
	UndercutA (MDC Fill):	47.34	22.11	1.25	27.64	Yes	
394+50.00							760.90
	Normal Cut:	76.55	109.95	1.00	109.95	Yes	
	Normal Fill:	31.32	41.11	1.25	51.39	Yes	
	Added Cut:		-8.85	1.00	-8.85	Yes	
	Added Fill:		19.07	1.25	23.84	Yes	
	UndercutA (Fill):	0.00	0.00	1.25	0.00	Yes	
	UndercutA (MDC Cut):	47.34	65.56	1.00	65.56	Yes	
	UndercutA (MDC Fill):	47.34	65.56	1.25	81.95	Yes	
394+87.39							765.62
	Normal Cut:	75.01	104.96	1.00	104.96	Yes	
	Normal Fill:	27.76	40.94	1.25	51.17	Yes	
	Added Cut:		-8.85	1.00	-8.85	Yes	
	Added Fill:		19.07	1.25	23.84	Yes	
	UndercutA (Fill):	0.00	0.00	1.25	0.00	Yes	
	UndercutA (MDC Cut):	47.34	65.56	1.00	65.56	Yes	
	UndercutA (MDC Fill):	47.34	65.56	1.25	81.95	Yes	
395+00.00							767.50
	Normal Cut:	74.40	34.90	1.00	34.90	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	Normal Fill:	28.59	13.17	1.25	16.46	Yes	
	Added Cut:		-2.98	1.00	-2.98	Yes	
	Added Fill:		6.43	1.25	8.04	Yes	
	UndercutA (Fill):	0.00	0.00	1.25	0.00	Yes	
	UndercutA (MDC Cut):	47.34	22.11	1.00	22.11	Yes	
	UndercutA (MDC Fill):	47.34	22.11	1.25	27.64	Yes	
396+00.00							747.60
	Normal Cut:	71.82	270.80	1.00	270.80	Yes	
	Normal Fill:	40.25	127.57	1.25	159.46	Yes	
	Added Cut:		-23.66	1.00	-23.66	Yes	
	Added Fill:		51.00	1.25	63.75	Yes	
	UndercutA (Fill):	0.00	0.00	1.25	0.00	Yes	
	UndercutA (MDC Cut):	47.34	175.34	1.00	175.34	Yes	
	UndercutA (MDC Fill):	47.34	175.34	1.25	219.18	Yes	
396+31.14							628.39
	Normal Cut:	79.64	87.35	1.00	87.35	Yes	
	Normal Fill:	44.44	48.85	1.25	61.06	Yes	
	Added Cut:		-23.25	1.00	-23.25	Yes	
	Added Fill:		86.88	1.25	108.60	Yes	
	UndercutA (Fill):	0.00	0.00	1.25	0.00	Yes	
	UndercutA (MDC Cut):	47.34	54.60	1.00	54.60	Yes	
	UndercutA (MDC Fill):	47.34	54.60	1.25	68.25	Yes	
396+63.00							531.94
	Normal Cut:	108.24	110.89	1.00	110.89	Yes	
	Normal Fill:	34.90	46.79	1.25	58.48	Yes	
	Added Cut:		-23.79	1.00	-23.79	Yes	
	Added Fill:		88.89	1.25	111.11	Yes	
	UndercutA (Fill):	0.00	0.00	1.25	0.00	Yes	
	UndercutA (MDC Cut):	47.34	55.86	1.00	55.86	Yes	
	UndercutA (MDC Fill):	47.34	55.86	1.25	69.83	Yes	
396+88.18							443.32
	Normal Cut:	71.90	84.00	1.00	84.00	Yes	
	Normal Fill:	59.39	43.97	1.25	54.96	Yes	
	Added Cut:		-18.80	1.00	-18.80	Yes	
	Added Fill:		70.25	1.25	87.82	Yes	
	UndercutA (Fill):	0.00	0.00	1.25	0.00	Yes	
	UndercutA (MDC Cut):	47.34	44.15	1.00	44.15	Yes	
	UndercutA (MDC Fill):	47.34	44.15	1.25	55.19	Yes	
397+00.00							382.17
	Normal Cut:	72.22	31.54	1.00	31.54	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	Normal Fill:	77.56	29.98	1.25	37.47	Yes	
	Added Cut:		-8.82	1.00	-8.82	Yes	
	Added Fill:		32.98	1.25	41.22	Yes	
	UndercutA (Fill):	0.00	0.00	1.25	0.00	Yes	
	UndercutA (MDC Cut):	47.34	20.72	1.00	20.72	Yes	
	UndercutA (MDC Fill):	47.34	20.72	1.25	25.91	Yes	
397+74.00							262.70
	Normal Cut:	73.36	199.49	1.00	199.49	Yes	
	Normal Fill:	57.45	185.01	1.25	231.27	Yes	
	Added Cut:		-55.25	1.00	-55.25	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	0.00	0.00	1.25	0.00	Yes	
	UndercutA (MDC Cut):	47.34	129.75	1.00	129.75	Yes	
	UndercutA (MDC Fill):	47.34	129.75	1.25	162.18	Yes	
397+98.57							239.53
	Normal Cut:	72.65	66.43	1.00	66.43	Yes	
	Normal Fill:	48.90	48.39	1.25	60.49	Yes	
	Added Cut:		-18.34	1.00	-18.34	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	0.00	0.00	1.25	0.00	Yes	
	UndercutA (MDC Cut):	47.34	43.08	1.00	43.08	Yes	
	UndercutA (MDC Fill):	47.34	43.08	1.25	53.85	Yes	
398+00.00							238.45
	Normal Cut:	72.41	3.84	1.00	3.84	Yes	
	Normal Fill:	48.73	2.59	1.25	3.23	Yes	
	Added Cut:		-1.07	1.00	-1.07	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	0.00	0.00	1.25	0.00	Yes	
	UndercutA (MDC Cut):	47.34	2.51	1.00	2.51	Yes	
	UndercutA (MDC Fill):	47.34	2.51	1.25	3.13	Yes	
398+12.57							235.22
	Normal Cut:	72.23	33.67	1.00	33.67	Yes	
	Normal Fill:	20.40	16.09	1.25	20.12	Yes	
	Added Cut:		-9.38	1.00	-9.38	Yes	
	Added Fill:		1.51	1.25	1.89	Yes	
	UndercutA (Fill):	0.00	0.00	1.25	0.00	Yes	
	UndercutA (MDC Cut):	47.34	22.04	1.00	22.04	Yes	
	UndercutA (MDC Fill):	47.34	22.04	1.25	27.55	Yes	
398+38.00							252.77
	Normal Cut:	74.65	69.17	1.00	69.17	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	Normal Fill:	9.61	14.13	1.25	17.67	Yes	
	Added Cut:		-18.99	1.00	-18.99	Yes	
	Added Fill:		3.05	1.25	3.81	Yes	
	UndercutA (Fill):	0.00	0.00	1.25	0.00	Yes	
	UndercutA (MDC Cut):	47.34	44.59	1.00	44.59	Yes	
	UndercutA (MDC Fill):	47.34	44.59	1.25	55.73	Yes	
399+00.00							339.17
	Normal Cut:	90.98	190.17	1.00	190.17	Yes	
	Normal Fill:	5.02	16.81	1.25	21.01	Yes	
	Added Cut:		-46.29	1.00	-46.29	Yes	
	Added Fill:		7.44	1.25	9.30	Yes	
	UndercutA (Fill):	0.00	0.00	1.25	0.00	Yes	
	UndercutA (MDC Cut):	47.34	108.71	1.00	108.71	Yes	
	UndercutA (MDC Fill):	47.34	108.71	1.25	135.88	Yes	
399+39.43							427.84
	Normal Cut:	96.17	136.65	1.00	136.65	Yes	
	Normal Fill:	1.34	4.65	1.25	5.81	Yes	
	Added Cut:		-24.89	1.00	-24.89	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	0.00	0.00	1.25	0.00	Yes	
	UndercutA (MDC Cut):	47.34	69.13	1.00	69.13	Yes	
	UndercutA (MDC Fill):	47.34	69.13	1.25	86.42	Yes	
399+92.00							536.65
	Normal Cut:	76.76	168.34	1.00	168.34	Yes	
	Normal Fill:	1.68	2.94	1.25	3.68	Yes	
	Added Cut:		-33.19	1.00	-33.19	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	0.00	0.00	1.25	0.00	Yes	
	UndercutA (MDC Cut):	45.83	90.71	1.00	90.71	Yes	
	UndercutA (MDC Fill):	45.83	90.71	1.25	113.38	Yes	
400+00.00							550.17
	Normal Cut:	75.70	22.59	1.00	22.59	Yes	
	Normal Fill:	1.69	0.50	1.25	0.62	Yes	
	Added Cut:		-5.05	1.00	-5.05	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	0.00	0.00	1.25	0.00	Yes	
	UndercutA (MDC Cut):	45.59	13.54	1.00	13.54	Yes	
	UndercutA (MDC Fill):	45.59	13.54	1.25	16.93	Yes	
400+40.33							616.30
	Normal Cut:	73.53	111.45	1.00	111.45	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	Normal Fill:	1.60	2.46	1.25	3.08	Yes	
	Added Cut:		-25.46	1.00	-25.46	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	0.00	0.00	1.25	0.00	Yes	
	UndercutA (MDC Cut):	44.35	67.17	1.00	67.17	Yes	
	UndercutA (MDC Fill):	44.35	67.17	1.25	83.97	Yes	
401+00.00							698.83
	Normal Cut:	69.96	158.56	1.00	158.56	Yes	
	Normal Fill:	8.43	11.08	1.25	13.86	Yes	
	Added Cut:		-37.67	1.00	-37.67	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	0.00	0.00	1.25	0.00	Yes	
	UndercutA (MDC Cut):	44.34	98.01	1.00	98.01	Yes	
	UndercutA (MDC Fill):	44.34	98.01	1.25	122.51	Yes	
401+01.00							700.00
	Normal Cut:	69.86	2.59	1.00	2.59	Yes	
	Normal Fill:	8.15	0.31	1.25	0.38	Yes	
	Added Cut:		-0.63	1.00	-0.63	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	0.00	0.00	1.25	0.00	Yes	
	UndercutA (MDC Cut):	44.34	1.64	1.00	1.64	Yes	
	UndercutA (MDC Fill):	44.34	1.64	1.25	2.05	Yes	
401+46.00							741.43
	Normal Cut:	67.48	114.45	1.00	114.45	Yes	
	Normal Fill:	16.93	20.91	1.25	26.13	Yes	
	Added Cut:		-28.41	1.00	-28.41	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	0.00	0.00	1.25	0.00	Yes	
	UndercutA (MDC Cut):	44.34	73.90	1.00	73.90	Yes	
	UndercutA (MDC Fill):	44.34	73.90	1.25	92.38	Yes	
402+00.00							759.19
	Normal Cut:	64.11	131.59	1.00	131.59	Yes	
	Normal Fill:	29.13	46.06	1.25	57.58	Yes	
	Added Cut:		-34.09	1.00	-34.09	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	0.00	0.00	1.25	0.00	Yes	
	UndercutA (MDC Cut):	44.34	88.68	1.00	88.68	Yes	
	UndercutA (MDC Fill):	44.34	88.68	1.25	110.85	Yes	
402+52.50							761.13
	Normal Cut:	66.89	127.36	1.00	127.36	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	Normal Fill:	29.07	56.58	1.25	70.72	Yes	
	Added Cut:		-33.14	1.00	-33.14	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	0.00	0.00	1.25	0.00	Yes	
	UndercutA (MDC Cut):	44.34	86.22	1.00	86.22	Yes	
	UndercutA (MDC Fill):	44.34	86.22	1.25	107.77	Yes	
402+95.00							766.73
	Normal Cut:	68.94	106.90	1.00	106.90	Yes	
	Normal Fill:	28.89	45.62	1.25	57.02	Yes	
	Added Cut:		-26.83	1.00	-26.83	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	0.00	0.00	1.25	0.00	Yes	
	UndercutA (MDC Cut):	44.34	69.79	1.00	69.79	Yes	
	UndercutA (MDC Fill):	44.34	69.79	1.25	87.24	Yes	
403+00.00							767.50
	Normal Cut:	69.10	12.78	1.00	12.78	Yes	
	Normal Fill:	29.87	5.44	1.25	6.80	Yes	
	Added Cut:		-3.16	1.00	-3.16	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	0.00	0.00	1.25	0.00	Yes	
	UndercutA (MDC Cut):	44.34	8.21	1.00	8.21	Yes	
	UndercutA (MDC Fill):	44.34	8.21	1.25	10.26	Yes	
403+37.25							777.29
	Normal Cut:	69.69	95.74	1.00	95.74	Yes	
	Normal Fill:	24.81	37.71	1.25	47.14	Yes	
	Added Cut:		-23.51	1.00	-23.51	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	0.00	0.00	1.25	0.00	Yes	
	UndercutA (MDC Cut):	44.34	61.17	1.00	61.17	Yes	
	UndercutA (MDC Fill):	44.34	61.17	1.25	76.47	Yes	
403+68.00							801.45
	Normal Cut:	70.60	79.88	1.00	79.88	Yes	
	Normal Fill:	8.48	18.95	1.25	23.69	Yes	
	Added Cut:		-19.41	1.00	-19.41	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	0.00	0.00	1.25	0.00	Yes	
	UndercutA (MDC Cut):	44.34	50.50	1.00	50.50	Yes	
	UndercutA (MDC Fill):	44.34	50.50	1.25	63.12	Yes	
404+00.00							829.82
	Normal Cut:	71.03	83.92	1.00	83.92	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	Normal Fill:	21.51	17.77	1.25	22.21	Yes	
	Added Cut:		-20.20	1.00	-20.20	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	0.00	0.00	1.25	0.00	Yes	
	UndercutA (MDC Cut):	44.34	52.55	1.00	52.55	Yes	
	UndercutA (MDC Fill):	44.34	52.55	1.25	65.69	Yes	
404+05.94							832.79
	Normal Cut:	71.17	15.64	1.00	15.64	Yes	
	Normal Fill:	25.68	5.19	1.25	6.49	Yes	
	Added Cut:		-3.75	1.00	-3.75	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	0.00	0.00	1.25	0.00	Yes	
	UndercutA (MDC Cut):	44.34	9.75	1.00	9.75	Yes	
	UndercutA (MDC Fill):	44.34	9.75	1.25	12.19	Yes	
404+15.90							839.18
	Normal Cut:	71.48	26.31	1.00	26.31	Yes	
	Normal Fill:	15.69	7.63	1.25	9.54	Yes	
	Added Cut:		-6.29	1.00	-6.29	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	0.00	0.00	1.25	0.00	Yes	
	UndercutA (MDC Cut):	44.34	16.36	1.00	16.36	Yes	
	UndercutA (MDC Fill):	44.34	16.36	1.25	20.45	Yes	
404+59.00							888.33
	Normal Cut:	74.11	116.21	1.00	116.21	Yes	
	Normal Fill:	6.52	17.73	1.25	22.16	Yes	
	Added Cut:		-27.21	1.00	-27.21	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	0.00	0.00	1.25	0.00	Yes	
	UndercutA (MDC Cut):	44.34	70.78	1.00	70.78	Yes	
	UndercutA (MDC Fill):	44.34	70.78	1.25	88.47	Yes	
404+96.00							945.24
	Normal Cut:	78.29	104.43	1.00	104.43	Yes	
	Normal Fill:	3.96	7.18	1.25	8.97	Yes	
	Added Cut:		-23.36	1.00	-23.36	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	0.00	0.00	1.25	0.00	Yes	
	UndercutA (MDC Cut):	44.34	60.76	1.00	60.76	Yes	
	UndercutA (MDC Fill):	44.34	60.76	1.25	75.95	Yes	
405+00.00							952.02
	Normal Cut:	78.66	11.63	1.00	11.63	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	Normal Fill:	3.40	0.54	1.25	0.68	Yes	
	Added Cut:		-2.53	1.00	-2.53	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	0.00	0.00	1.25	0.00	Yes	
	UndercutA (MDC Cut):	44.34	6.57	1.00	6.57	Yes	
	UndercutA (MDC Fill):	44.34	6.57	1.25	8.21	Yes	
405+50.44							1047.63
	Normal Cut:	84.96	152.83	1.00	152.83	Yes	
	Normal Fill:	0.60	3.74	1.25	4.67	Yes	
	Added Cut:		-31.84	1.00	-31.84	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	0.00	0.00	1.25	0.00	Yes	
	UndercutA (MDC Cut):	44.34	82.83	1.00	82.83	Yes	
	UndercutA (MDC Fill):	44.34	82.83	1.25	103.54	Yes	
406+00.00							1158.45
	Normal Cut:	93.06	163.38	1.00	163.38	Yes	
	Normal Fill:	0.21	0.75	1.25	0.93	Yes	
	Added Cut:		-31.29	1.00	-31.29	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	0.00	0.00	1.25	0.00	Yes	
	UndercutA (MDC Cut):	44.34	81.39	1.00	81.39	Yes	
	UndercutA (MDC Fill):	44.34	81.39	1.25	101.74	Yes	
406+65.00							1335.58
	Normal Cut:	110.62	245.16	1.00	245.16	Yes	
	Normal Fill:	0.00	0.25	1.25	0.32	Yes	
	Added Cut:		-41.03	1.00	-41.03	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	0.00	0.00	1.25	0.00	Yes	
	UndercutA (MDC Cut):	44.34	106.74	1.00	106.74	Yes	
	UndercutA (MDC Fill):	44.34	106.74	1.25	133.43	Yes	
407+00.00							1453.07
	Normal Cut:	126.92	153.96	1.00	153.96	Yes	
	Normal Fill:	0.00	0.00	1.25	0.00	Yes	
	Added Cut:		-22.09	1.00	-22.09	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	0.00	0.00	1.25	0.00	Yes	
	UndercutA (MDC Cut):	44.34	57.48	1.00	57.48	Yes	
	UndercutA (MDC Fill):	44.34	57.48	1.25	71.85	Yes	
407+03.67							1466.38
	Normal Cut:	125.19	17.13	1.00	17.13	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	Normal Fill:	0.00	0.00	1.25	0.00	Yes	
	Added Cut:		-2.32	1.00	-2.32	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	0.00	0.00	1.25	0.00	Yes	
	UndercutA (MDC Cut):	44.34	6.03	1.00	6.03	Yes	
	UndercutA (MDC Fill):	44.34	6.03	1.25	7.53	Yes	
407+38.00							1587.37
	Normal Cut:	121.38	156.76	1.00	156.76	Yes	
	Normal Fill:	0.00	0.00	1.25	0.00	Yes	
	Added Cut:		-21.67	1.00	-21.67	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	0.00	0.00	1.25	0.00	Yes	
	UndercutA (MDC Cut):	44.34	56.38	1.00	56.38	Yes	
	UndercutA (MDC Fill):	44.34	56.38	1.25	70.47	Yes	
407+39.33							1591.97
	Normal Cut:	121.51	5.98	1.00	5.98	Yes	
	Normal Fill:	0.00	0.00	1.25	0.00	Yes	
	Added Cut:		-0.84	1.00	-0.84	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	0.00	0.00	1.25	0.00	Yes	
	UndercutA (MDC Cut):	44.34	2.18	1.00	2.18	Yes	
	UndercutA (MDC Fill):	44.34	2.18	1.25	2.73	Yes	
407+61.00							1667.56
	Normal Cut:	123.12	98.17	1.00	98.17	Yes	
	Normal Fill:	0.00	0.00	1.25	0.00	Yes	
	Added Cut:		-13.68	1.00	-13.68	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	0.00	0.00	1.25	0.00	Yes	
	UndercutA (MDC Cut):	44.34	35.59	1.00	35.59	Yes	
	UndercutA (MDC Fill):	44.34	35.59	1.25	44.48	Yes	
407+82.67							1742.89
	Normal Cut:	120.86	97.91	1.00	97.91	Yes	
	Normal Fill:	0.00	0.00	1.25	0.00	Yes	
	Added Cut:		-13.68	1.00	-13.68	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	0.00	0.00	1.25	0.00	Yes	
	UndercutA (MDC Cut):	44.34	35.59	1.00	35.59	Yes	
	UndercutA (MDC Fill):	44.34	35.59	1.25	44.48	Yes	
408+00.00							1804.22
	Normal Cut:	126.50	79.38	1.00	79.38	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	Normal Fill:	0.00	0.00	1.25	0.00	Yes	
	Added Cut:		-10.94	1.00	-10.94	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	0.00	0.00	1.25	0.00	Yes	
	UndercutA (MDC Cut):	44.34	28.46	1.00	28.46	Yes	
	UndercutA (MDC Fill):	44.34	28.46	1.25	35.57	Yes	
408+17.16							1867.32
	Normal Cut:	128.33	80.98	1.00	80.98	Yes	
	Normal Fill:	0.00	0.00	1.25	0.00	Yes	
	Added Cut:		-10.83	1.00	-10.83	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	0.00	0.00	1.25	0.00	Yes	
	UndercutA (MDC Cut):	44.34	28.18	1.00	28.18	Yes	
	UndercutA (MDC Fill):	44.34	28.18	1.25	35.23	Yes	
408+44.00							1965.05
	Normal Cut:	124.55	125.69	1.00	125.69	Yes	
	Normal Fill:	0.00	0.00	1.25	0.00	Yes	
	Added Cut:		-16.94	1.00	-16.94	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	0.00	0.00	1.25	0.00	Yes	
	UndercutA (MDC Cut):	44.34	44.08	1.00	44.08	Yes	
	UndercutA (MDC Fill):	44.34	44.08	1.25	55.10	Yes	
408+83.00							2101.84
	Normal Cut:	121.11	177.42	1.00	177.42	Yes	
	Normal Fill:	0.00	0.00	1.25	0.00	Yes	
	Added Cut:		-24.62	1.00	-24.62	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	0.00	0.00	1.25	0.00	Yes	
	UndercutA (MDC Cut):	44.34	64.05	1.00	64.05	Yes	
	UndercutA (MDC Fill):	44.34	64.05	1.25	80.06	Yes	
409+00.00							2159.70
	Normal Cut:	118.94	75.57	1.00	75.57	Yes	
	Normal Fill:	0.00	0.00	1.25	0.00	Yes	
	Added Cut:		-10.73	1.00	-10.73	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	0.00	0.00	1.25	0.00	Yes	
	UndercutA (MDC Cut):	44.34	27.92	1.00	27.92	Yes	
	UndercutA (MDC Fill):	44.34	27.92	1.25	34.90	Yes	
409+07.00							2182.84
	Normal Cut:	115.80	30.43	1.00	30.43	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	Normal Fill:	0.00	0.00	1.25	0.00	Yes	
	Added Cut:		-4.42	1.00	-4.42	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	0.00	0.00	1.25	0.00	Yes	
	UndercutA (MDC Cut):	44.34	11.50	1.00	11.50	Yes	
	UndercutA (MDC Fill):	44.34	11.50	1.25	14.37	Yes	
409+99.68							2394.92
	Normal Cut:	116.72	399.06	1.00	399.06	Yes	
	Normal Fill:	42.15	72.34	1.25	90.43	Yes	
	Added Cut:		-58.51	1.00	-58.51	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	0.00	0.00	1.25	0.00	Yes	
	UndercutA (MDC Cut):	44.34	152.20	1.00	152.20	Yes	
	UndercutA (MDC Fill):	44.34	152.20	1.25	190.25	Yes	
410+00.00							2395.34
	Normal Cut:	116.65	1.38	1.00	1.38	Yes	
	Normal Fill:	41.70	0.50	1.25	0.62	Yes	
	Added Cut:		-0.20	1.00	-0.20	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	0.00	0.00	1.25	0.00	Yes	
	UndercutA (MDC Cut):	44.34	0.53	1.00	0.53	Yes	
	UndercutA (MDC Fill):	44.34	0.53	1.25	0.66	Yes	
410+09.00							2412.89
	Normal Cut:	115.03	38.61	1.00	38.61	Yes	
	Normal Fill:	10.22	8.65	1.25	10.82	Yes	
	Added Cut:		-2.17	1.00	-2.17	Yes	
	Added Fill:		3.51	1.25	4.39	Yes	
	UndercutA (Fill):	0.00	0.00	1.25	0.00	Yes	
	UndercutA (MDC Cut):	44.34	14.78	1.00	14.78	Yes	
	UndercutA (MDC Fill):	44.34	14.78	1.25	18.47	Yes	
410+21.00							2446.52
	Normal Cut:	121.38	52.53	1.00	52.53	Yes	
	Normal Fill:	8.61	4.18	1.25	5.23	Yes	
	Added Cut:		-2.90	1.00	-2.90	Yes	
	Added Fill:		4.68	1.25	5.85	Yes	
	UndercutA (Fill):	0.00	0.00	1.25	0.00	Yes	
	UndercutA (MDC Cut):	44.34	19.71	1.00	19.71	Yes	
	UndercutA (MDC Fill):	44.34	19.71	1.25	24.63	Yes	
410+81.00							2593.57
	Normal Cut:	95.46	240.93	1.00	240.93	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	Normal Fill:	9.77	20.42	1.25	25.52	Yes	
	Added Cut:		-14.48	1.00	-14.48	Yes	
	Added Fill:		23.40	1.25	29.25	Yes	
	UndercutA (Fill):	0.00	0.00	1.25	0.00	Yes	
	UndercutA (MDC Cut):	44.34	98.53	1.00	98.53	Yes	
	UndercutA (MDC Fill):	44.34	98.53	1.25	123.17	Yes	
411+00.00							2628.61
	Normal Cut:	92.27	66.05	1.00	66.05	Yes	
	Normal Fill:	11.51	7.49	1.25	9.36	Yes	
	Added Cut:		-4.58	1.00	-4.58	Yes	
	Added Fill:		7.41	1.25	9.26	Yes	
	UndercutA (Fill):	0.00	0.00	1.25	0.00	Yes	
	UndercutA (MDC Cut):	44.34	31.20	1.00	31.20	Yes	
	UndercutA (MDC Fill):	44.34	31.20	1.25	39.00	Yes	
411+36.33							2685.25
	Normal Cut:	87.64	121.04	1.00	121.04	Yes	
	Normal Fill:	14.83	17.72	1.25	22.15	Yes	
	Added Cut:		-5.31	1.00	-5.31	Yes	
	Added Fill:		17.62	1.25	22.03	Yes	
	UndercutA (Fill):	0.00	0.00	1.25	0.00	Yes	
	UndercutA (MDC Cut):	44.34	59.66	1.00	59.66	Yes	
	UndercutA (MDC Fill):	44.34	59.66	1.25	74.58	Yes	
411+52.00							2708.08
	Normal Cut:	91.38	51.95	1.00	51.95	Yes	
	Normal Fill:	15.22	8.72	1.25	10.90	Yes	
	Added Cut:		-2.29	1.00	-2.29	Yes	
	Added Fill:		7.60	1.25	9.50	Yes	
	UndercutA (Fill):	0.00	0.00	1.25	0.00	Yes	
	UndercutA (MDC Cut):	44.34	25.73	1.00	25.73	Yes	
	UndercutA (MDC Fill):	44.34	25.73	1.25	32.17	Yes	
411+67.67							2732.91
	Normal Cut:	94.71	54.00	1.00	54.00	Yes	
	Normal Fill:	14.93	8.75	1.25	10.94	Yes	
	Added Cut:		-2.29	1.00	-2.29	Yes	
	Added Fill:		7.60	1.25	9.50	Yes	
	UndercutA (Fill):	0.00	0.00	1.25	0.00	Yes	
	UndercutA (MDC Cut):	44.34	25.73	1.00	25.73	Yes	
	UndercutA (MDC Fill):	44.34	25.73	1.25	32.17	Yes	
412+00.00							2778.75
	Normal Cut:	98.40	115.61	1.00	115.61	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	Normal Fill:	28.06	25.74	1.25	32.18	Yes	
	Added Cut:		-4.73	1.00	-4.73	Yes	
	Added Fill:		15.68	1.25	19.60	Yes	
	UndercutA (Fill):	0.00	0.00	1.25	0.00	Yes	
	UndercutA (MDC Cut):	44.34	53.09	1.00	53.09	Yes	
	UndercutA (MDC Fill):	44.34	53.09	1.25	66.37	Yes	
412+07.91							2785.67
	Normal Cut:	98.48	28.84	1.00	28.84	Yes	
	Normal Fill:	41.36	10.17	1.25	12.71	Yes	
	Added Cut:		-1.16	1.00	-1.16	Yes	
	Added Fill:		3.84	1.25	4.80	Yes	
	UndercutA (Fill):	0.00	0.00	1.25	0.00	Yes	
	UndercutA (MDC Cut):	44.34	12.99	1.00	12.99	Yes	
	UndercutA (MDC Fill):	44.34	12.99	1.25	16.24	Yes	
412+46.99							2832.69
	Normal Cut:	106.17	148.10	1.00	148.10	Yes	
	Normal Fill:	20.14	44.51	1.25	55.63	Yes	
	Added Cut:		-5.72	1.00	-5.72	Yes	
	Added Fill:		18.95	1.25	23.69	Yes	
	UndercutA (Fill):	0.00	0.00	1.25	0.00	Yes	
	UndercutA (MDC Cut):	44.34	64.18	1.00	64.18	Yes	
	UndercutA (MDC Fill):	44.34	64.18	1.25	80.22	Yes	
413+00.00							2933.57
	Normal Cut:	98.41	200.83	1.00	200.83	Yes	
	Normal Fill:	11.06	30.63	1.25	38.29	Yes	
	Added Cut:		-7.75	1.00	-7.75	Yes	
	Added Fill:		25.71	1.25	32.14	Yes	
	UndercutA (Fill):	0.00	0.00	1.25	0.00	Yes	
	UndercutA (MDC Cut):	44.34	87.05	1.00	87.05	Yes	
	UndercutA (MDC Fill):	44.34	87.05	1.25	108.82	Yes	
414+00.00							3112.27
	Normal Cut:	84.14	338.05	1.00	338.05	Yes	
	Normal Fill:	12.77	44.14	1.25	55.18	Yes	
	Added Cut:		-63.13	1.00	-63.13	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	0.00	0.00	1.25	0.00	Yes	
	UndercutA (MDC Cut):	44.34	164.22	1.00	164.22	Yes	
	UndercutA (MDC Fill):	44.34	164.22	1.25	205.28	Yes	
415+00.00							0.00
	Normal Cut:	69.88	285.21	1.00	285.21	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	Normal Fill:	4.90	32.74	1.25	40.92	Yes	
	Added Cut:		-3315.50	1.00	-3315.50	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	0.00	0.00	1.25	0.00	Yes	
	UndercutA (MDC Cut):	44.34	164.22	1.00	164.22	Yes	
	UndercutA (MDC Fill):	44.34	164.22	1.25	205.28	Yes	
415+33.00							1111.74
	Normal Cut:	64.63	82.20	1.00	82.20	Yes	
	Normal Fill:	7.35	7.49	1.25	9.36	Yes	
	Added Cut:		1052.45	1.00	1052.45	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	0.00	0.00	1.25	0.00	Yes	
	UndercutA (MDC Cut):	44.34	54.19	1.00	54.19	Yes	
	UndercutA (MDC Fill):	44.34	54.19	1.25	67.74	Yes	
415+62.54							2096.13
	Normal Cut:	67.32	72.18	1.00	72.18	Yes	
	Normal Fill:	18.63	14.21	1.25	17.77	Yes	
	Added Cut:		942.10	1.00	942.10	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	0.00	0.00	1.25	0.00	Yes	
	UndercutA (MDC Cut):	44.34	48.51	1.00	48.51	Yes	
	UndercutA (MDC Fill):	44.34	48.51	1.25	60.64	Yes	
415+79.54							2660.32
	Normal Cut:	68.21	42.67	1.00	42.67	Yes	
	Normal Fill:	16.10	10.93	1.25	13.67	Yes	
	Added Cut:		542.17	1.00	542.17	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	0.00	0.00	1.25	0.00	Yes	
	UndercutA (MDC Cut):	44.34	27.92	1.00	27.92	Yes	
	UndercutA (MDC Fill):	44.34	27.92	1.25	34.90	Yes	
416+00.00							3341.15
	Normal Cut:	69.40	52.14	1.00	52.14	Yes	
	Normal Fill:	16.46	12.34	1.25	15.42	Yes	
	Added Cut:		652.52	1.00	652.52	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	0.00	0.00	1.25	0.00	Yes	
	UndercutA (MDC Cut):	44.34	33.60	1.00	33.60	Yes	
	UndercutA (MDC Fill):	44.34	33.60	1.25	42.00	Yes	
417+00.00							3410.61
	Normal Cut:	69.93	258.02	1.00	258.02	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	Normal Fill:	19.99	67.50	1.25	84.37	Yes	
	Added Cut:		-63.13	1.00	-63.13	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	0.00	0.00	1.25	0.00	Yes	
	UndercutA (MDC Cut):	44.34	164.22	1.00	164.22	Yes	
	UndercutA (MDC Fill):	44.34	164.22	1.25	205.28	Yes	
417+85.00							3477.29
	Normal Cut:	65.00	212.40	1.00	212.40	Yes	
	Normal Fill:	9.09	45.74	1.25	57.17	Yes	
	Added Cut:		-53.66	1.00	-53.66	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	0.00	0.00	1.25	0.00	Yes	
	UndercutA (MDC Cut):	44.34	139.59	1.00	139.59	Yes	
	UndercutA (MDC Fill):	44.34	139.59	1.25	174.49	Yes	
418+00.00							3493.39
	Normal Cut:	68.16	36.99	1.00	36.99	Yes	
	Normal Fill:	6.08	4.21	1.25	5.26	Yes	
	Added Cut:		-9.47	1.00	-9.47	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	0.00	0.00	1.25	0.00	Yes	
	UndercutA (MDC Cut):	44.34	24.63	1.00	24.63	Yes	
	UndercutA (MDC Fill):	44.34	24.63	1.25	30.79	Yes	
418+02.29							3496.16
	Normal Cut:	68.25	5.79	1.00	5.79	Yes	
	Normal Fill:	5.80	0.50	1.25	0.63	Yes	
	Added Cut:		-1.45	1.00	-1.45	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	0.00	0.00	1.25	0.00	Yes	
	UndercutA (MDC Cut):	44.34	3.76	1.00	3.76	Yes	
	UndercutA (MDC Fill):	44.34	3.76	1.25	4.70	Yes	
418+30.00							3526.56
	Normal Cut:	62.85	67.27	1.00	67.27	Yes	
	Normal Fill:	6.70	6.41	1.25	8.01	Yes	
	Added Cut:		-17.49	1.00	-17.49	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	0.00	0.00	1.25	0.00	Yes	
	UndercutA (MDC Cut):	44.34	45.51	1.00	45.51	Yes	
	UndercutA (MDC Fill):	44.34	45.51	1.25	56.88	Yes	
419+00.00							3573.25
	Normal Cut:	61.04	160.59	1.00	160.59	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	Normal Fill:	18.59	32.78	1.25	40.98	Yes	
	Added Cut:		-44.19	1.00	-44.19	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	0.00	0.00	1.25	0.00	Yes	
	UndercutA (MDC Cut):	44.34	114.96	1.00	114.96	Yes	
	UndercutA (MDC Fill):	44.34	114.96	1.25	143.69	Yes	
420+00.00							3621.28
	Normal Cut:	63.75	231.09	1.00	231.09	Yes	
	Normal Fill:	15.10	62.38	1.25	77.98	Yes	
	Added Cut:		-63.13	1.00	-63.13	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	0.00	0.00	1.25	0.00	Yes	
	UndercutA (MDC Cut):	46.27	167.80	1.00	167.80	Yes	
	UndercutA (MDC Fill):	46.27	167.80	1.25	209.75	Yes	
420+29.00							3643.64
	Normal Cut:	70.25	71.97	1.00	71.97	Yes	
	Normal Fill:	12.51	14.82	1.25	18.53	Yes	
	Added Cut:		-18.31	1.00	-18.31	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	0.00	0.00	1.25	0.00	Yes	
	UndercutA (MDC Cut):	48.85	51.08	1.00	51.08	Yes	
	UndercutA (MDC Fill):	48.85	51.08	1.25	63.85	Yes	
421+00.00							3675.55
	Normal Cut:	88.86	209.22	1.00	209.22	Yes	
	Normal Fill:	47.74	79.12	1.25	98.91	Yes	
	Added Cut:		-44.82	1.00	-44.82	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	0.00	0.00	1.25	0.00	Yes	
	UndercutA (MDC Cut):	53.34	134.36	1.00	134.36	Yes	
	UndercutA (MDC Fill):	53.34	134.36	1.25	167.95	Yes	
422+00.00							3708.48
	Normal Cut:	114.89	377.34	1.00	377.34	Yes	
	Normal Fill:	44.10	169.86	1.25	212.32	Yes	
	Added Cut:		-82.70	1.00	-82.70	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	0.00	0.00	1.25	0.00	Yes	
	UndercutA (MDC Cut):	53.34	197.56	1.00	197.56	Yes	
	UndercutA (MDC Fill):	53.34	197.56	1.25	246.94	Yes	
422+11.62							3706.70
	Normal Cut:	112.19	48.86	1.00	48.86	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	Normal Fill:	27.79	15.45	1.25	19.32	Yes	
	Added Cut:		-10.48	1.00	-10.48	Yes	
	Added Fill:		12.08	1.25	15.11	Yes	
	UndercutA (Fill):	0.00	0.00	1.25	0.00	Yes	
	UndercutA (MDC Cut):	53.34	22.96	1.00	22.96	Yes	
	UndercutA (MDC Fill):	53.34	22.96	1.25	28.69	Yes	
422+48.00							3813.60
	Normal Cut:	247.59	242.52	1.00	242.52	Yes	
	Normal Fill:	15.43	29.08	1.25	36.36	Yes	
	Added Cut:		-32.80	1.00	-32.80	Yes	
	Added Fill:		37.84	1.25	47.29	Yes	
	UndercutA (Fill):	0.00	0.00	1.25	0.00	Yes	
	UndercutA (MDC Cut):	60.52	76.71	1.00	76.71	Yes	
	UndercutA (MDC Fill):	60.52	76.71	1.25	95.89	Yes	
423+00.00							4025.55
	Normal Cut:	203.33	434.58	1.00	434.58	Yes	
	Normal Fill:	49.79	62.71	1.25	78.38	Yes	
	Added Cut:		-46.88	1.00	-46.88	Yes	
	Added Fill:		54.08	1.25	67.60	Yes	
	UndercutA (Fill):	0.00	0.00	1.25	0.00	Yes	
	UndercutA (MDC Cut):	63.12	119.08	1.00	119.08	Yes	
	UndercutA (MDC Fill):	63.12	119.08	1.25	148.85	Yes	
423+84.96							4561.59
	Normal Cut:	289.12	775.44	1.00	775.44	Yes	
	Normal Fill:	7.69	90.29	1.25	112.86	Yes	
	Added Cut:		-76.59	1.00	-76.59	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	0.00	0.00	1.25	0.00	Yes	
	UndercutA (MDC Cut):	63.84	199.80	1.00	199.80	Yes	
	UndercutA (MDC Fill):	63.84	199.80	1.25	249.75	Yes	
424+00.00							4715.72
	Normal Cut:	360.03	180.98	1.00	180.98	Yes	
	Normal Fill:	4.95	3.52	1.25	4.40	Yes	
	Added Cut:		-13.56	1.00	-13.56	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	0.00	0.00	1.25	0.00	Yes	
	UndercutA (MDC Cut):	63.84	35.57	1.00	35.57	Yes	
	UndercutA (MDC Fill):	63.84	35.57	1.25	44.46	Yes	
424+25.00							4822.41
	Normal Cut:	397.95	351.31	1.00	351.31	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	Normal Fill:	6.59	5.34	1.25	6.67	Yes	
	Added Cut:		-22.54	1.00	-22.54	Yes	
	Added Fill:		160.50	1.25	200.63	Yes	
	UndercutA (Fill):	0.00	0.00	1.25	0.00	Yes	
	UndercutA (MDC Cut):	63.84	59.13	1.00	59.13	Yes	
	UndercutA (MDC Fill):	63.84	59.13	1.25	73.91	Yes	
424+28.00							4835.21
	Normal Cut:	363.00	42.32	1.00	42.32	Yes	
	Normal Fill:	7.32	0.77	1.25	0.96	Yes	
	Added Cut:		-2.70	1.00	-2.70	Yes	
	Added Fill:		19.26	1.25	24.08	Yes	
	UndercutA (Fill):	0.00	0.00	1.25	0.00	Yes	
	UndercutA (MDC Cut):	63.84	7.10	1.00	7.10	Yes	
	UndercutA (MDC Fill):	63.84	7.10	1.25	8.87	Yes	
425+00.00							4781.96
	Normal Cut:	177.67	720.88	1.00	720.88	Yes	
	Normal Fill:	43.52	67.79	1.25	84.74	Yes	
	Added Cut:		-64.91	1.00	-64.91	Yes	
	Added Fill:		462.24	1.25	577.80	Yes	
	UndercutA (Fill):	3.10	4.13	1.25	5.17	Yes	
	UndercutA (MDC Cut):	60.74	166.12	1.00	166.12	Yes	
	UndercutA (MDC Fill):	60.74	166.12	1.25	207.65	Yes	
425+48.05							4885.02
	Normal Cut:	145.14	287.24	1.00	287.24	Yes	
	Normal Fill:	52.04	85.04	1.25	106.30	Yes	
	Added Cut:		-43.32	1.00	-43.32	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	3.82	6.15	1.25	7.69	Yes	
	UndercutA (MDC Cut):	60.03	107.46	1.00	107.46	Yes	
	UndercutA (MDC Fill):	60.03	107.46	1.25	134.33	Yes	
426+00.00							4968.00
	Normal Cut:	123.00	257.96	1.00	257.96	Yes	
	Normal Fill:	23.25	72.43	1.25	90.54	Yes	
	Added Cut:		-46.83	1.00	-46.83	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	3.36	6.91	1.25	8.63	Yes	
	UndercutA (MDC Cut):	60.48	115.94	1.00	115.94	Yes	
	UndercutA (MDC Fill):	60.48	115.94	1.25	144.92	Yes	
426+14.00							4966.48
	Normal Cut:	117.05	62.24	1.00	62.24	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	Normal Fill:	25.38	12.61	1.25	15.76	Yes	
	Added Cut:		-12.62	1.00	-12.62	Yes	
	Added Fill:		20.30	1.25	25.38	Yes	
	UndercutA (Fill):	3.29	1.72	1.25	2.16	Yes	
	UndercutA (MDC Cut):	60.56	31.38	1.00	31.38	Yes	
	UndercutA (MDC Fill):	60.56	31.38	1.25	39.23	Yes	
426+54.06							4938.00
	Normal Cut:	102.91	163.17	1.00	163.17	Yes	
	Normal Fill:	32.41	42.87	1.25	53.59	Yes	
	Added Cut:		-36.11	1.00	-36.11	Yes	
	Added Fill:		58.09	1.25	72.61	Yes	
	UndercutA (Fill):	4.35	5.66	1.25	7.08	Yes	
	UndercutA (MDC Cut):	59.50	89.06	1.00	89.06	Yes	
	UndercutA (MDC Fill):	59.50	89.06	1.25	111.33	Yes	
427+00.00							4848.84
	Normal Cut:	106.62	178.25	1.00	178.25	Yes	
	Normal Fill:	68.32	85.69	1.25	107.12	Yes	
	Added Cut:		-41.41	1.00	-41.41	Yes	
	Added Fill:		66.61	1.25	83.27	Yes	
	UndercutA (Fill):	5.59	8.45	1.25	10.57	Yes	
	UndercutA (MDC Cut):	58.25	100.18	1.00	100.18	Yes	
	UndercutA (MDC Fill):	58.25	100.18	1.25	125.22	Yes	
427+67.08							4611.78
	Normal Cut:	109.42	268.36	1.00	268.36	Yes	
	Normal Fill:	58.75	157.85	1.25	197.31	Yes	
	Added Cut:		-60.47	1.00	-60.47	Yes	
	Added Fill:		156.88	1.25	196.10	Yes	
	UndercutA (Fill):	3.98	11.89	1.25	14.86	Yes	
	UndercutA (MDC Cut):	59.86	146.73	1.00	146.73	Yes	
	UndercutA (MDC Fill):	59.86	146.73	1.25	183.41	Yes	
428+00.00							4433.58
	Normal Cut:	86.89	119.67	1.00	119.67	Yes	
	Normal Fill:	134.51	117.82	1.25	147.28	Yes	
	Added Cut:		-29.68	1.00	-29.68	Yes	
	Added Fill:		76.99	1.25	96.24	Yes	
	UndercutA (Fill):	4.57	5.22	1.25	6.52	Yes	
	UndercutA (MDC Cut):	59.27	72.63	1.00	72.63	Yes	
	UndercutA (MDC Fill):	59.27	72.63	1.25	90.78	Yes	
428+24.00							3989.88
	Normal Cut:	87.78	77.63	1.00	77.63	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	Normal Fill:	132.17	118.53	1.25	148.16	Yes	
	Added Cut:		-21.64	1.00	-21.64	Yes	
	Added Fill:		266.61	1.25	333.26	Yes	
	UndercutA (Fill):	4.63	4.09	1.25	5.11	Yes	
	UndercutA (MDC Cut):	59.21	52.66	1.00	52.66	Yes	
	UndercutA (MDC Fill):	59.21	52.66	1.25	65.82	Yes	
428+39.28							3710.76
	Normal Cut:	89.77	50.24	1.00	50.24	Yes	
	Normal Fill:	127.46	73.47	1.25	91.83	Yes	
	Added Cut:		-13.77	1.00	-13.77	Yes	
	Added Fill:		169.74	1.25	212.18	Yes	
	UndercutA (Fill):	4.34	2.54	1.25	3.17	Yes	
	UndercutA (MDC Cut):	59.50	33.59	1.00	33.59	Yes	
	UndercutA (MDC Fill):	59.50	33.59	1.25	41.99	Yes	
428+42.05							3660.65
	Normal Cut:	90.21	9.23	1.00	9.23	Yes	
	Normal Fill:	126.76	13.04	1.25	16.30	Yes	
	Added Cut:		-2.50	1.00	-2.50	Yes	
	Added Fill:		30.77	1.25	38.46	Yes	
	UndercutA (Fill):	4.35	0.45	1.25	0.56	Yes	
	UndercutA (MDC Cut):	59.49	6.10	1.00	6.10	Yes	
	UndercutA (MDC Fill):	59.49	6.10	1.25	7.63	Yes	
428+73.61							3163.64
	Normal Cut:	199.80	169.49	1.00	169.49	Yes	
	Normal Fill:	114.34	140.91	1.25	176.14	Yes	
	Added Cut:		-28.45	1.00	-28.45	Yes	
	Added Fill:		350.59	1.25	438.24	Yes	
	UndercutA (Fill):	4.22	5.01	1.25	6.26	Yes	
	UndercutA (MDC Cut):	59.63	69.62	1.00	69.62	Yes	
	UndercutA (MDC Fill):	59.63	69.62	1.25	87.02	Yes	
428+79.65							3082.91
	Normal Cut:	199.85	44.70	1.00	44.70	Yes	
	Normal Fill:	111.87	25.30	1.25	31.63	Yes	
	Added Cut:		-5.44	1.00	-5.44	Yes	
	Added Fill:		67.10	1.25	83.87	Yes	
	UndercutA (Fill):	4.04	0.92	1.25	1.15	Yes	
	UndercutA (MDC Cut):	59.80	13.36	1.00	13.36	Yes	
	UndercutA (MDC Fill):	59.80	13.36	1.25	16.70	Yes	
429+00.00							2805.79
	Normal Cut:	176.10	141.68	1.00	141.68	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	Normal Fill:	106.42	82.26	1.25	102.83	Yes	
	Added Cut:		-18.35	1.00	-18.35	Yes	
	Added Fill:		226.06	1.25	282.58	Yes	
	UndercutA (Fill):	3.94	3.01	1.25	3.76	Yes	
	UndercutA (MDC Cut):	59.90	45.11	1.00	45.11	Yes	
	UndercutA (MDC Fill):	59.90	45.11	1.25	56.39	Yes	
430+00.00							2501.66
	Normal Cut:	147.89	599.99	1.00	599.99	Yes	
	Normal Fill:	88.30	360.59	1.25	450.73	Yes	
	Added Cut:		-90.15	1.00	-90.15	Yes	
	Added Fill:		233.88	1.25	292.34	Yes	
	UndercutA (Fill):	2.42	11.78	1.25	14.73	Yes	
	UndercutA (MDC Cut):	61.42	224.67	1.00	224.67	Yes	
	UndercutA (MDC Fill):	61.42	224.67	1.25	280.84	Yes	
430+45.00							2343.91
	Normal Cut:	121.50	224.49	1.00	224.49	Yes	
	Normal Fill:	82.42	142.27	1.25	177.83	Yes	
	Added Cut:		-40.57	1.00	-40.57	Yes	
	Added Fill:		105.24	1.25	131.55	Yes	
	UndercutA (Fill):	4.39	5.68	1.25	7.10	Yes	
	UndercutA (MDC Cut):	59.45	100.73	1.00	100.73	Yes	
	UndercutA (MDC Fill):	59.45	100.73	1.25	125.91	Yes	
430+80.00							2182.24
	Normal Cut:	137.55	167.90	1.00	167.90	Yes	
	Normal Fill:	127.82	136.27	1.25	170.34	Yes	
	Added Cut:		-31.55	1.00	-31.55	Yes	
	Added Fill:		81.86	1.25	102.32	Yes	
	UndercutA (Fill):	2.82	4.67	1.25	5.84	Yes	
	UndercutA (MDC Cut):	61.03	78.09	1.00	78.09	Yes	
	UndercutA (MDC Fill):	61.03	78.09	1.25	97.61	Yes	
431+00.00							2083.10
	Normal Cut:	129.24	98.81	1.00	98.81	Yes	
	Normal Fill:	103.50	85.67	1.25	107.09	Yes	
	Added Cut:		-18.03	1.00	-18.03	Yes	
	Added Fill:		46.78	1.25	58.47	Yes	
	UndercutA (Fill):	4.05	2.54	1.25	3.18	Yes	
	UndercutA (MDC Cut):	59.79	44.75	1.00	44.75	Yes	
	UndercutA (MDC Fill):	59.79	44.75	1.25	55.94	Yes	
431+14.83							2013.96
	Normal Cut:	124.79	69.76	1.00	69.76	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	Normal Fill:	102.66	56.62	1.25	70.77	Yes	
	Added Cut:		-13.37	1.00	-13.37	Yes	
	Added Fill:		34.68	1.25	43.35	Yes	
	UndercutA (Fill):	5.18	2.54	1.25	3.17	Yes	
	UndercutA (MDC Cut):	60.11	32.93	1.00	32.93	Yes	
	UndercutA (MDC Fill):	60.11	32.93	1.25	41.16	Yes	
432+00.00							1575.81
	Normal Cut:	127.67	398.17	1.00	398.17	Yes	
	Normal Fill:	113.69	341.22	1.25	426.53	Yes	
	Added Cut:		-76.78	1.00	-76.78	Yes	
	Added Fill:		199.19	1.25	248.99	Yes	
	UndercutA (Fill):	13.32	29.18	1.25	36.47	Yes	
	UndercutA (MDC Cut):	60.49	190.22	1.00	190.22	Yes	
	UndercutA (MDC Fill):	60.49	190.22	1.25	237.78	Yes	
432+21.82							1453.43
	Normal Cut:	131.80	104.84	1.00	104.84	Yes	
	Normal Fill:	118.15	93.68	1.25	117.10	Yes	
	Added Cut:		-19.67	1.00	-19.67	Yes	
	Added Fill:		51.03	1.25	63.79	Yes	
	UndercutA (Fill):	15.24	11.54	1.25	14.42	Yes	
	UndercutA (MDC Cut):	60.61	48.93	1.00	48.93	Yes	
	UndercutA (MDC Fill):	60.61	48.93	1.25	61.17	Yes	
433+00.00							985.86
	Normal Cut:	122.98	368.85	1.00	368.85	Yes	
	Normal Fill:	121.41	346.83	1.25	433.54	Yes	
	Added Cut:		-70.48	1.00	-70.48	Yes	
	Added Fill:		182.84	1.25	228.55	Yes	
	UndercutA (Fill):	18.58	48.95	1.25	61.19	Yes	
	UndercutA (MDC Cut):	57.27	170.66	1.00	170.66	Yes	
	UndercutA (MDC Fill):	57.27	170.66	1.25	213.32	Yes	
433+41.67							730.98
	Normal Cut:	119.42	187.05	1.00	187.05	Yes	
	Normal Fill:	119.89	186.20	1.25	232.75	Yes	
	Added Cut:		-37.56	1.00	-37.56	Yes	
	Added Fill:		90.37	1.25	112.96	Yes	
	UndercutA (Fill):	19.50	29.39	1.25	36.73	Yes	
	UndercutA (MDC Cut):	56.34	87.67	1.00	87.67	Yes	
	UndercutA (MDC Fill):	56.34	87.67	1.25	109.58	Yes	
433+98.00							539.24
	Normal Cut:	154.14	285.36	1.00	285.36	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	Normal Fill:	37.98	164.68	1.25	205.85	Yes	
	Added Cut:		-50.78	1.00	-50.78	Yes	
	Added Fill:		122.17	1.25	152.71	Yes	
	UndercutA (Fill):	9.06	29.79	1.25	37.24	Yes	
	UndercutA (MDC Cut):	60.71	122.10	1.00	122.10	Yes	
	UndercutA (MDC Fill):	60.71	122.10	1.25	152.62	Yes	
434+00.00							537.91
	Normal Cut:	152.11	11.34	1.00	11.34	Yes	
	Normal Fill:	37.57	2.80	1.25	3.50	Yes	
	Added Cut:		-1.80	1.00	-1.80	Yes	
	Added Fill:		4.34	1.25	5.42	Yes	
	UndercutA (Fill):	8.94	0.67	1.25	0.83	Yes	
	UndercutA (MDC Cut):	60.60	4.49	1.00	4.49	Yes	
	UndercutA (MDC Fill):	60.60	4.49	1.25	5.62	Yes	
434+50.10							405.55
	Normal Cut:	76.21	211.83	1.00	211.83	Yes	
	Normal Fill:	63.95	94.19	1.25	117.73	Yes	
	Added Cut:		-45.16	1.00	-45.16	Yes	
	Added Fill:		108.65	1.25	135.82	Yes	
	UndercutA (Fill):	6.73	14.54	1.25	18.17	Yes	
	UndercutA (MDC Cut):	57.11	109.21	1.00	109.21	Yes	
	UndercutA (MDC Fill):	57.11	109.21	1.25	136.51	Yes	
435+00.00							144.82
	Normal Cut:	75.55	140.24	1.00	140.24	Yes	
	Normal Fill:	89.39	141.70	1.25	177.12	Yes	
	Added Cut:		-44.98	1.00	-44.98	Yes	
	Added Fill:		108.22	1.25	135.28	Yes	
	UndercutA (Fill):	8.52	14.09	1.25	17.61	Yes	
	UndercutA (MDC Cut):	55.33	103.90	1.00	103.90	Yes	
	UndercutA (MDC Fill):	55.33	103.90	1.25	129.88	Yes	
Balance Station							
435+39.71							0.00
436+00.00							-219.91
	Normal Cut:	74.67	278.20	1.00	278.20	Yes	
	Normal Fill:	95.78	342.91	1.25	428.64	Yes	
	Added Cut:		43.85	1.00	43.85	Yes	
	Added Fill:		134.00	1.25	167.50	Yes	
	UndercutA (Fill):	8.50	31.52	1.25	39.40	Yes	
	UndercutA (MDC Cut):	55.34	204.94	1.00	204.94	Yes	
	UndercutA (MDC Fill):	55.34	204.94	1.25	256.17	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
436+09.88							-257.38
	Normal Cut:	76.02	27.57	1.00	27.57	Yes	
	Normal Fill:	96.19	35.12	1.25	43.90	Yes	
	Added Cut:		4.33	1.00	4.33	Yes	
	Added Fill:		13.24	1.25	16.55	Yes	
	UndercutA (Fill):	8.32	3.08	1.25	3.85	Yes	
	UndercutA (MDC Cut):	55.53	20.28	1.00	20.28	Yes	
	UndercutA (MDC Fill):	55.53	20.28	1.25	25.36	Yes	
437+00.00							-493.84
	Normal Cut:	114.38	317.74	1.00	317.74	Yes	
	Normal Fill:	78.19	291.01	1.25	363.76	Yes	
	Added Cut:		39.52	1.00	39.52	Yes	
	Added Fill:		120.76	1.25	150.95	Yes	
	UndercutA (Fill):	7.11	25.74	1.25	32.17	Yes	
	UndercutA (MDC Cut):	56.74	187.36	1.00	187.36	Yes	
	UndercutA (MDC Fill):	56.74	187.36	1.25	234.20	Yes	
438+00.00							-601.17
	Normal Cut:	162.74	513.17	1.00	513.17	Yes	
	Normal Fill:	98.91	327.96	1.25	409.94	Yes	
	Added Cut:		43.85	1.00	43.85	Yes	
	Added Fill:		134.00	1.25	167.50	Yes	
	UndercutA (Fill):	7.91	27.80	1.25	34.75	Yes	
	UndercutA (MDC Cut):	55.94	208.66	1.00	208.66	Yes	
	UndercutA (MDC Fill):	55.94	208.66	1.25	260.82	Yes	
438+20.20							-604.62
	Normal Cut:	182.85	129.28	1.00	129.28	Yes	
	Normal Fill:	97.36	73.42	1.25	91.77	Yes	
	Added Cut:		2.26	1.00	2.26	Yes	
	Added Fill:		20.47	1.25	25.59	Yes	
	UndercutA (Fill):	7.28	5.68	1.25	7.10	Yes	
	UndercutA (MDC Cut):	56.57	42.08	1.00	42.08	Yes	
	UndercutA (MDC Fill):	56.57	42.08	1.25	52.61	Yes	
439+00.00							-495.03
	Normal Cut:	227.92	607.03	1.00	607.03	Yes	
	Normal Fill:	81.97	265.01	1.25	331.26	Yes	
	Added Cut:		8.93	1.00	8.93	Yes	
	Added Fill:		80.86	1.25	101.08	Yes	
	UndercutA (Fill):	8.97	24.01	1.25	30.01	Yes	
	UndercutA (MDC Cut):	62.58	176.07	1.00	176.07	Yes	
	UndercutA (MDC Fill):	62.58	176.07	1.25	220.09	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
439+49.67							-357.77
	Normal Cut:	229.62	420.86	1.00	420.86	Yes	
	Normal Fill:	67.89	137.85	1.25	172.31	Yes	
	Added Cut:		5.56	1.00	5.56	Yes	
	Added Fill:		50.33	1.25	62.92	Yes	
	UndercutA (Fill):	12.81	20.03	1.25	25.04	Yes	
	UndercutA (MDC Cut):	63.03	115.54	1.00	115.54	Yes	
	UndercutA (MDC Fill):	63.03	115.54	1.25	144.43	Yes	
440+00.00							-208.97
	Normal Cut:	220.51	419.54	1.00	419.54	Yes	
	Normal Fill:	63.40	122.37	1.25	152.96	Yes	
	Added Cut:		5.63	1.00	5.63	Yes	
	Added Fill:		51.00	1.25	63.75	Yes	
	UndercutA (Fill):	13.28	24.31	1.25	30.39	Yes	
	UndercutA (MDC Cut):	62.57	117.07	1.00	117.07	Yes	
	UndercutA (MDC Fill):	62.57	117.07	1.25	146.33	Yes	
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Balance Station							
440+93.75							0.00
441+00.00							13.94
	Normal Cut:	185.65	752.14	1.00	752.14	Yes	
	Normal Fill:	64.01	235.94	1.25	294.92	Yes	
	Added Cut:		11.19	1.00	11.19	Yes	
	Added Fill:		101.33	1.25	126.67	Yes	
	UndercutA (Fill):	12.97	48.60	1.25	60.76	Yes	
	UndercutA (MDC Cut):	62.87	232.30	1.00	232.30	Yes	
	UndercutA (MDC Fill):	62.87	232.30	1.25	290.37	Yes	
441+42.18							78.24
	Normal Cut:	170.58	278.25	1.00	278.25	Yes	
	Normal Fill:	61.54	98.07	1.25	122.59	Yes	
	Added Cut:		-21.71	1.00	-21.71	Yes	
	Added Fill:		16.31	1.25	20.39	Yes	
	UndercutA (Fill):	12.18	19.65	1.25	24.56	Yes	
	UndercutA (MDC Cut):	63.66	98.84	1.00	98.84	Yes	
	UndercutA (MDC Fill):	63.66	98.84	1.25	123.55	Yes	
441+85.88							236.46
	Normal Cut:	216.96	313.62	1.00	313.62	Yes	
	Normal Fill:	6.38	54.97	1.25	68.71	Yes	
	Added Cut:		-22.50	1.00	-22.50	Yes	
	Added Fill:		16.90	1.25	21.12	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	UndercutA (Fill):	3.67	12.83	1.25	16.04	Yes	
	UndercutA (MDC Cut):	69.97	108.14	1.00	108.14	Yes	
	UndercutA (MDC Fill):	69.97	108.14	1.25	135.18	Yes	
442+00.00							321.32
	Normal Cut:	220.94	114.50	1.00	114.50	Yes	
	Normal Fill:	6.41	3.34	1.25	4.18	Yes	
	Added Cut:		-7.27	1.00	-7.27	Yes	
	Added Fill:		5.46	1.25	6.82	Yes	
	UndercutA (Fill):	3.22	1.80	1.25	2.25	Yes	
	UndercutA (MDC Cut):	69.49	36.47	1.00	36.47	Yes	
	UndercutA (MDC Fill):	69.49	36.47	1.25	45.58	Yes	
442+06.00							345.82
	Normal Cut:	221.28	49.14	1.00	49.14	Yes	
	Normal Fill:	5.66	1.34	1.25	1.68	Yes	
	Added Cut:		-3.09	1.00	-3.09	Yes	
	Added Fill:		12.10	1.25	15.13	Yes	
	UndercutA (Fill):	3.22	0.72	1.25	0.89	Yes	
	UndercutA (MDC Cut):	69.09	15.40	1.00	15.40	Yes	
	UndercutA (MDC Fill):	69.09	15.40	1.25	19.25	Yes	
442+42.76							430.98
	Normal Cut:	155.31	256.36	1.00	256.36	Yes	
	Normal Fill:	29.54	23.97	1.25	29.96	Yes	
	Added Cut:		-18.92	1.00	-18.92	Yes	
	Added Fill:		74.13	1.25	92.67	Yes	
	UndercutA (Fill):	4.78	5.45	1.25	6.81	Yes	
	UndercutA (MDC Cut):	65.10	91.35	1.00	91.35	Yes	
	UndercutA (MDC Fill):	65.10	91.35	1.25	114.19	Yes	
443+00.00							451.44
	Normal Cut:	133.79	306.44	1.00	306.44	Yes	
	Normal Fill:	13.49	45.62	1.25	57.02	Yes	
	Added Cut:		-29.47	1.00	-29.47	Yes	
	Added Fill:		115.43	1.25	144.29	Yes	
	UndercutA (Fill):	11.23	16.98	1.25	21.22	Yes	
	UndercutA (MDC Cut):	63.12	135.91	1.00	135.91	Yes	
	UndercutA (MDC Fill):	63.12	135.91	1.25	169.89	Yes	
444+00.00							582.52
	Normal Cut:	88.95	412.49	1.00	412.49	Yes	
	Normal Fill:	16.20	54.99	1.25	68.73	Yes	
	Added Cut:		-51.48	1.00	-51.48	Yes	
	Added Fill:		38.67	1.25	48.33	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	UndercutA (Fill):	12.54	44.02	1.25	55.02	Yes	
	UndercutA (MDC Cut):	61.81	231.34	1.00	231.34	Yes	
	UndercutA (MDC Fill):	61.81	231.34	1.25	289.18	Yes	
444+73.00							663.59
	Normal Cut:	102.80	259.22	1.00	259.22	Yes	
	Normal Fill:	6.33	30.46	1.25	38.08	Yes	
	Added Cut:		-65.81	1.00	-65.81	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	5.23	24.02	1.25	30.03	Yes	
	UndercutA (MDC Cut):	69.12	176.99	1.00	176.99	Yes	
	UndercutA (MDC Fill):	69.12	176.99	1.25	221.24	Yes	
445+00.00							702.60
	Normal Cut:	91.23	97.01	1.00	97.01	Yes	
	Normal Fill:	8.90	7.62	1.25	9.52	Yes	
	Added Cut:		-24.34	1.00	-24.34	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	5.88	5.55	1.25	6.94	Yes	
	UndercutA (MDC Cut):	68.47	68.79	1.00	68.79	Yes	
	UndercutA (MDC Fill):	68.47	68.79	1.25	85.99	Yes	
446+00.00							733.61
	Normal Cut:	67.48	293.90	1.00	293.90	Yes	
	Normal Fill:	19.41	52.43	1.25	65.54	Yes	
	Added Cut:		-90.15	1.00	-90.15	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	14.84	38.36	1.25	47.95	Yes	
	UndercutA (MDC Cut):	59.51	237.00	1.00	237.00	Yes	
	UndercutA (MDC Fill):	59.51	237.00	1.25	296.25	Yes	
447+00.00							647.76
	Normal Cut:	59.73	235.57	1.00	235.57	Yes	
	Normal Fill:	25.63	83.41	1.25	104.26	Yes	
	Added Cut:		-90.15	1.00	-90.15	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	16.58	58.18	1.25	72.72	Yes	
	UndercutA (MDC Cut):	57.77	217.18	1.00	217.18	Yes	
	UndercutA (MDC Fill):	57.77	217.18	1.25	271.48	Yes	
447+20.00							469.81
	Normal Cut:	58.05	43.62	1.00	43.62	Yes	
	Normal Fill:	31.61	21.20	1.25	26.50	Yes	
	Added Cut:		-82.16	1.00	-82.16	Yes	
	Added Fill:		69.07	1.25	86.33	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	UndercutA (Fill):	18.00	12.81	1.25	16.01	Yes	
	UndercutA (MDC Cut):	56.35	42.27	1.00	42.27	Yes	
	UndercutA (MDC Fill):	56.35	42.27	1.25	52.83	Yes	
447+75.00							0.00
	Normal Cut:	71.57	132.02	1.00	132.02	Yes	
	Normal Fill:	47.88	80.97	1.25	101.21	Yes	
	Added Cut:		-225.93	1.00	-225.93	Yes	
	Added Fill:		189.93	1.25	237.42	Yes	
	UndercutA (Fill):	0.00	18.33	1.25	22.92	Yes	
	UndercutA (MDC Cut):	0.00	57.39	1.00	57.39	Yes	
	UndercutA (MDC Fill):	0.00	57.39	1.25	71.74	Yes	

Totals:

Normal Cut:	44594.27	44594.27
Normal Fill:	12787.88	15984.85
Added Cut:	-11911.55	-11911.55
Added Fill:	8398.00	10497.50
UndercutA (Fill):	1346.77	1683.47
UndercutA (MDC Cut):	18067.57	18067.57
UndercutA (MDC Fill):	18067.57	22584.47

SDDOT Volumes Report

Report Created: 2/8/2024
Time: 2:12pm

Cross Section Set Name: Mainline_6

Alignment Name: Mainline

Input Grid Factor: 1.000000

Note: All units in this report are in feet, square feet and cubic yards unless specified otherwise.

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
447+75.00							0.00
	Normal Cut:	71.57	0.00	1.00	0.00	Yes	
	Normal Fill:	39.03	0.00	1.25	0.00	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	9.00	0.00	1.25	0.00	Yes	
	UndercutA (MDC Cut):	29.35	0.00	1.00	0.00	Yes	
	UndercutA (MDC Fill):	29.35	0.00	1.25	0.00	Yes	
447+95.00							24.79
	Normal Cut:	107.64	66.37	1.00	66.37	Yes	
	Normal Fill:	40.45	29.44	1.25	36.80	Yes	
	Added Cut:		9.10	1.00	9.10	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	9.31	6.78	1.25	8.48	Yes	
	UndercutA (MDC Cut):	29.04	21.63	1.00	21.63	Yes	
	UndercutA (MDC Fill):	29.04	21.63	1.25	27.03	Yes	
448+00.00							34.23
	Normal Cut:	109.54	20.11	1.00	20.11	Yes	
	Normal Fill:	41.14	7.55	1.25	9.44	Yes	
	Added Cut:		2.27	1.00	2.27	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	9.37	1.73	1.25	2.16	Yes	
	UndercutA (MDC Cut):	28.98	5.37	1.00	5.37	Yes	
	UndercutA (MDC Fill):	28.98	5.37	1.25	6.72	Yes	
449+00.00							53.71
	Normal Cut:	19.88	239.68	1.00	239.68	Yes	
	Normal Fill:	37.82	146.21	1.25	182.77	Yes	
	Added Cut:		45.49	1.00	45.49	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	15.27	45.64	1.25	57.05	Yes	
	UndercutA (MDC Cut):	26.92	103.51	1.00	103.51	Yes	
	UndercutA (MDC Fill):	26.92	103.51	1.25	129.39	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
Balance Station							
449+49.78							0.00
450+00.00							-54.19
	Normal Cut:	22.58	78.64	1.00	78.64	Yes	
	Normal Fill:	24.99	116.30	1.25	145.38	Yes	
	Added Cut:		45.49	1.00	45.49	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	11.00	48.65	1.25	60.82	Yes	
	UndercutA (MDC Cut):	28.89	103.34	1.00	103.34	Yes	
	UndercutA (MDC Fill):	28.89	103.34	1.25	129.17	Yes	
451+00.00							-71.35
	Normal Cut:	27.62	92.96	1.00	92.96	Yes	
	Normal Fill:	12.55	69.51	1.25	86.88	Yes	
	Added Cut:		45.49	1.00	45.49	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	6.75	32.88	1.25	41.10	Yes	
	UndercutA (MDC Cut):	30.83	110.58	1.00	110.58	Yes	
	UndercutA (MDC Fill):	30.83	110.58	1.25	138.22	Yes	
451+96.00							-0.00
	Normal Cut:	51.96	141.48	1.00	141.48	Yes	
	Normal Fill:	2.85	27.38	1.25	34.22	Yes	
	Added Cut:		43.67	1.00	43.67	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	19.77	47.16	1.25	58.95	Yes	
	UndercutA (MDC Cut):	15.60	82.53	1.00	82.53	Yes	
	UndercutA (MDC Fill):	15.60	82.53	1.25	103.17	Yes	
Totals:							
	Normal Cut:		639.25		639.25		
	Normal Fill:		396.39		495.49		
	Added Cut:		191.53		191.53		
	Added Fill:		0.00		0.00		
	UndercutA (Fill):		182.84		228.56		
	UndercutA (MDC Cut):		426.96		426.96		
	UndercutA (MDC Fill):		426.96		533.70		