SDDOT Volumes Report

Report Created: 5/3/2023
Time: 12:24pm

Cross Section Set Name: volume_regrade_1
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
350+55.01							0.00
	Normal Cut:	47.83	0.00	1.00	0.00	Yes	
	Normal Fill:	8.93	0.00	1.50	0.00	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	21.52	0.00	1.50	0.00	Yes	
	UndercutA (MDC Cut):	103.87	0.00	1.00	0.00	Yes	
	UndercutA (MDC Fill):	103.87	0.00	1.50	0.00	Yes	
351+00.00							-281.59
	Normal Cut:	49.73	81.29	1.00	81.29	Yes	
	Normal Fill:	12.18	17.59	1.50	26.39	Yes	
	Added Cut:		-86.82	1.00	-86.82	Yes	
	Added Fill:		70.83	1.50	106.24	Yes	
	UndercutA (Fill):	23.84	37.80	1.50	56.70	Yes	
	UndercutA (MDC Cut):	104.32	173.45	1.00	173.45	Yes	
	UndercutA (MDC Fill):	104.32	173.45	1.50	260.17	Yes	
351+50.00							-610.39
	Normal Cut:	49.35	91.75	1.00	91.75	Yes	
	Normal Fill:	16.39	26.46	1.50	39.69	Yes	
	Added Cut:		-96.49	1.00	-96.49	Yes	
	Added Fill:		78.72	1.50	118.08	Yes	
	UndercutA (Fill):	26.06	46.21	1.50	69.31	Yes	
	UndercutA (MDC Cut):	105.17	193.97	1.00	193.97	Yes	
	UndercutA (MDC Fill):	105.17	193.97	1.50	290.96	Yes	
352+00.00							-953.72
	Normal Cut:	49.49	91.52	1.00	91.52	Yes	
	Normal Fill:	17.16	31.06	1.50	46.60	Yes	
	Added Cut:		-96.49	1.00	-96.49	Yes	
	Added Fill:		78.72	1.50	118.08	Yes	
	UndercutA (Fill):	28.74	50.74	1.50	76.12	Yes	
	UndercutA (MDC Cut):	105.57	195.14	1.00	195.14	Yes	
	UndercutA (MDC Fill):	105.57	195.14	1.50	292.71	Yes	
352+50.00							-1450.78
	Normal Cut:	53.72	95.56	1.00	95.56	Yes	
	Normal Fill:	21.50	35.79	1.50	53.69	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	Added Cut:		-96.49	1.00	-96.49	Yes	
	Added Fill:		174.36	1.50	261.54	Yes	
	UndercutA (Fill):	30.77	55.11	1.50	82.66	Yes	
	UndercutA (MDC Cut):	106.62	196.47	1.00	196.47	Yes	
	UndercutA (MDC Fill):	106.62	196.47	1.50	294.71	Yes	
353+00.00							-1962.48
	Normal Cut:	57.98	103.43	1.00	103.43	Yes	
	Normal Fill:	26.77	44.69	1.50	67.03	Yes	
	Added Cut:		-96.49	1.00	-96.49	Yes	
	Added Fill:		174.36	1.50	261.54	Yes	
	UndercutA (Fill):	35.57	61.43	1.50	92.15	Yes	
	UndercutA (MDC Cut):	104.89	195.84	1.00	195.84	Yes	
	UndercutA (MDC Fill):	104.89	195.84	1.50	293.77	Yes	
353+50.00							-2492.23
	Normal Cut:	61.05	110.21	1.00	110.21	Yes	
	Normal Fill:	31.53	53.98	1.50	80.97	Yes	
	Added Cut:		-96.49	1.00	-96.49	Yes	
	Added Fill:		174.36	1.50	261.54	Yes	
	UndercutA (Fill):	39.45	69.47	1.50	104.21	Yes	
	UndercutA (MDC Cut):	104.09	193.50	1.00	193.50	Yes	
	UndercutA (MDC Fill):	104.09	193.50	1.50	290.26	Yes	
354+00.00							-3023.06
	Normal Cut:	63.78	115.58	1.00	115.58	Yes	
	Normal Fill:	26.25	53.50	1.50	80.25	Yes	
	Added Cut:		-96.49	1.00	-96.49	Yes	
	Added Fill:		174.36	1.50	261.54	Yes	
	UndercutA (Fill):	40.23	73.79	1.50	110.68	Yes	
	UndercutA (MDC Cut):	106.39	194.89	1.00	194.89	Yes	
	UndercutA (MDC Fill):	106.39	194.89	1.50	292.33	Yes	
354+45.00							-3495.64
	Normal Cut:	64.31	106.74	1.00	106.74	Yes	
	Normal Fill:	25.97	43.52	1.50	65.28	Yes	
	Added Cut:		-86.84	1.00	-86.84	Yes	
	Added Fill:		156.92	1.50	235.39	Yes	
	UndercutA (Fill):	41.94	68.48	1.50	102.72	Yes	
	UndercutA (MDC Cut):	107.45	178.20	1.00	178.20	Yes	
	UndercutA (MDC Fill):	107.45	178.20	1.50	267.29	Yes	
354+50.00							-3548.47
	Normal Cut:	64.23	11.90	1.00	11.90	Yes	
	Normal Fill:	26.70	4.88	1.50	7.32	Yes	
	Added Cut:		-9.65	1.00	-9.65	Yes	
	Added Fill:		17.44	1.50	26.15	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	UndercutA (Fill):	42.08	7.78	1.50	11.67	Yes	
	UndercutA (MDC Cut):	107.31	19.89	1.00	19.89	Yes	
	UndercutA (MDC Fill):	107.31	19.89	1.50	29.83	Yes	
355+00.00							-4091.19
	Normal Cut:	62.98	117.78	1.00	117.78	Yes	
	Normal Fill:	34.94	57.07	1.50	85.61	Yes	
	Added Cut:		-96.49	1.00	-96.49	Yes	
	Added Fill:		174.36	1.50	261.54	Yes	
	UndercutA (Fill):	42.74	78.53	1.50	117.80	Yes	
	UndercutA (MDC Cut):	106.65	198.12	1.00	198.12	Yes	
	UndercutA (MDC Fill):	106.65	198.12	1.50	297.17	Yes	
355+50.00							-4646.13
	Normal Cut:	61.53	115.29	1.00	115.29	Yes	
	Normal Fill:	35.74	65.45	1.50	98.17	Yes	
	Added Cut:		-96.49	1.00	-96.49	Yes	
	Added Fill:		174.36	1.50	261.54	Yes	
	UndercutA (Fill):	39.03	75.71	1.50	113.56	Yes	
	UndercutA (MDC Cut):	110.36	200.94	1.00	200.94	Yes	
	UndercutA (MDC Fill):	110.36	200.94	1.50	301.41	Yes	
355+65.00							-4811.06
	Normal Cut:	61.71	34.23	1.00	34.23	Yes	
	Normal Fill:	34.03	19.38	1.50	29.07	Yes	
	Added Cut:		-28.95	1.00	-28.95	Yes	
	Added Fill:		52.31	1.50	78.46	Yes	
	UndercutA (Fill):	37.22	21.18	1.50	31.77	Yes	
	UndercutA (MDC Cut):	112.17	61.81	1.00	61.81	Yes	
	UndercutA (MDC Fill):	112.17	61.81	1.50	92.72	Yes	
356+00.00							-5186.46
	Normal Cut:	62.51	80.51	1.00	80.51	Yes	
	Normal Fill:	30.74	41.97	1.50	62.95	Yes	
	Added Cut:		-67.54	1.00	-67.54	Yes	
	Added Fill:		122.05	1.50	183.08	Yes	
	UndercutA (Fill):	33.00	45.51	1.50	68.27	Yes	
	UndercutA (MDC Cut):	116.39	148.14	1.00	148.14	Yes	
	UndercutA (MDC Fill):	116.39	148.14	1.50	222.21	Yes	
356+50.00							-5581.46
	Normal Cut:	66.88	119.81	1.00	119.81	Yes	
	Normal Fill:	26.46	52.94	1.50	79.41	Yes	
	Added Cut:		-96.49	1.00	-96.49	Yes	
	Added Fill:		95.64	1.50	143.46	Yes	
	UndercutA (Fill):	28.70	57.12	1.50	85.68	Yes	
	UndercutA (MDC Cut):	120.69	219.53	1.00	219.53	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	UndercutA (MDC Fill):	120.69	219.53	1.50	329.30	Yes	
357+00.00							-5955.17
	Normal Cut:	69.32	126.13	1.00	126.13	Yes	
	Normal Fill:	23.83	46.54	1.50	69.81	Yes	
	Added Cut:		-96.49	1.00	-96.49	Yes	
	Added Fill:		95.64	1.50	143.46	Yes	
	UndercutA (Fill):	27.21	51.75	1.50	77.63	Yes	
	UndercutA (MDC Cut):	122.18	224.90	1.00	224.90	Yes	
	UndercutA (MDC Fill):	122.18	224.90	1.50	337.35	Yes	
357+50.00							-6324.22
	Normal Cut:	68.29	127.43	1.00	127.43	Yes	
	Normal Fill:	23.63	43.92	1.50	65.88	Yes	
	Added Cut:		-96.49	1.00	-96.49	Yes	
	Added Fill:		95.64	1.50	143.46	Yes	
	UndercutA (Fill):	29.30	52.31	1.50	78.47	Yes	
	UndercutA (MDC Cut):	120.09	224.34	1.00	224.34	Yes	
	UndercutA (MDC Fill):	120.09	224.34	1.50	336.51	Yes	
358+00.00							-6698.65
	Normal Cut:	67.93	126.14	1.00	126.14	Yes	
	Normal Fill:	26.87	46.74	1.50	70.10	Yes	
	Added Cut:		-96.49	1.00	-96.49	Yes	
	Added Fill:		95.64	1.50	143.46	Yes	
	UndercutA (Fill):	27.08	52.19	1.50	78.28	Yes	
	UndercutA (MDC Cut):	122.31	224.46	1.00	224.46	Yes	
	UndercutA (MDC Fill):	122.31	224.46	1.50	336.70	Yes	
358+38.00							-6981.88
	Normal Cut:	73.10	99.25	1.00	99.25	Yes	
	Normal Fill:	29.10	39.36	1.50	59.05	Yes	
	Added Cut:		-73.33	1.00	-73.33	Yes	
	Added Fill:		72.69	1.50	109.03	Yes	
	UndercutA (Fill):	24.02	35.94	1.50	53.91	Yes	
	UndercutA (MDC Cut):	125.37	174.31	1.00	174.31	Yes	
	UndercutA (MDC Fill):	125.37	174.31	1.50	261.47	Yes	
358+50.00							-7070.43
	Normal Cut:	72.88	32.44	1.00	32.44	Yes	
	Normal Fill:	29.18	12.94	1.50	19.41	Yes	
	Added Cut:		-23.16	1.00	-23.16	Yes	
	Added Fill:		22.95	1.50	34.43	Yes	
	UndercutA (Fill):	24.59	10.80	1.50	16.19	Yes	
	UndercutA (MDC Cut):	124.80	55.60	1.00	55.60	Yes	
	UndercutA (MDC Fill):	124.80	55.60	1.50	83.40	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
359+00.00							-7434.95
	Normal Cut:	69.25	131.62	1.00	131.62	Yes	
	Normal Fill:	24.04	49.24	1.50	73.86	Yes	
	Added Cut:		-96.49	1.00	-96.49	Yes	
	Added Fill:		95.64	1.50	143.46	Yes	
	UndercutA (Fill):	22.96	44.00	1.50	66.00	Yes	
	UndercutA (MDC Cut):	126.43	232.65	1.00	232.65	Yes	
	UndercutA (MDC Fill):	126.43	232.65	1.50	348.97	Yes	
359+50.00							-7651.78
	Normal Cut:	67.72	126.84	1.00	126.84	Yes	
	Normal Fill:	22.69	43.24	1.50	64.86	Yes	
	Added Cut:		-96.49	1.00	-96.49	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	24.58	43.99	1.50	65.99	Yes	
	UndercutA (MDC Cut):	124.82	232.66	1.00	232.66	Yes	
	UndercutA (MDC Fill):	124.82	232.66	1.50	348.99	Yes	
360+00.00							-7839.90
	Normal Cut:	73.31	130.60	1.00	130.60	Yes	
	Normal Fill:	8.69	29.04	1.50	43.57	Yes	
	Added Cut:		-96.49	1.00	-96.49	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	19.00	40.33	1.50	60.49	Yes	
	UndercutA (MDC Cut):	130.39	236.33	1.00	236.33	Yes	
	UndercutA (MDC Fill):	130.39	236.33	1.50	354.49	Yes	
360+50.00							-7835.47
	Normal Cut:	217.13	268.89	1.00	268.89	Yes	
	Normal Fill:	0.00	8.04	1.50	12.07	Yes	
	Added Cut:		-96.49	1.00	-96.49	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	0.00	17.58	1.50	26.37	Yes	
	UndercutA (MDC Cut):	149.39	259.07	1.00	259.07	Yes	
	UndercutA (MDC Fill):	149.39	259.07	1.50	388.60	Yes	
361+00.00							-8405.31
	Normal Cut:	462.85	629.47	1.00	629.47	Yes	
	Normal Fill:	0.00	0.00	1.50	0.00	Yes	
	Added Cut:		-96.49	1.00	-96.49	Yes	
	Added Fill:		643.00	1.50	964.50	Yes	
	UndercutA (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutA (MDC Cut):	149.39	276.65	1.00	276.65	Yes	
	UndercutA (MDC Fill):	149.39	276.65	1.50	414.98	Yes	
361+50.00							-8081.60
	Normal Cut:	140.47	558.53	1.00	558.53	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	Normal Fill:	0.00	0.00	1.50	0.00	Yes	
	Added Cut:		-96.49	1.00	-96.49	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutA (MDC Cut):	149.39	276.65	1.00	276.65	Yes	
	UndercutA (MDC Fill):	149.39	276.65	1.50	414.98	Yes	
362+00.00							-8168.55
	Normal Cut:	68.51	193.50	1.00	193.50	Yes	
	Normal Fill:	16.87	15.62	1.50	23.42	Yes	
	Added Cut:		-96.49	1.00	-96.49	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	24.00	22.21	1.50	33.32	Yes	
	UndercutA (MDC Cut):	125.39	254.44	1.00	254.44	Yes	
	UndercutA (MDC Fill):	125.39	254.44	1.50	381.66	Yes	
362+40.00							-8422.07
	Normal Cut:	62.84	97.31	1.00	97.31	Yes	
	Normal Fill:	15.96	24.31	1.50	36.46	Yes	
	Added Cut:		-77.19	1.00	-77.19	Yes	
	Added Fill:		60.58	1.50	90.87	Yes	
	UndercutA (Fill):	24.14	35.64	1.50	53.46	Yes	
	UndercutA (MDC Cut):	125.26	185.68	1.00	185.68	Yes	
	UndercutA (MDC Fill):	125.26	185.68	1.50	278.52	Yes	
362+50.00							-8486.17
	Normal Cut:	62.17	23.15	1.00	23.15	Yes	
	Normal Fill:	15.11	5.75	1.50	8.62	Yes	
	Added Cut:		-19.30	1.00	-19.30	Yes	
	Added Fill:		15.15	1.50	22.72	Yes	
	UndercutA (Fill):	24.21	8.95	1.50	13.42	Yes	
	UndercutA (MDC Cut):	125.18	46.38	1.00	46.38	Yes	
	UndercutA (MDC Fill):	125.18	46.38	1.50	69.57	Yes	
363+00.00							-8804.90
	Normal Cut:	59.06	112.26	1.00	112.26	Yes	
	Normal Fill:	11.67	24.78	1.50	37.17	Yes	
	Added Cut:		-96.49	1.00	-96.49	Yes	
	Added Fill:		75.73	1.50	113.59	Yes	
	UndercutA (Fill):	24.87	45.42	1.50	68.12	Yes	
	UndercutA (MDC Cut):	124.53	231.23	1.00	231.23	Yes	
	UndercutA (MDC Fill):	124.53	231.23	1.50	346.85	Yes	
363+50.00							-9121.60
	Normal Cut:	60.10	110.34	1.00	110.34	Yes	
	Normal Fill:	12.31	22.19	1.50	33.29	Yes	
	Added Cut:		-96.49	1.00	-96.49	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	Added Fill:		75.73	1.50	113.59	Yes	
	UndercutA (Fill):	24.15	45.36	1.50	68.04	Yes	
	UndercutA (MDC Cut):	125.25	231.29	1.00	231.29	Yes	
	UndercutA (MDC Fill):	125.25	231.29	1.50	346.94	Yes	
363+60.00							-9184.82
	Normal Cut:	60.13	22.27	1.00	22.27	Yes	
	Normal Fill:	12.48	4.59	1.50	6.88	Yes	
	Added Cut:		-19.30	1.00	-19.30	Yes	
	Added Fill:		15.15	1.50	22.72	Yes	
	UndercutA (Fill):	24.07	8.92	1.50	13.39	Yes	
	UndercutA (MDC Cut):	125.32	46.41	1.00	46.41	Yes	
	UndercutA (MDC Fill):	125.32	46.41	1.50	69.61	Yes	
364+00.00							-9433.08
	Normal Cut:	62.19	90.62	1.00	90.62	Yes	
	Normal Fill:	11.34	17.64	1.50	26.45	Yes	
	Added Cut:		-77.19	1.00	-77.19	Yes	
	Added Fill:		60.58	1.50	90.87	Yes	
	UndercutA (Fill):	22.67	34.61	1.50	51.91	Yes	
	UndercutA (MDC Cut):	124.26	184.89	1.00	184.89	Yes	
	UndercutA (MDC Fill):	124.26	184.89	1.50	277.34	Yes	
364+50.00							-9732.72
	Normal Cut:	61.63	114.66	1.00	114.66	Yes	
	Normal Fill:	8.95	18.78	1.50	28.17	Yes	
	Added Cut:		-96.49	1.00	-96.49	Yes	
	Added Fill:		75.73	1.50	113.59	Yes	
	UndercutA (Fill):	22.09	41.43	1.50	62.14	Yes	
	UndercutA (MDC Cut):	121.76	227.82	1.00	227.82	Yes	
	UndercutA (MDC Fill):	121.76	227.82	1.50	341.72	Yes	
365+00.00							-10023.79
	Normal Cut:	60.86	113.43	1.00	113.43	Yes	
	Normal Fill:	7.65	15.36	1.50	23.04	Yes	
	Added Cut:		-96.49	1.00	-96.49	Yes	
	Added Fill:		75.73	1.50	113.59	Yes	
	UndercutA (Fill):	20.70	39.61	1.50	59.41	Yes	
	UndercutA (MDC Cut):	120.07	223.94	1.00	223.94	Yes	
	UndercutA (MDC Fill):	120.07	223.94	1.50	335.91	Yes	
365+50.00							-10310.62
	Normal Cut:	57.17	109.30	1.00	109.30	Yes	
	Normal Fill:	7.11	13.66	1.50	20.49	Yes	
	Added Cut:		-96.49	1.00	-96.49	Yes	
	Added Fill:		75.73	1.50	113.59	Yes	
	UndercutA (Fill):	18.88	36.63	1.50	54.95	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	UndercutA (MDC Cut):	118.82	221.21	1.00	221.21	Yes	
	UndercutA (MDC Fill):	118.82	221.21	1.50	331.82	Yes	
366+00.00							-10601.67
	Normal Cut:	51.46	100.58	1.00	100.58	Yes	
	Normal Fill:	6.91	12.99	1.50	19.48	Yes	
	Added Cut:		-96.49	1.00	-96.49	Yes	
	Added Fill:		75.73	1.50	113.59	Yes	
	UndercutA (Fill):	19.99	35.99	1.50	53.99	Yes	
	UndercutA (MDC Cut):	114.63	216.16	1.00	216.16	Yes	
	UndercutA (MDC Fill):	114.63	216.16	1.50	324.24	Yes	
366+50.00							-10899.46
	Normal Cut:	49.00	93.02	1.00	93.02	Yes	
	Normal Fill:	6.17	12.11	1.50	18.17	Yes	
	Added Cut:		-96.49	1.00	-96.49	Yes	
	Added Fill:		75.73	1.50	113.59	Yes	
	UndercutA (Fill):	22.49	39.33	1.50	59.00	Yes	
	UndercutA (MDC Cut):	109.06	207.12	1.00	207.12	Yes	
	UndercutA (MDC Fill):	109.06	207.12	1.50	310.68	Yes	
367+00.00							-11203.67
	Normal Cut:	46.92	88.81	1.00	88.81	Yes	
	Normal Fill:	7.52	12.68	1.50	19.02	Yes	
	Added Cut:		-96.49	1.00	-96.49	Yes	
	Added Fill:		75.73	1.50	113.59	Yes	
	UndercutA (Fill):	24.54	43.55	1.50	65.32	Yes	
	UndercutA (MDC Cut):	103.93	197.21	1.00	197.21	Yes	
	UndercutA (MDC Fill):	103.93	197.21	1.50	295.81	Yes	
367+50.00							-11518.95
	Normal Cut:	44.73	84.86	1.00	84.86	Yes	
	Normal Fill:	11.31	17.43	1.50	26.15	Yes	
	Added Cut:		-96.49	1.00	-96.49	Yes	
	Added Fill:		75.73	1.50	113.59	Yes	
	UndercutA (Fill):	25.54	46.37	1.50	69.56	Yes	
	UndercutA (MDC Cut):	99.85	188.68	1.00	188.68	Yes	
	UndercutA (MDC Fill):	99.85	188.68	1.50	283.02	Yes	
368+00.00							-11518.95
	Normal Cut:	0.06	0.00	1.00	0.00	Yes	
	Normal Fill:	0.00	0.00	1.50	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	1.50	0.00	Yes	
	UndercutA (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutA (MDC Fill):	0.00	0.00	1.50	0.00	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
368+50.00							-11518.95
	Normal Cut:	0.05	0.00	1.00	0.00	Yes	
	Normal Fill:	0.01	0.00	1.50	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	1.50	0.00	Yes	
	UndercutA (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutA (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
369+00.00							-11518.95
	Normal Cut:	0.04	0.00	1.00	0.00	Yes	
	Normal Fill:	0.01	0.00	1.50	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	1.50	0.00	Yes	
	UndercutA (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutA (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
369+50.00							-11518.95
	Normal Cut:	0.04	0.00	1.00	0.00	Yes	
	Normal Fill:	0.02	0.00	1.50	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	1.50	0.00	Yes	
	UndercutA (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutA (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
370+00.00							-11518.95
	Normal Cut:	0.05	0.00	1.00	0.00	Yes	
	Normal Fill:	0.01	0.00	1.50	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	1.50	0.00	Yes	
	UndercutA (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutA (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
370+50.00							-11518.95
	Normal Cut:	0.06	0.00	1.00	0.00	Yes	
	Normal Fill:	0.00	0.00	1.50	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	1.50	0.00	Yes	
	UndercutA (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutA (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
371+00.00							-11518.95

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	Normal Cut:	0.06	0.00	1.00	0.00	Yes	
	Normal Fill:	0.00	0.00	1.50	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	1.50	0.00	Yes	
	UndercutA (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutA (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
371+50.00							-11518.95
	Normal Cut:	0.07	0.00	1.00	0.00	Yes	
	Normal Fill:	0.00	0.00	1.50	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	1.50	0.00	Yes	
	UndercutA (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutA (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
372+00.00							-11518.95
	Normal Cut:	0.07	0.00	1.00	0.00	Yes	
	Normal Fill:	0.00	0.00	1.50	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	1.50	0.00	Yes	
	UndercutA (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutA (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
372+50.00							-11518.95
	Normal Cut:	0.07	0.00	1.00	0.00	Yes	
	Normal Fill:	0.00	0.00	1.50	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	1.50	0.00	Yes	
	UndercutA (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutA (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
373+00.00							-11518.95
	Normal Cut:	0.08	0.00	1.00	0.00	Yes	
	Normal Fill:	0.00	0.00	1.50	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	1.50	0.00	Yes	
	UndercutA (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutA (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
373+50.00							-11518.95
	Normal Cut:	0.08	0.00	1.00	0.00	Yes	
	Normal Fill:	0.00	0.00	1.50	0.00	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutA (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutA (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
374+00.00							-11518.95
	Normal Cut:	0.08	0.00	1.00	0.00	Yes	
	Normal Fill:	0.00	0.00	1.50	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	1.50	0.00	Yes	
	UndercutA (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutA (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
374+50.00							-11518.95
	Normal Cut:	0.08	0.00	1.00	0.00	Yes	
	Normal Fill:	0.00	0.00	1.50	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	1.50	0.00	Yes	
	UndercutA (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutA (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
375+00.00							-11518.95
	Normal Cut:	0.09	0.00	1.00	0.00	Yes	
	Normal Fill:	0.00	0.00	1.50	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	1.50	0.00	Yes	
	UndercutA (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutA (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
375+50.00							-11518.95
	Normal Cut:	0.10	0.00	1.00	0.00	Yes	
	Normal Fill:	0.00	0.00	1.50	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	1.50	0.00	Yes	
	UndercutA (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutA (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
376+00.00							-11518.95
	Normal Cut:	0.10	0.00	1.00	0.00	Yes	
	Normal Fill:	0.00	0.00	1.50	0.00	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	UndercutA (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutA (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutA (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
376+50.00							-11518.95
	Normal Cut:	0.10	0.00	1.00	0.00	Yes	
	Normal Fill:	0.00	0.00	1.50	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	1.50	0.00	Yes	
	UndercutA (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutA (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
377+00.00							-11518.95
	Normal Cut:	0.10	0.00	1.00	0.00	Yes	
	Normal Fill:	0.00	0.00	1.50	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	1.50	0.00	Yes	
	UndercutA (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutA (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
377+50.00							-11518.95
	Normal Cut:	0.09	0.00	1.00	0.00	Yes	
	Normal Fill:	0.00	0.00	1.50	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	1.50	0.00	Yes	
	UndercutA (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutA (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
378+00.00							-11518.95
	Normal Cut:	0.09	0.00	1.00	0.00	Yes	
	Normal Fill:	0.00	0.00	1.50	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	1.50	0.00	Yes	
	UndercutA (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutA (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
378+50.00							-11518.95
	Normal Cut:	0.09	0.00	1.00	0.00	Yes	
	Normal Fill:	0.00	0.00	1.50	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	1.50	0.00	Yes	
	UndercutA (MDC Cut):	0.00	0.00	1.00	0.00	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	UndercutA (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
379+00.00							-11518.95
	Normal Cut:	0.07	0.00	1.00	0.00	Yes	
	Normal Fill:	0.00	0.00	1.50	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	1.50	0.00	Yes	
	UndercutA (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutA (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
379+50.00							-11518.95
	Normal Cut:	0.06	0.00	1.00	0.00	Yes	
	Normal Fill:	0.00	0.00	1.50	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	1.50	0.00	Yes	
	UndercutA (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutA (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
380+00.00							-11518.95
	Normal Cut:	0.06	0.00	1.00	0.00	Yes	
	Normal Fill:	0.00	0.00	1.50	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	1.50	0.00	Yes	
	UndercutA (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutA (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
380+50.00							-11518.95
	Normal Cut:	0.06	0.00	1.00	0.00	Yes	
	Normal Fill:	0.00	0.00	1.50	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	1.50	0.00	Yes	
	UndercutA (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutA (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
381+00.00							-11518.95
	Normal Cut:	0.06	0.00	1.00	0.00	Yes	
	Normal Fill:	0.01	0.00	1.50	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	1.50	0.00	Yes	
	UndercutA (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutA (MDC Fill):	0.00	0.00	1.50	0.00	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
381+50.00							-11518.95
	Normal Cut:	0.05	0.00	1.00	0.00	Yes	
	Normal Fill:	0.01	0.00	1.50	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	1.50	0.00	Yes	
	UndercutA (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutA (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
382+00.00							-11518.95
	Normal Cut:	0.04	0.00	1.00	0.00	Yes	
	Normal Fill:	0.01	0.00	1.50	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	1.50	0.00	Yes	
	UndercutA (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutA (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
382+50.00							-11518.95
	Normal Cut:	0.04	0.00	1.00	0.00	Yes	
	Normal Fill:	0.02	0.00	1.50	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	1.50	0.00	Yes	
	UndercutA (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutA (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
383+00.00							-11518.95
	Normal Cut:	0.03	0.00	1.00	0.00	Yes	
	Normal Fill:	0.02	0.00	1.50	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	1.50	0.00	Yes	
	UndercutA (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutA (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
383+50.00							-11518.95
	Normal Cut:	0.03	0.00	1.00	0.00	Yes	
	Normal Fill:	0.03	0.00	1.50	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	1.50	0.00	Yes	
	UndercutA (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutA (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
384+00.00							-11518.95
	Normal Cut:	0.03	0.00	1.00	0.00	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	Normal Fill:	0.03	0.00	1.50	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	1.50	0.00	Yes	
	UndercutA (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutA (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
384+50.00							-11518.95
	Normal Cut:	0.02	0.00	1.00	0.00	Yes	
	Normal Fill:	0.03	0.00	1.50	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	1.50	0.00	Yes	
	UndercutA (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutA (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
385+00.00							-11518.95
	Normal Cut:	0.02	0.00	1.00	0.00	Yes	
	Normal Fill:	0.04	0.00	1.50	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	1.50	0.00	Yes	
	UndercutA (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutA (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
385+50.00							-11518.95
	Normal Cut:	0.02	0.00	1.00	0.00	Yes	
	Normal Fill:	0.04	0.00	1.50	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	1.50	0.00	Yes	
	UndercutA (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutA (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
386+00.00							-11518.95
	Normal Cut:	0.02	0.00	1.00	0.00	Yes	
	Normal Fill:	0.04	0.00	1.50	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	1.50	0.00	Yes	
	UndercutA (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutA (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
386+50.00							-11518.95
	Normal Cut:	0.01	0.00	1.00	0.00	Yes	
	Normal Fill:	0.05	0.00	1.50	0.00	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutA (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutA (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
387+00.00							-11518.95
	Normal Cut:	0.01	0.00	1.00	0.00	Yes	
	Normal Fill:	0.05	0.00	1.50	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	1.50	0.00	Yes	
	UndercutA (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutA (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
387+50.00							-11518.95
	Normal Cut:	0.00	0.00	1.00	0.00	Yes	
	Normal Fill:	0.06	0.00	1.50	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	1.50	0.00	Yes	
	UndercutA (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutA (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
388+00.00							-11518.95
	Normal Cut:	0.00	0.00	1.00	0.00	Yes	
	Normal Fill:	0.07	0.00	1.50	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	1.50	0.00	Yes	
	UndercutA (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutA (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
388+50.00							-11518.95
	Normal Cut:	0.00	0.00	1.00	0.00	Yes	
	Normal Fill:	0.08	0.00	1.50	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	1.50	0.00	Yes	
	UndercutA (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutA (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
389+00.00							-11518.95
	Normal Cut:	0.00	0.00	1.00	0.00	Yes	
	Normal Fill:	0.09	0.00	1.50	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	1.50	0.00	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	UndercutA (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutA (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
389+50.00							-11518.95
	Normal Cut:	0.00	0.00	1.00	0.00	Yes	
	Normal Fill:	0.10	0.00	1.50	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	1.50	0.00	Yes	
	UndercutA (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutA (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
390+00.00							-11518.95
	Normal Cut:	0.00	0.00	1.00	0.00	Yes	
	Normal Fill:	0.11	0.00	1.50	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	1.50	0.00	Yes	
	UndercutA (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutA (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
390+50.00							-11518.95
	Normal Cut:	0.00	0.00	1.00	0.00	Yes	
	Normal Fill:	0.12	0.00	1.50	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	1.50	0.00	Yes	
	UndercutA (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutA (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
391+00.00							-11518.95
	Normal Cut:	0.00	0.00	1.00	0.00	Yes	
	Normal Fill:	0.13	0.00	1.50	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	1.50	0.00	Yes	
	UndercutA (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutA (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
391+50.00							-11518.95
	Normal Cut:	0.00	0.00	1.00	0.00	Yes	
	Normal Fill:	0.15	0.00	1.50	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	1.50	0.00	Yes	
	UndercutA (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutA (MDC Fill):	0.00	0.00	1.50	0.00	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
447+00.00							-11518.95
	Normal Cut:	0.00	0.00	1.00	0.00	Yes	
	Normal Fill:	0.10	0.00	1.50	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	1.50	0.00	Yes	
	UndercutA (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutA (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
447+50.00							-11518.95
	Normal Cut:	0.00	0.00	1.00	0.00	Yes	
	Normal Fill:	0.09	0.00	1.50	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	1.50	0.00	Yes	
	UndercutA (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutA (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
448+00.00							-11518.95
	Normal Cut:	0.00	0.00	1.00	0.00	Yes	
	Normal Fill:	0.09	0.00	1.50	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	1.50	0.00	Yes	
	UndercutA (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutA (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
448+50.00							-11518.95
	Normal Cut:	0.00	0.00	1.00	0.00	Yes	
	Normal Fill:	0.10	0.00	1.50	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	1.50	0.00	Yes	
	UndercutA (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutA (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
449+00.00							-11518.95
	Normal Cut:	0.00	0.00	1.00	0.00	Yes	
	Normal Fill:	0.11	0.00	1.50	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	1.50	0.00	Yes	
	UndercutA (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutA (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
449+50.00							-11518.95

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	Normal Cut:	0.00	0.00	1.00	0.00	Yes	
	Normal Fill:	0.12	0.00	1.50	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	1.50	0.00	Yes	
	UndercutA (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutA (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
450+00.00							-11518.95
	Normal Cut:	0.00	0.00	1.00	0.00	Yes	
	Normal Fill:	0.12	0.00	1.50	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	1.50	0.00	Yes	
	UndercutA (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutA (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
450+50.00							-11518.95
	Normal Cut:	0.00	0.00	1.00	0.00	Yes	
	Normal Fill:	0.12	0.00	1.50	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	1.50	0.00	Yes	
	UndercutA (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutA (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
451+00.00							-11518.95
	Normal Cut:	0.00	0.00	1.00	0.00	Yes	
	Normal Fill:	0.12	0.00	1.50	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	1.50	0.00	Yes	
	UndercutA (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutA (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
451+50.00							-11518.95
	Normal Cut:	0.00	0.00	1.00	0.00	Yes	
	Normal Fill:	0.13	0.00	1.50	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	1.50	0.00	Yes	
	UndercutA (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutA (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
452+00.00							-11518.95
	Normal Cut:	0.00	0.00	1.00	0.00	Yes	
	Normal Fill:	0.13	0.00	1.50	0.00	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutA (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutA (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
452+50.00							-11518.95
	Normal Cut:	0.00	0.00	1.00	0.00	Yes	
	Normal Fill:	0.13	0.00	1.50	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	1.50	0.00	Yes	
	UndercutA (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutA (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
453+00.00							-11518.95
	Normal Cut:	0.00	0.00	1.00	0.00	Yes	
	Normal Fill:	0.13	0.00	1.50	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	1.50	0.00	Yes	
	UndercutA (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutA (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
453+50.00							-11518.95
	Normal Cut:	0.00	0.00	1.00	0.00	Yes	
	Normal Fill:	0.13	0.00	1.50	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	1.50	0.00	Yes	
	UndercutA (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutA (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
454+00.00							-11518.95
	Normal Cut:	0.00	0.00	1.00	0.00	Yes	
	Normal Fill:	0.12	0.00	1.50	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	1.50	0.00	Yes	
	UndercutA (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutA (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
454+50.00							-11518.95
	Normal Cut:	0.00	0.00	1.00	0.00	Yes	
	Normal Fill:	0.11	0.00	1.50	0.00	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	UndercutA (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutA (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutA (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
455+00.00							-11518.95
	Normal Cut:	0.00	0.00	1.00	0.00	Yes	
	Normal Fill:	0.10	0.00	1.50	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	1.50	0.00	Yes	
	UndercutA (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutA (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
455+50.00							-11518.95
	Normal Cut:	0.00	0.00	1.00	0.00	Yes	
	Normal Fill:	0.09	0.00	1.50	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	1.50	0.00	Yes	
	UndercutA (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutA (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
456+00.00							-11518.95
	Normal Cut:	0.00	0.00	1.00	0.00	Yes	
	Normal Fill:	0.08	0.00	1.50	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	1.50	0.00	Yes	
	UndercutA (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutA (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
456+50.00							-11518.95
	Normal Cut:	0.00	0.00	1.00	0.00	Yes	
	Normal Fill:	0.07	0.00	1.50	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	1.50	0.00	Yes	
	UndercutA (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutA (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
457+00.00							-11518.95
	Normal Cut:	0.01	0.00	1.00	0.00	Yes	
	Normal Fill:	0.05	0.00	1.50	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	1.50	0.00	Yes	
	UndercutA (MDC Cut):	0.00	0.00	1.00	0.00	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	UndercutA (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
457+50.00							-11518.95
	Normal Cut:	0.02	0.00	1.00	0.00	Yes	
	Normal Fill:	0.04	0.00	1.50	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	1.50	0.00	Yes	
	UndercutA (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutA (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
458+00.00							-11518.95
	Normal Cut:	0.03	0.00	1.00	0.00	Yes	
	Normal Fill:	0.03	0.00	1.50	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	1.50	0.00	Yes	
	UndercutA (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutA (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
458+50.00							-11518.95
	Normal Cut:	0.04	0.00	1.00	0.00	Yes	
	Normal Fill:	0.02	0.00	1.50	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	1.50	0.00	Yes	
	UndercutA (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutA (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
459+00.00							-11518.95
	Normal Cut:	0.04	0.00	1.00	0.00	Yes	
	Normal Fill:	0.01	0.00	1.50	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	1.50	0.00	Yes	
	UndercutA (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutA (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
459+50.00							-11518.95
	Normal Cut:	0.05	0.00	1.00	0.00	Yes	
	Normal Fill:	0.01	0.00	1.50	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	1.50	0.00	Yes	
	UndercutA (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutA (MDC Fill):	0.00	0.00	1.50	0.00	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
460+00.00							-11518.95
	Normal Cut:	0.06	0.00	1.00	0.00	Yes	
	Normal Fill:	0.00	0.00	1.50	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	1.50	0.00	Yes	
	UndercutA (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutA (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
460+15.00							-11518.95
	Normal Cut:	101.14	0.00	1.00	0.00	Yes	
	Normal Fill:	2.88	0.00	1.50	0.00	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	9.06	0.00	1.50	0.00	Yes	
	UndercutA (MDC Cut):	116.33	0.00	1.00	0.00	Yes	
	UndercutA (MDC Fill):	116.33	0.00	1.50	0.00	Yes	
460+50.00							-11556.48
	Normal Cut:	100.80	130.88	1.00	130.88	Yes	
	Normal Fill:	3.83	4.35	1.50	6.52	Yes	
	Added Cut:		-67.36	1.00	-67.36	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	10.32	12.56	1.50	18.84	Yes	
	UndercutA (MDC Cut):	117.23	151.39	1.00	151.39	Yes	
	UndercutA (MDC Fill):	117.23	151.39	1.50	227.08	Yes	
461+00.00							-11619.56
	Normal Cut:	99.23	185.21	1.00	185.21	Yes	
	Normal Fill:	4.46	7.68	1.50	11.52	Yes	
	Added Cut:		-96.23	1.00	-96.23	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	12.38	21.01	1.50	31.52	Yes	
	UndercutA (MDC Cut):	118.25	218.04	1.00	218.04	Yes	
	UndercutA (MDC Fill):	118.25	218.04	1.50	327.06	Yes	
461+50.00							-11707.18
	Normal Cut:	83.14	168.86	1.00	168.86	Yes	
	Normal Fill:	5.23	8.97	1.50	13.46	Yes	
	Added Cut:		-96.23	1.00	-96.23	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	13.99	24.41	1.50	36.61	Yes	
	UndercutA (MDC Cut):	119.72	220.34	1.00	220.34	Yes	
	UndercutA (MDC Fill):	119.72	220.34	1.50	330.51	Yes	
462+00.00							-11827.70
	Normal Cut:	72.56	144.17	1.00	144.17	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	Normal Fill:	6.24	10.62	1.50	15.93	Yes	
	Added Cut:		-96.23	1.00	-96.23	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	15.50	27.30	1.50	40.96	Yes	
	UndercutA (MDC Cut):	121.28	223.14	1.00	223.14	Yes	
	UndercutA (MDC Fill):	121.28	223.14	1.50	334.72	Yes	
462+50.00							-11981.77
	Normal Cut:	69.97	131.97	1.00	131.97	Yes	
	Normal Fill:	6.55	11.85	1.50	17.77	Yes	
	Added Cut:		-66.48	1.00	-66.48	Yes	
	Added Fill:		29.76	1.50	44.63	Yes	
	UndercutA (Fill):	15.91	29.09	1.50	43.63	Yes	
	UndercutA (MDC Cut):	123.94	227.06	1.00	227.06	Yes	
	UndercutA (MDC Fill):	123.94	227.06	1.50	340.58	Yes	
463+00.00							-12136.18
	Normal Cut:	72.36	131.79	1.00	131.79	Yes	
	Normal Fill:	4.15	9.91	1.50	14.86	Yes	
	Added Cut:		-66.48	1.00	-66.48	Yes	
	Added Fill:		29.76	1.50	44.63	Yes	
	UndercutA (Fill):	15.73	29.30	1.50	43.95	Yes	
	UndercutA (MDC Cut):	127.20	232.54	1.00	232.54	Yes	
	UndercutA (MDC Fill):	127.20	232.54	1.50	348.81	Yes	
463+50.00							-12279.92
	Normal Cut:	75.37	136.79	1.00	136.79	Yes	
	Normal Fill:	1.65	5.37	1.50	8.05	Yes	
	Added Cut:		-66.48	1.00	-66.48	Yes	
	Added Fill:		29.76	1.50	44.63	Yes	
	UndercutA (Fill):	14.06	27.59	1.50	41.38	Yes	
	UndercutA (MDC Cut):	131.95	239.95	1.00	239.95	Yes	
	UndercutA (MDC Fill):	131.95	239.95	1.50	359.93	Yes	
464+00.00							-12413.93
	Normal Cut:	79.86	143.73	1.00	143.73	Yes	
	Normal Fill:	1.45	2.86	1.50	4.29	Yes	
	Added Cut:		-66.48	1.00	-66.48	Yes	
	Added Fill:		29.76	1.50	44.63	Yes	
	UndercutA (Fill):	13.70	25.71	1.50	38.56	Yes	
	UndercutA (MDC Cut):	135.39	247.53	1.00	247.53	Yes	
	UndercutA (MDC Fill):	135.39	247.53	1.50	371.30	Yes	
464+05.00							-12426.81
	Normal Cut:	80.33	14.83	1.00	14.83	Yes	
	Normal Fill:	1.02	0.23	1.50	0.34	Yes	
	Added Cut:		-6.65	1.00	-6.65	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	Added Fill:		2.98	1.50	4.46	Yes	
	UndercutA (Fill):	12.68	2.44	1.50	3.66	Yes	
	UndercutA (MDC Cut):	136.71	25.19	1.00	25.19	Yes	
	UndercutA (MDC Fill):	136.71	25.19	1.50	37.79	Yes	
464+50.00							-12437.45
	Normal Cut:	182.48	219.01	1.00	219.01	Yes	
	Normal Fill:	0.17	0.99	1.50	1.49	Yes	
	Added Cut:		-86.61	1.00	-86.61	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	7.79	17.06	1.50	25.59	Yes	
	UndercutA (MDC Cut):	141.60	231.93	1.00	231.93	Yes	
	UndercutA (MDC Fill):	141.60	231.93	1.50	347.89	Yes	
464+79.00							-12814.43
	Normal Cut:	328.23	274.27	1.00	274.27	Yes	
	Normal Fill:	0.09	0.14	1.50	0.21	Yes	
	Added Cut:		-55.82	1.00	-55.82	Yes	
	Added Fill:		338.00	1.50	507.00	Yes	
	UndercutA (Fill):	7.10	8.00	1.50	11.99	Yes	
	UndercutA (MDC Cut):	142.29	152.46	1.00	152.46	Yes	
	UndercutA (MDC Fill):	142.29	152.46	1.50	228.69	Yes	
465+00.00							-12691.57
	Normal Cut:	253.54	226.25	1.00	226.25	Yes	
	Normal Fill:	0.00	0.03	1.50	0.05	Yes	
	Added Cut:		-40.42	1.00	-40.42	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	5.31	4.83	1.50	7.24	Yes	
	UndercutA (MDC Cut):	144.08	111.37	1.00	111.37	Yes	
	UndercutA (MDC Fill):	144.08	111.37	1.50	167.05	Yes	
465+50.00							-12641.75
	Normal Cut:	67.65	297.40	1.00	297.40	Yes	
	Normal Fill:	0.00	0.00	1.50	0.00	Yes	
	Added Cut:		-96.23	1.00	-96.23	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	8.75	13.02	1.50	19.53	Yes	
	UndercutA (MDC Cut):	140.64	263.63	1.00	263.63	Yes	
	UndercutA (MDC Fill):	140.64	263.63	1.50	395.44	Yes	
466+00.00							-12705.18
	Normal Cut:	128.07	181.22	1.00	181.22	Yes	
	Normal Fill:	0.00	0.00	1.50	0.00	Yes	
	Added Cut:		-96.23	1.00	-96.23	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	2.13	10.08	1.50	15.12	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	UndercutA (MDC Cut):	147.26	266.57	1.00	266.57	Yes	
	UndercutA (MDC Fill):	147.26	266.57	1.50	399.85	Yes	
466+50.00							-12485.63
	Normal Cut:	364.51	456.09	1.00	456.09	Yes	
	Normal Fill:	0.00	0.00	1.50	0.00	Yes	
	Added Cut:		-96.23	1.00	-96.23	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	0.00	1.98	1.50	2.97	Yes	
	UndercutA (MDC Cut):	149.39	274.67	1.00	274.67	Yes	
	UndercutA (MDC Fill):	149.39	274.67	1.50	412.01	Yes	
466+79.00							-13463.86
	Normal Cut:	502.86	465.81	1.00	465.81	Yes	
	Normal Fill:	0.00	0.00	1.50	0.00	Yes	
	Added Cut:		-55.82	1.00	-55.82	Yes	
	Added Fill:		872.00	1.50	1308.00	Yes	
	UndercutA (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutA (MDC Cut):	149.39	160.46	1.00	160.46	Yes	
	UndercutA (MDC Fill):	149.39	160.46	1.50	240.69	Yes	
467+00.00							-13191.63
	Normal Cut:	418.79	358.42	1.00	358.42	Yes	
	Normal Fill:	0.00	0.00	1.50	0.00	Yes	
	Added Cut:		-28.09	1.00	-28.09	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutA (MDC Cut):	149.39	116.19	1.00	116.19	Yes	
	UndercutA (MDC Fill):	149.39	116.19	1.50	174.29	Yes	
467+50.00							-12852.92
	Normal Cut:	173.63	548.54	1.00	548.54	Yes	
	Normal Fill:	0.00	0.00	1.50	0.00	Yes	
	Added Cut:		-66.87	1.00	-66.87	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	5.01	4.64	1.50	6.96	Yes	
	UndercutA (MDC Cut):	144.38	272.01	1.00	272.01	Yes	
	UndercutA (MDC Fill):	144.38	272.01	1.50	408.02	Yes	
468+00.00							-12808.27
	Normal Cut:	111.72	264.21	1.00	264.21	Yes	
	Normal Fill:	1.05	0.97	1.50	1.46	Yes	
	Added Cut:		-66.87	1.00	-66.87	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	8.93	12.90	1.50	19.36	Yes	
	UndercutA (MDC Cut):	140.46	263.75	1.00	263.75	Yes	
	UndercutA (MDC Fill):	140.46	263.75	1.50	395.62	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
468+50.00							-12833.89
	Normal Cut:	106.97	202.49	1.00	202.49	Yes	
	Normal Fill:	2.27	3.08	1.50	4.62	Yes	
	Added Cut:		-66.87	1.00	-66.87	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	10.84	18.30	1.50	27.45	Yes	
	UndercutA (MDC Cut):	138.56	258.35	1.00	258.35	Yes	
	UndercutA (MDC Fill):	138.56	258.35	1.50	387.53	Yes	
469+00.00							-12880.28
	Normal Cut:	100.84	192.41	1.00	192.41	Yes	
	Normal Fill:	5.57	7.26	1.50	10.89	Yes	
	Added Cut:		-66.87	1.00	-66.87	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	13.69	22.71	1.50	34.07	Yes	
	UndercutA (MDC Cut):	135.70	253.94	1.00	253.94	Yes	
	UndercutA (MDC Fill):	135.70	253.94	1.50	380.91	Yes	
469+50.00							-12971.71
	Normal Cut:	100.08	186.04	1.00	186.04	Yes	
	Normal Fill:	9.20	13.67	1.50	20.51	Yes	
	Added Cut:		-18.70	1.00	-18.70	Yes	
	Added Fill:		48.17	1.50	72.25	Yes	
	UndercutA (Fill):	16.20	27.68	1.50	41.52	Yes	
	UndercutA (MDC Cut):	133.19	248.97	1.00	248.97	Yes	
	UndercutA (MDC Fill):	133.19	248.97	1.50	373.45	Yes	
470+00.00							-13080.33
	Normal Cut:	99.48	184.78	1.00	184.78	Yes	
	Normal Fill:	13.42	20.95	1.50	31.42	Yes	
	Added Cut:		-18.70	1.00	-18.70	Yes	
	Added Fill:		48.17	1.50	72.25	Yes	
	UndercutA (Fill):	19.11	32.70	1.50	49.05	Yes	
	UndercutA (MDC Cut):	130.28	243.95	1.00	243.95	Yes	
	UndercutA (MDC Fill):	130.28	243.95	1.50	365.92	Yes	
470+50.00							-13201.24
	Normal Cut:	105.02	189.36	1.00	189.36	Yes	
	Normal Fill:	18.21	29.28	1.50	43.93	Yes	
	Added Cut:		-18.70	1.00	-18.70	Yes	
	Added Fill:		48.17	1.50	72.25	Yes	
	UndercutA (Fill):	20.91	37.06	1.50	55.59	Yes	
	UndercutA (MDC Cut):	128.48	239.59	1.00	239.59	Yes	
	UndercutA (MDC Fill):	128.48	239.59	1.50	359.38	Yes	
471+00.00							-13325.11

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	Normal Cut:	102.54	192.19	1.00	192.19	Yes	
	Normal Fill:	16.67	32.29	1.50	48.44	Yes	
	Added Cut:		-18.70	1.00	-18.70	Yes	
	Added Fill:		48.17	1.50	72.25	Yes	
	UndercutA (Fill):	20.50	38.34	1.50	57.51	Yes	
	UndercutA (MDC Cut):	128.89	238.31	1.00	238.31	Yes	
	UndercutA (MDC Fill):	128.89	238.31	1.50	357.46	Yes	
471+50.00							-13462.65
	Normal Cut:	98.83	186.45	1.00	186.45	Yes	
	Normal Fill:	22.02	35.83	1.50	53.75	Yes	
	Added Cut:		-18.70	1.00	-18.70	Yes	
	Added Fill:		48.17	1.50	72.25	Yes	
	UndercutA (Fill):	23.73	40.95	1.50	61.43	Yes	
	UndercutA (MDC Cut):	125.66	235.70	1.00	235.70	Yes	
	UndercutA (MDC Fill):	125.66	235.70	1.50	353.55	Yes	
472+00.00							-13618.91
	Normal Cut:	93.22	177.82	1.00	177.82	Yes	
	Normal Fill:	21.87	40.64	1.50	60.96	Yes	
	Added Cut:		-18.70	1.00	-18.70	Yes	
	Added Fill:		48.17	1.50	72.25	Yes	
	UndercutA (Fill):	23.61	43.84	1.50	65.76	Yes	
	UndercutA (MDC Cut):	125.78	232.81	1.00	232.81	Yes	
	UndercutA (MDC Fill):	125.78	232.81	1.50	349.22	Yes	
472+50.00							-13790.96
	Normal Cut:	84.29	164.36	1.00	164.36	Yes	
	Normal Fill:	23.55	42.05	1.50	63.08	Yes	
	Added Cut:		-18.70	1.00	-18.70	Yes	
	Added Fill:		48.17	1.50	72.25	Yes	
	UndercutA (Fill):	23.96	44.05	1.50	66.08	Yes	
	UndercutA (MDC Cut):	125.43	232.60	1.00	232.60	Yes	
	UndercutA (MDC Fill):	125.43	232.60	1.50	348.90	Yes	
473+00.00							-13982.77
	Normal Cut:	72.79	145.44	1.00	145.44	Yes	
	Normal Fill:	22.58	42.71	1.50	64.07	Yes	
	Added Cut:		-18.70	1.00	-18.70	Yes	
	Added Fill:		48.17	1.50	72.25	Yes	
	UndercutA (Fill):	23.45	43.90	1.50	65.85	Yes	
	UndercutA (MDC Cut):	125.94	232.75	1.00	232.75	Yes	
	UndercutA (MDC Fill):	125.94	232.75	1.50	349.13	Yes	
473+20.00							-14063.87
	Normal Cut:	68.03	52.15	1.00	52.15	Yes	
	Normal Fill:	21.32	16.26	1.50	24.39	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	Added Cut:		-7.48	1.00	-7.48	Yes	
	Added Fill:		19.27	1.50	28.90	Yes	
	UndercutA (Fill):	22.87	17.15	1.50	25.73	Yes	
	UndercutA (MDC Cut):	126.53	93.51	1.00	93.51	Yes	
	UndercutA (MDC Fill):	126.53	93.51	1.50	140.26	Yes	
473+50.00							-14186.48
	Normal Cut:	61.07	71.72	1.00	71.72	Yes	
	Normal Fill:	18.13	21.92	1.50	32.88	Yes	
	Added Cut:		-11.22	1.00	-11.22	Yes	
	Added Fill:		28.90	1.50	43.35	Yes	
	UndercutA (Fill):	21.05	24.40	1.50	36.60	Yes	
	UndercutA (MDC Cut):	126.50	140.57	1.00	140.57	Yes	
	UndercutA (MDC Fill):	126.50	140.57	1.50	210.85	Yes	
474+00.00							-14393.75
	Normal Cut:	54.99	107.46	1.00	107.46	Yes	
	Normal Fill:	16.57	32.12	1.50	48.18	Yes	
	Added Cut:		-18.70	1.00	-18.70	Yes	
	Added Fill:		48.17	1.50	72.25	Yes	
	UndercutA (Fill):	22.58	40.40	1.50	60.60	Yes	
	UndercutA (MDC Cut):	121.89	229.99	1.00	229.99	Yes	
	UndercutA (MDC Fill):	121.89	229.99	1.50	344.99	Yes	
474+50.00							-14604.53
	Normal Cut:	51.31	98.43	1.00	98.43	Yes	
	Normal Fill:	13.80	28.12	1.50	42.17	Yes	
	Added Cut:		-18.70	1.00	-18.70	Yes	
	Added Fill:		48.17	1.50	72.25	Yes	
	UndercutA (Fill):	24.65	43.73	1.50	65.60	Yes	
	UndercutA (MDC Cut):	116.74	220.96	1.00	220.96	Yes	
	UndercutA (MDC Fill):	116.74	220.96	1.50	331.44	Yes	
475+00.00							-14817.87
	Normal Cut:	48.19	92.13	1.00	92.13	Yes	
	Normal Fill:	12.53	24.38	1.50	36.57	Yes	
	Added Cut:		-18.70	1.00	-18.70	Yes	
	Added Fill:		48.17	1.50	72.25	Yes	
	UndercutA (Fill):	27.68	48.46	1.50	72.68	Yes	
	UndercutA (MDC Cut):	110.64	210.54	1.00	210.54	Yes	
	UndercutA (MDC Fill):	110.64	210.54	1.50	315.81	Yes	
475+50.00							-15087.86
	Normal Cut:	48.04	89.10	1.00	89.10	Yes	
	Normal Fill:	15.12	25.61	1.50	38.41	Yes	
	Added Cut:		-67.15	1.00	-67.15	Yes	
	Added Fill:		50.48	1.50	75.72	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	UndercutA (Fill):	27.59	51.17	1.50	76.76	Yes	
	UndercutA (MDC Cut):	107.65	202.12	1.00	202.12	Yes	
	UndercutA (MDC Fill):	107.65	202.12	1.50	303.18	Yes	
476+00.00							-15360.56
	Normal Cut:	48.54	89.43	1.00	89.43	Yes	
	Normal Fill:	17.50	30.20	1.50	45.30	Yes	
	Added Cut:		-67.15	1.00	-67.15	Yes	
	Added Fill:		50.48	1.50	75.72	Yes	
	UndercutA (Fill):	26.58	50.15	1.50	75.23	Yes	
	UndercutA (MDC Cut):	105.58	197.44	1.00	197.44	Yes	
	UndercutA (MDC Fill):	105.58	197.44	1.50	296.17	Yes	
476+50.00							-15623.58
	Normal Cut:	49.18	90.48	1.00	90.48	Yes	
	Normal Fill:	14.07	29.23	1.50	43.84	Yes	
	Added Cut:		-67.15	1.00	-67.15	Yes	
	Added Fill:		50.48	1.50	75.72	Yes	
	UndercutA (Fill):	22.94	45.85	1.50	68.78	Yes	
	UndercutA (MDC Cut):	106.15	196.05	1.00	196.05	Yes	
	UndercutA (MDC Fill):	106.15	196.05	1.50	294.07	Yes	
477+00.00							-15869.64
	Normal Cut:	49.91	91.75	1.00	91.75	Yes	
	Normal Fill:	13.09	25.15	1.50	37.73	Yes	
	Added Cut:		-67.15	1.00	-67.15	Yes	
	Added Fill:		50.48	1.50	75.72	Yes	
	UndercutA (Fill):	19.30	39.11	1.50	58.67	Yes	
	UndercutA (MDC Cut):	106.71	197.09	1.00	197.09	Yes	
	UndercutA (MDC Fill):	106.71	197.09	1.50	295.63	Yes	
477+09.99							-15916.81
	Normal Cut:	50.08	18.50	1.00	18.50	Yes	
	Normal Fill:	11.86	4.62	1.50	6.93	Yes	
	Added Cut:		-13.42	1.00	-13.42	Yes	
	Added Fill:		10.09	1.50	15.13	Yes	
	UndercutA (Fill):	18.25	6.95	1.50	10.42	Yes	
	UndercutA (MDC Cut):	107.14	39.56	1.00	39.56	Yes	
	UndercutA (MDC Fill):	107.14	39.56	1.50	59.34	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate

Totals:

Normal Cut:	12088.95	12088.95
Normal Fill:	1654.57	2481.85
Added Cut:	-5229.00	-5229.00
Added Fill:	5795.00	8692.50
UndercutA (Fill):	2570.61	3855.92
UndercutA (MDC Cut):	15492.99	15492.99
UndercutA (MDC Fill):	15492.99	23239.48

SDDOT Volumes Report

Report Created: 5/9/2023
Time: 10:43am

Cross Section Set Name: volume_widen_1
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
477+10.01							0.00
	Normal Cut:	6.96	0.00	1.00	0.00	Yes	
	Normal Fill:	4.83	0.00	1.50	0.00	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	8.24	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	26.46	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	26.46	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutD (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutD (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
478+00.00							-104.21
	Normal Cut:	6.38	22.24	1.00	22.24	Yes	
	Normal Fill:	6.08	18.18	1.50	27.27	Yes	
	Added Cut:		-12.58	1.00	-12.58	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	9.03	28.78	1.50	43.17	Yes	
	UndercutB (MDC Cut):	25.67	86.86	1.00	86.86	Yes	
	UndercutB (MDC Fill):	25.67	86.86	1.50	130.29	Yes	
	UndercutD (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutD (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutD (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
479+00.00							-212.63
	Normal Cut:	6.94	24.68	1.00	24.68	Yes	
	Normal Fill:	2.80	16.44	1.50	24.66	Yes	
	Added Cut:		-13.98	1.00	-13.98	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	7.28	30.21	1.50	45.32	Yes	
	UndercutB (MDC Cut):	27.41	98.29	1.00	98.29	Yes	
	UndercutB (MDC Fill):	27.41	98.29	1.50	147.44	Yes	
	UndercutD (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutD (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutD (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
480+00.00							-296.21
	Normal Cut:	7.52	26.79	1.00	26.79	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	Normal Fill:	0.73	6.54	1.50	9.80	Yes	
	Added Cut:		-13.98	1.00	-13.98	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	4.77	22.33	1.50	33.49	Yes	
	UndercutB (MDC Cut):	29.92	106.18	1.00	106.18	Yes	
	UndercutB (MDC Fill):	29.92	106.18	1.50	159.27	Yes	
	UndercutD (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutD (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutD (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
481+00.00							-386.12
	Normal Cut:	6.65	26.24	1.00	26.24	Yes	
	Normal Fill:	4.37	9.45	1.50	14.18	Yes	
	Added Cut:		-13.98	1.00	-13.98	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	8.05	23.75	1.50	35.63	Yes	
	UndercutB (MDC Cut):	26.64	104.75	1.00	104.75	Yes	
	UndercutB (MDC Fill):	26.64	104.75	1.50	157.13	Yes	
	UndercutD (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutD (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutD (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
481+87.00							-468.26
	Normal Cut:	7.25	22.39	1.00	22.39	Yes	
	Normal Fill:	1.42	9.33	1.50	13.99	Yes	
	Added Cut:		-12.16	1.00	-12.16	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	5.90	22.47	1.50	33.71	Yes	
	UndercutB (MDC Cut):	28.80	89.33	1.00	89.33	Yes	
	UndercutB (MDC Fill):	28.80	89.33	1.50	133.99	Yes	
	UndercutD (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutD (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutD (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
482+00.00							-478.44
	Normal Cut:	7.46	3.54	1.00	3.54	Yes	
	Normal Fill:	0.91	0.56	1.50	0.84	Yes	
	Added Cut:		-1.88	1.00	-1.88	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	5.14	2.66	1.50	3.98	Yes	
	UndercutB (MDC Cut):	29.56	14.05	1.00	14.05	Yes	
	UndercutB (MDC Fill):	29.56	14.05	1.50	21.07	Yes	
	UndercutD (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutD (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutD (MDC Fill):	0.00	0.00	1.45	0.00	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
483+00.00							-560.61
	Normal Cut:	7.26	27.27	1.00	27.27	Yes	
	Normal Fill:	2.06	5.50	1.50	8.26	Yes	
	Added Cut:		-14.42	1.00	-14.42	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	7.01	22.50	1.50	33.74	Yes	
	UndercutB (MDC Cut):	27.69	106.01	1.00	106.01	Yes	
	UndercutB (MDC Fill):	27.69	106.01	1.50	159.02	Yes	
	UndercutD (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutD (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutD (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
484+00.00							-652.88
	Normal Cut:	7.06	26.52	1.00	26.52	Yes	
	Normal Fill:	2.67	8.77	1.50	13.15	Yes	
	Added Cut:		-14.42	1.00	-14.42	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	7.55	26.97	1.50	40.45	Yes	
	UndercutB (MDC Cut):	27.14	101.54	1.00	101.54	Yes	
	UndercutB (MDC Fill):	27.14	101.54	1.50	152.31	Yes	
	UndercutD (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutD (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutD (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
484+48.00							-697.97
	Normal Cut:	7.08	12.57	1.00	12.57	Yes	
	Normal Fill:	2.40	4.51	1.50	6.77	Yes	
	Added Cut:		-6.92	1.00	-6.92	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	7.21	13.13	1.50	19.69	Yes	
	UndercutB (MDC Cut):	27.48	48.56	1.00	48.56	Yes	
	UndercutB (MDC Fill):	27.48	48.56	1.50	72.84	Yes	
	UndercutD (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutD (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutD (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
485+00.00							-745.07
	Normal Cut:	7.10	13.65	1.00	13.65	Yes	
	Normal Fill:	2.00	4.24	1.50	6.35	Yes	
	Added Cut:		-7.50	1.00	-7.50	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	6.79	13.48	1.50	20.23	Yes	
	UndercutB (MDC Cut):	27.91	53.34	1.00	53.34	Yes	
	UndercutB (MDC Fill):	27.91	53.34	1.50	80.00	Yes	
	UndercutD (Fill):	0.00	0.00	1.45	0.00	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	UndercutD (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutD (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
486+00.00							-842.84
	Normal Cut:	6.48	25.15	1.00	25.15	Yes	
	Normal Fill:	3.66	10.48	1.50	15.72	Yes	
	Added Cut:		-14.42	1.00	-14.42	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	8.61	28.52	1.50	42.79	Yes	
	UndercutB (MDC Cut):	26.08	99.98	1.00	99.98	Yes	
	UndercutB (MDC Fill):	26.08	99.98	1.50	149.97	Yes	
	UndercutD (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutD (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutD (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
487+00.00							-949.23
	Normal Cut:	6.18	23.44	1.00	23.44	Yes	
	Normal Fill:	3.27	12.84	1.50	19.26	Yes	
	Added Cut:		-14.42	1.00	-14.42	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	8.61	31.89	1.50	47.84	Yes	
	UndercutB (MDC Cut):	26.09	96.61	1.00	96.61	Yes	
	UndercutB (MDC Fill):	26.09	96.61	1.50	144.92	Yes	
	UndercutD (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutD (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutD (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
488+00.00							-1061.04
	Normal Cut:	6.43	23.36	1.00	23.36	Yes	
	Normal Fill:	5.10	15.49	1.50	23.24	Yes	
	Added Cut:		-14.42	1.00	-14.42	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	9.35	33.26	1.50	49.88	Yes	
	UndercutB (MDC Cut):	25.35	95.25	1.00	95.25	Yes	
	UndercutB (MDC Fill):	25.35	95.25	1.50	142.88	Yes	
	UndercutD (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutD (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutD (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
489+00.00							-1173.70
	Normal Cut:	6.25	23.48	1.00	23.48	Yes	
	Normal Fill:	3.63	16.17	1.50	24.25	Yes	
	Added Cut:		-14.42	1.00	-14.42	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	8.59	33.22	1.50	49.82	Yes	
	UndercutB (MDC Cut):	26.11	95.29	1.00	95.29	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	UndercutB (MDC Fill):	26.11	95.29	1.50	142.93	Yes	
	UndercutD (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutD (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutD (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
490+00.00							-1286.48
	Normal Cut:	6.43	23.48	1.00	23.48	Yes	
	Normal Fill:	5.41	16.74	1.50	25.11	Yes	
	Added Cut:		-14.42	1.00	-14.42	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	8.95	32.47	1.50	48.70	Yes	
	UndercutB (MDC Cut):	25.75	96.04	1.00	96.04	Yes	
	UndercutB (MDC Fill):	25.75	96.04	1.50	144.06	Yes	
	UndercutD (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutD (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutD (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
491+00.00							-1400.78
	Normal Cut:	6.61	24.15	1.00	24.15	Yes	
	Normal Fill:	4.34	18.05	1.50	27.08	Yes	
	Added Cut:		-14.42	1.00	-14.42	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	8.71	32.70	1.50	49.05	Yes	
	UndercutB (MDC Cut):	25.98	95.81	1.00	95.81	Yes	
	UndercutB (MDC Fill):	25.98	95.81	1.50	143.71	Yes	
	UndercutD (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutD (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutD (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
492+00.00							-1507.94
	Normal Cut:	6.58	24.42	1.00	24.42	Yes	
	Normal Fill:	2.99	13.57	1.50	20.35	Yes	
	Added Cut:		-14.42	1.00	-14.42	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	8.86	32.55	1.50	48.83	Yes	
	UndercutB (MDC Cut):	25.83	95.96	1.00	95.96	Yes	
	UndercutB (MDC Fill):	25.83	95.96	1.50	143.93	Yes	
	UndercutD (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutD (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutD (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
493+00.00							-1615.33
	Normal Cut:	6.85	24.87	1.00	24.87	Yes	
	Normal Fill:	3.77	12.51	1.50	18.77	Yes	
	Added Cut:		-14.42	1.00	-14.42	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	UndercutB (Fill):	9.93	34.81	1.50	52.22	Yes	
	UndercutB (MDC Cut):	24.76	93.69	1.00	93.69	Yes	
	UndercutB (MDC Fill):	24.76	93.69	1.50	140.54	Yes	
	UndercutD (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutD (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutD (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
494+00.00							-1724.50
	Normal Cut:	6.55	24.83	1.00	24.83	Yes	
	Normal Fill:	2.95	12.45	1.50	18.68	Yes	
	Added Cut:		-14.42	1.00	-14.42	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	9.85	36.63	1.50	54.95	Yes	
	UndercutB (MDC Cut):	24.85	91.87	1.00	91.87	Yes	
	UndercutB (MDC Fill):	24.85	91.87	1.50	137.81	Yes	
	UndercutD (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutD (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutD (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
495+00.00							-1831.07
	Normal Cut:	6.38	23.94	1.00	23.94	Yes	
	Normal Fill:	2.74	10.55	1.50	15.82	Yes	
	Added Cut:		-14.42	1.00	-14.42	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	9.60	36.02	1.50	54.03	Yes	
	UndercutB (MDC Cut):	25.09	92.48	1.00	92.48	Yes	
	UndercutB (MDC Fill):	25.09	92.48	1.50	138.73	Yes	
	UndercutD (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutD (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutD (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
496+00.00							-1929.14
	Normal Cut:	6.44	23.74	1.00	23.74	Yes	
	Normal Fill:	1.31	7.51	1.50	11.27	Yes	
	Added Cut:		-14.42	1.00	-14.42	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	7.60	31.86	1.50	47.79	Yes	
	UndercutB (MDC Cut):	27.10	96.64	1.00	96.64	Yes	
	UndercutB (MDC Fill):	27.10	96.64	1.50	144.97	Yes	
	UndercutD (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutD (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutD (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
497+00.00							-2031.86
	Normal Cut:	6.03	23.09	1.00	23.09	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	Normal Fill:	4.17	10.15	1.50	15.23	Yes	
	Added Cut:		-14.42	1.00	-14.42	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	9.63	31.91	1.50	47.86	Yes	
	UndercutB (MDC Cut):	25.07	96.60	1.00	96.60	Yes	
	UndercutB (MDC Fill):	25.07	96.60	1.50	144.90	Yes	
	UndercutD (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutD (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutD (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
498+00.00							-2148.42
	Normal Cut:	6.25	22.74	1.00	22.74	Yes	
	Normal Fill:	4.98	16.95	1.50	25.42	Yes	
	Added Cut:		-14.42	1.00	-14.42	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	9.38	35.20	1.50	52.80	Yes	
	UndercutB (MDC Cut):	25.32	93.30	1.00	93.30	Yes	
	UndercutB (MDC Fill):	25.32	93.30	1.50	139.96	Yes	
	UndercutD (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutD (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutD (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
499+00.00							-2270.29
	Normal Cut:	5.88	22.48	1.00	22.48	Yes	
	Normal Fill:	5.96	20.27	1.50	30.40	Yes	
	Added Cut:		-14.42	1.00	-14.42	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	9.66	35.27	1.50	52.90	Yes	
	UndercutB (MDC Cut):	25.03	93.24	1.00	93.24	Yes	
	UndercutB (MDC Fill):	25.03	93.24	1.50	139.86	Yes	
	UndercutD (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutD (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutD (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
500+00.00							-2401.58
	Normal Cut:	5.66	21.38	1.00	21.38	Yes	
	Normal Fill:	7.22	24.41	1.50	36.61	Yes	
	Added Cut:		-14.42	1.00	-14.42	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	10.52	37.38	1.50	56.07	Yes	
	UndercutB (MDC Cut):	24.17	91.12	1.00	91.12	Yes	
	UndercutB (MDC Fill):	24.17	91.12	1.50	136.69	Yes	
	UndercutD (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutD (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutD (MDC Fill):	0.00	0.00	1.45	0.00	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
501+00.00							-2545.33
	Normal Cut:	5.69	21.02	1.00	21.02	Yes	
	Normal Fill:	9.24	30.47	1.50	45.70	Yes	
	Added Cut:		-14.42	1.00	-14.42	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	11.29	40.39	1.50	60.58	Yes	
	UndercutB (MDC Cut):	23.41	88.12	1.00	88.12	Yes	
	UndercutB (MDC Fill):	23.41	88.12	1.50	132.18	Yes	
	UndercutD (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutD (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutD (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
502+00.00							-2797.96
	Normal Cut:	6.35	22.29	1.00	22.29	Yes	
	Normal Fill:	4.41	25.26	1.50	37.89	Yes	
	Added Cut:		-14.42	1.00	-14.42	Yes	
	Added Fill:		80.57	1.50	120.86	Yes	
	UndercutB (Fill):	8.95	37.49	1.50	56.23	Yes	
	UndercutB (MDC Cut):	25.74	91.02	1.00	91.02	Yes	
	UndercutB (MDC Fill):	25.74	91.02	1.50	136.53	Yes	
	UndercutD (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutD (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutD (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
503+00.00							-3037.17
	Normal Cut:	6.01	22.88	1.00	22.88	Yes	
	Normal Fill:	5.17	17.73	1.50	26.60	Yes	
	Added Cut:		-14.42	1.00	-14.42	Yes	
	Added Fill:		80.57	1.50	120.86	Yes	
	UndercutB (Fill):	10.47	35.96	1.50	53.94	Yes	
	UndercutB (MDC Cut):	24.23	92.54	1.00	92.54	Yes	
	UndercutB (MDC Fill):	24.23	92.54	1.50	138.82	Yes	
	UndercutD (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutD (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutD (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
504+00.00							-3289.74
	Normal Cut:	5.71	21.71	1.00	21.71	Yes	
	Normal Fill:	6.72	22.01	1.50	33.01	Yes	
	Added Cut:		-14.42	1.00	-14.42	Yes	
	Added Fill:		80.57	1.50	120.86	Yes	
	UndercutB (Fill):	12.07	41.73	1.50	62.59	Yes	
	UndercutB (MDC Cut):	22.63	86.78	1.00	86.78	Yes	
	UndercutB (MDC Fill):	22.63	86.78	1.50	130.17	Yes	
	UndercutD (Fill):	0.00	0.00	1.45	0.00	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	UndercutD (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutD (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
505+00.00							-3548.91
	Normal Cut:	5.81	21.34	1.00	21.34	Yes	
	Normal Fill:	6.65	24.74	1.50	37.11	Yes	
	Added Cut:		-14.42	1.00	-14.42	Yes	
	Added Fill:		80.57	1.50	120.86	Yes	
	UndercutB (Fill):	11.62	43.86	1.50	65.80	Yes	
	UndercutB (MDC Cut):	23.08	84.64	1.00	84.64	Yes	
	UndercutB (MDC Fill):	23.08	84.64	1.50	126.96	Yes	
	UndercutD (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutD (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutD (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
506+00.00							-3799.14
	Normal Cut:	6.17	22.19	1.00	22.19	Yes	
	Normal Fill:	5.06	21.67	1.50	32.50	Yes	
	Added Cut:		-14.42	1.00	-14.42	Yes	
	Added Fill:		80.57	1.50	120.86	Yes	
	UndercutB (Fill):	10.18	40.38	1.50	60.56	Yes	
	UndercutB (MDC Cut):	24.51	88.13	1.00	88.13	Yes	
	UndercutB (MDC Fill):	24.51	88.13	1.50	132.20	Yes	
	UndercutD (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutD (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutD (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
507+00.00							-4036.43
	Normal Cut:	6.58	23.60	1.00	23.60	Yes	
	Normal Fill:	3.55	15.93	1.50	23.90	Yes	
	Added Cut:		-14.42	1.00	-14.42	Yes	
	Added Fill:		80.57	1.50	120.86	Yes	
	UndercutB (Fill):	10.05	37.46	1.50	56.19	Yes	
	UndercutB (MDC Cut):	24.65	91.05	1.00	91.05	Yes	
	UndercutB (MDC Fill):	24.65	91.05	1.50	136.57	Yes	
	UndercutD (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutD (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutD (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
508+00.00							-4268.56
	Normal Cut:	6.52	24.25	1.00	24.25	Yes	
	Normal Fill:	3.61	13.25	1.50	19.87	Yes	
	Added Cut:		-14.42	1.00	-14.42	Yes	
	Added Fill:		80.57	1.50	120.86	Yes	
	UndercutB (Fill):	9.92	36.97	1.50	55.46	Yes	
	UndercutB (MDC Cut):	24.78	91.53	1.00	91.53	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	UndercutB (MDC Fill):	24.78	91.53	1.50	137.30	Yes	
	UndercutD (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutD (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutD (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
509+00.00							-4361.35
	Normal Cut:	7.59	26.13	1.00	26.13	Yes	
	Normal Fill:	0.12	6.90	1.50	10.35	Yes	
	Added Cut:		-14.42	1.00	-14.42	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	6.22	29.89	1.50	44.83	Yes	
	UndercutB (MDC Cut):	28.48	98.62	1.00	98.62	Yes	
	UndercutB (MDC Fill):	28.48	98.62	1.50	147.93	Yes	
	UndercutD (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutD (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutD (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
509+45.00							-4703.39
	Normal Cut:	111.44	99.19	1.00	99.19	Yes	
	Normal Fill:	0.00	0.10	1.50	0.15	Yes	
	Added Cut:		-6.49	1.00	-6.49	Yes	
	Added Fill:		267.00	1.50	400.50	Yes	
	UndercutB (Fill):	0.00	5.18	1.50	7.77	Yes	
	UndercutB (MDC Cut):	34.70	52.65	1.00	52.65	Yes	
	UndercutB (MDC Fill):	34.70	52.65	1.50	78.97	Yes	
	UndercutD (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutD (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutD (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
510+00.00							-4628.54
	Normal Cut:	7.25	120.89	1.00	120.89	Yes	
	Normal Fill:	0.00	0.00	1.50	0.00	Yes	
	Added Cut:		-7.93	1.00	-7.93	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	2.70	2.75	1.50	4.13	Yes	
	UndercutB (MDC Cut):	31.99	67.92	1.00	67.92	Yes	
	UndercutB (MDC Fill):	31.99	67.92	1.50	101.88	Yes	
	UndercutD (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutD (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutD (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
511+00.00							-4721.67
	Normal Cut:	5.79	24.15	1.00	24.15	Yes	
	Normal Fill:	5.17	9.57	1.50	14.35	Yes	
	Added Cut:		-14.42	1.00	-14.42	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	UndercutB (Fill):	10.40	24.26	1.50	36.39	Yes	
	UndercutB (MDC Cut):	24.30	104.25	1.00	104.25	Yes	
	UndercutB (MDC Fill):	24.30	104.25	1.50	156.37	Yes	
	UndercutD (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutD (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutD (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
511+38.00							-4821.48
	Normal Cut:	5.53	7.97	1.00	7.97	Yes	
	Normal Fill:	6.06	7.90	1.50	11.85	Yes	
	Added Cut:		-5.48	1.00	-5.48	Yes	
	Added Fill:		34.20	1.50	51.30	Yes	
	UndercutB (Fill):	10.54	14.73	1.50	22.10	Yes	
	UndercutB (MDC Cut):	24.16	34.10	1.00	34.10	Yes	
	UndercutB (MDC Fill):	24.16	34.10	1.50	51.15	Yes	
	UndercutD (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutD (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutD (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
512+00.00							-4993.65
	Normal Cut:	5.22	12.35	1.00	12.35	Yes	
	Normal Fill:	9.21	17.53	1.50	26.29	Yes	
	Added Cut:		-8.94	1.00	-8.94	Yes	
	Added Fill:		55.80	1.50	83.70	Yes	
	UndercutB (Fill):	11.88	25.74	1.50	38.61	Yes	
	UndercutB (MDC Cut):	22.82	53.93	1.00	53.93	Yes	
	UndercutB (MDC Fill):	22.82	53.93	1.50	80.90	Yes	
	UndercutD (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutD (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutD (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
513+00.00							-5279.41
	Normal Cut:	5.24	19.37	1.00	19.37	Yes	
	Normal Fill:	8.20	32.24	1.50	48.36	Yes	
	Added Cut:		-14.42	1.00	-14.42	Yes	
	Added Fill:		90.00	1.50	135.00	Yes	
	UndercutB (Fill):	11.39	43.10	1.50	64.65	Yes	
	UndercutB (MDC Cut):	23.30	85.40	1.00	85.40	Yes	
	UndercutB (MDC Fill):	23.30	85.40	1.50	128.11	Yes	
	UndercutD (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutD (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutD (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
514+00.00							-5574.50
	Normal Cut:	5.07	19.08	1.00	19.08	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	Normal Fill:	11.89	37.21	1.50	55.82	Yes	
	Added Cut:		-14.42	1.00	-14.42	Yes	
	Added Fill:		90.00	1.50	135.00	Yes	
	UndercutB (Fill):	12.73	44.68	1.50	67.01	Yes	
	UndercutB (MDC Cut):	21.97	83.83	1.00	83.83	Yes	
	UndercutB (MDC Fill):	21.97	83.83	1.50	125.75	Yes	
	UndercutD (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutD (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutD (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
514+18.00							-5629.97
	Normal Cut:	5.05	3.37	1.00	3.37	Yes	
	Normal Fill:	11.96	7.95	1.50	11.93	Yes	
	Added Cut:		-2.60	1.00	-2.60	Yes	
	Added Fill:		16.20	1.50	24.30	Yes	
	UndercutB (Fill):	12.62	8.45	1.50	12.67	Yes	
	UndercutB (MDC Cut):	22.08	14.68	1.00	14.68	Yes	
	UndercutB (MDC Fill):	22.08	14.68	1.50	22.02	Yes	
	UndercutD (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutD (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutD (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
515+00.00							-5897.28
	Normal Cut:	5.10	15.42	1.00	15.42	Yes	
	Normal Fill:	17.95	45.41	1.50	68.12	Yes	
	Added Cut:		-11.83	1.00	-11.83	Yes	
	Added Fill:		73.80	1.50	110.70	Yes	
	UndercutB (Fill):	13.33	39.40	1.50	59.10	Yes	
	UndercutB (MDC Cut):	21.37	65.97	1.00	65.97	Yes	
	UndercutB (MDC Fill):	21.37	65.97	1.50	98.96	Yes	
	UndercutD (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutD (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutD (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
516+00.00							-6223.30
	Normal Cut:	5.07	18.84	1.00	18.84	Yes	
	Normal Fill:	12.61	56.59	1.50	84.88	Yes	
	Added Cut:		-14.42	1.00	-14.42	Yes	
	Added Fill:		90.00	1.50	135.00	Yes	
	UndercutB (Fill):	11.67	46.30	1.50	69.45	Yes	
	UndercutB (MDC Cut):	23.03	82.21	1.00	82.21	Yes	
	UndercutB (MDC Fill):	23.03	82.21	1.50	123.31	Yes	
	UndercutD (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutD (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutD (MDC Fill):	0.00	0.00	1.45	0.00	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
517+00.00							-6526.78
	Normal Cut:	5.06	18.75	1.00	18.75	Yes	
	Normal Fill:	10.64	43.06	1.50	64.60	Yes	
	Added Cut:		-14.42	1.00	-14.42	Yes	
	Added Fill:		90.00	1.50	135.00	Yes	
	UndercutB (Fill):	12.06	43.95	1.50	65.92	Yes	
	UndercutB (MDC Cut):	22.64	84.56	1.00	84.56	Yes	
	UndercutB (MDC Fill):	22.64	84.56	1.50	126.84	Yes	
	UndercutD (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutD (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutD (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
518+00.00							-6825.10
	Normal Cut:	5.21	19.01	1.00	19.01	Yes	
	Normal Fill:	10.33	38.84	1.50	58.26	Yes	
	Added Cut:		-14.42	1.00	-14.42	Yes	
	Added Fill:		90.00	1.50	135.00	Yes	
	UndercutB (Fill):	12.45	45.39	1.50	68.09	Yes	
	UndercutB (MDC Cut):	22.24	83.11	1.00	83.11	Yes	
	UndercutB (MDC Fill):	22.24	83.11	1.50	124.67	Yes	
	UndercutD (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutD (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutD (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
519+00.00							-7103.34
	Normal Cut:	5.32	19.50	1.00	19.50	Yes	
	Normal Fill:	4.23	26.97	1.50	40.45	Yes	
	Added Cut:		-14.42	1.00	-14.42	Yes	
	Added Fill:		90.00	1.50	135.00	Yes	
	UndercutB (Fill):	11.10	43.61	1.50	65.42	Yes	
	UndercutB (MDC Cut):	23.60	84.90	1.00	84.90	Yes	
	UndercutB (MDC Fill):	23.60	84.90	1.50	127.34	Yes	
	UndercutD (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutD (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutD (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
519+58.00							-7544.14
	Normal Cut:	165.14	183.08	1.00	183.08	Yes	
	Normal Fill:	0.01	4.55	1.50	6.83	Yes	
	Added Cut:		-8.37	1.00	-8.37	Yes	
	Added Fill:		373.00	1.50	559.50	Yes	
	UndercutB (Fill):	0.00	11.92	1.50	17.88	Yes	
	UndercutB (MDC Cut):	34.70	62.61	1.00	62.61	Yes	
	UndercutB (MDC Fill):	34.70	62.61	1.50	93.92	Yes	
	UndercutD (Fill):	0.00	0.00	1.45	0.00	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	UndercutD (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutD (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
520+00.00							-7432.79
	Normal Cut:	21.25	144.99	1.00	144.99	Yes	
	Normal Fill:	0.01	0.01	1.50	0.01	Yes	
	Added Cut:		-6.06	1.00	-6.06	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	0.74	0.58	1.50	0.86	Yes	
	UndercutB (MDC Cut):	33.96	53.40	1.00	53.40	Yes	
	UndercutB (MDC Fill):	33.96	53.40	1.50	80.10	Yes	
	UndercutD (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutD (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutD (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
521+00.00							-7511.87
	Normal Cut:	5.63	49.79	1.00	49.79	Yes	
	Normal Fill:	9.72	18.02	1.50	27.03	Yes	
	Added Cut:		-14.42	1.00	-14.42	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	11.77	23.17	1.50	34.75	Yes	
	UndercutB (MDC Cut):	22.93	105.34	1.00	105.34	Yes	
	UndercutB (MDC Fill):	22.93	105.34	1.50	158.01	Yes	
	UndercutD (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutD (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutD (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
522+00.00							-7835.23
	Normal Cut:	5.92	21.40	1.00	21.40	Yes	
	Normal Fill:	14.28	44.45	1.50	66.68	Yes	
	Added Cut:		-14.42	1.00	-14.42	Yes	
	Added Fill:		103.50	1.50	155.25	Yes	
	UndercutB (Fill):	12.07	44.15	1.50	66.23	Yes	
	UndercutB (MDC Cut):	22.63	84.36	1.00	84.36	Yes	
	UndercutB (MDC Fill):	22.63	84.36	1.50	126.53	Yes	
	UndercutD (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutD (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutD (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
522+31.00							-7945.27
	Normal Cut:	5.94	6.81	1.00	6.81	Yes	
	Normal Fill:	21.22	20.38	1.50	30.57	Yes	
	Added Cut:		-4.47	1.00	-4.47	Yes	
	Added Fill:		32.09	1.50	48.13	Yes	
	UndercutB (Fill):	11.90	13.76	1.50	20.64	Yes	
	UndercutB (MDC Cut):	22.80	26.07	1.00	26.07	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	UndercutB (MDC Fill):	22.80	26.07	1.50	39.11	Yes	
	UndercutD (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutD (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutD (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
523+00.00							-8198.58
	Normal Cut:	5.89	15.12	1.00	15.12	Yes	
	Normal Fill:	19.03	51.42	1.50	77.14	Yes	
	Added Cut:		-9.95	1.00	-9.95	Yes	
	Added Fill:		71.41	1.50	107.12	Yes	
	UndercutB (Fill):	11.49	29.88	1.50	44.82	Yes	
	UndercutB (MDC Cut):	23.21	58.79	1.00	58.79	Yes	
	UndercutB (MDC Fill):	23.21	58.79	1.50	88.18	Yes	
	UndercutD (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutD (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutD (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
524+00.00							-8541.48
	Normal Cut:	6.31	22.59	1.00	22.59	Yes	
	Normal Fill:	13.16	59.61	1.50	89.42	Yes	
	Added Cut:		-14.42	1.00	-14.42	Yes	
	Added Fill:		103.50	1.50	155.25	Yes	
	UndercutB (Fill):	11.28	42.15	1.50	63.22	Yes	
	UndercutB (MDC Cut):	23.42	86.36	1.00	86.36	Yes	
	UndercutB (MDC Fill):	23.42	86.36	1.50	129.53	Yes	
	UndercutD (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutD (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutD (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
525+00.00							-8863.44
	Normal Cut:	5.90	22.61	1.00	22.61	Yes	
	Normal Fill:	11.41	45.51	1.50	68.27	Yes	
	Added Cut:		-14.42	1.00	-14.42	Yes	
	Added Fill:		103.50	1.50	155.25	Yes	
	UndercutB (Fill):	11.61	42.38	1.50	63.57	Yes	
	UndercutB (MDC Cut):	23.09	86.13	1.00	86.13	Yes	
	UndercutB (MDC Fill):	23.09	86.13	1.50	129.19	Yes	
	UndercutD (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutD (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutD (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
526+00.00							-9175.11
	Normal Cut:	5.83	21.72	1.00	21.72	Yes	
	Normal Fill:	9.24	38.25	1.50	57.38	Yes	
	Added Cut:		-14.42	1.00	-14.42	Yes	
	Added Fill:		103.50	1.50	155.25	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	UndercutB (Fill):	11.12	42.09	1.50	63.14	Yes	
	UndercutB (MDC Cut):	23.58	86.42	1.00	86.42	Yes	
	UndercutB (MDC Fill):	23.58	86.42	1.50	129.62	Yes	
	UndercutD (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutD (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutD (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
527+00.00							-9488.90
	Normal Cut:	5.57	21.10	1.00	21.10	Yes	
	Normal Fill:	11.57	38.53	1.50	57.80	Yes	
	Added Cut:		-14.42	1.00	-14.42	Yes	
	Added Fill:		103.50	1.50	155.25	Yes	
	UndercutB (Fill):	12.19	43.16	1.50	64.74	Yes	
	UndercutB (MDC Cut):	22.51	85.35	1.00	85.35	Yes	
	UndercutB (MDC Fill):	22.51	85.35	1.50	128.02	Yes	
	UndercutD (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutD (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutD (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
528+00.00							-9812.33
	Normal Cut:	5.64	20.76	1.00	20.76	Yes	
	Normal Fill:	11.84	43.34	1.50	65.01	Yes	
	Added Cut:		-14.42	1.00	-14.42	Yes	
	Added Fill:		103.50	1.50	155.25	Yes	
	UndercutB (Fill):	12.25	45.25	1.50	67.88	Yes	
	UndercutB (MDC Cut):	22.45	83.26	1.00	83.26	Yes	
	UndercutB (MDC Fill):	22.45	83.26	1.50	124.88	Yes	
	UndercutD (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutD (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutD (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
529+00.00							-10123.39
	Normal Cut:	5.75	21.11	1.00	21.11	Yes	
	Normal Fill:	8.05	36.83	1.50	55.24	Yes	
	Added Cut:		-14.42	1.00	-14.42	Yes	
	Added Fill:		103.50	1.50	155.25	Yes	
	UndercutB (Fill):	10.97	43.00	1.50	64.51	Yes	
	UndercutB (MDC Cut):	23.72	85.50	1.00	85.50	Yes	
	UndercutB (MDC Fill):	23.72	85.50	1.50	128.25	Yes	
	UndercutD (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutD (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutD (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
530+00.00							-10419.32
	Normal Cut:	5.96	21.70	1.00	21.70	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	Normal Fill:	7.56	28.92	1.50	43.37	Yes	
	Added Cut:		-14.42	1.00	-14.42	Yes	
	Added Fill:		103.50	1.50	155.25	Yes	
	UndercutB (Fill):	10.80	40.32	1.50	60.48	Yes	
	UndercutB (MDC Cut):	23.90	88.18	1.00	88.18	Yes	
	UndercutB (MDC Fill):	23.90	88.18	1.50	132.28	Yes	
	UndercutD (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutD (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutD (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
531+00.00							-10704.38
	Normal Cut:	6.55	23.17	1.00	23.17	Yes	
	Normal Fill:	5.58	24.33	1.50	36.50	Yes	
	Added Cut:		-14.42	1.00	-14.42	Yes	
	Added Fill:		103.50	1.50	155.25	Yes	
	UndercutB (Fill):	9.61	37.81	1.50	56.71	Yes	
	UndercutB (MDC Cut):	25.08	90.70	1.00	90.70	Yes	
	UndercutB (MDC Fill):	25.08	90.70	1.50	136.05	Yes	
	UndercutD (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutD (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutD (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
532+00.00							-10817.93
	Normal Cut:	6.92	24.93	1.00	24.93	Yes	
	Normal Fill:	3.83	17.42	1.50	26.13	Yes	
	Added Cut:		-14.42	1.00	-14.42	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	8.57	33.67	1.50	50.50	Yes	
	UndercutB (MDC Cut):	26.13	94.84	1.00	94.84	Yes	
	UndercutB (MDC Fill):	26.13	94.84	1.50	142.26	Yes	
	UndercutD (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutD (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutD (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
533+00.00							-10916.42
	Normal Cut:	7.01	25.79	1.00	25.79	Yes	
	Normal Fill:	1.99	10.78	1.50	16.17	Yes	
	Added Cut:		-14.42	1.00	-14.42	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	7.33	29.43	1.50	44.15	Yes	
	UndercutB (MDC Cut):	27.37	99.07	1.00	99.07	Yes	
	UndercutB (MDC Fill):	27.37	99.07	1.50	148.61	Yes	
	UndercutD (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutD (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutD (MDC Fill):	0.00	0.00	1.45	0.00	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
534+00.00							-11014.80
	Normal Cut:	6.62	25.23	1.00	25.23	Yes	
	Normal Fill:	3.35	9.89	1.50	14.84	Yes	
	Added Cut:		-14.42	1.00	-14.42	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	8.92	30.09	1.50	45.14	Yes	
	UndercutB (MDC Cut):	25.77	98.41	1.00	98.41	Yes	
	UndercutB (MDC Fill):	25.77	98.41	1.50	147.62	Yes	
	UndercutD (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutD (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutD (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
535+00.00							-11119.96
	Normal Cut:	6.66	24.58	1.00	24.58	Yes	
	Normal Fill:	3.23	12.20	1.50	18.29	Yes	
	Added Cut:		-14.42	1.00	-14.42	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	8.77	32.78	1.50	49.17	Yes	
	UndercutB (MDC Cut):	25.92	95.73	1.00	95.73	Yes	
	UndercutB (MDC Fill):	25.92	95.73	1.50	143.59	Yes	
	UndercutD (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutD (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutD (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
536+00.00							-11223.25
	Normal Cut:	7.17	25.60	1.00	25.60	Yes	
	Normal Fill:	3.59	12.63	1.50	18.94	Yes	
	Added Cut:		-14.42	1.00	-14.42	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	8.11	31.28	1.50	46.91	Yes	
	UndercutB (MDC Cut):	26.58	97.23	1.00	97.23	Yes	
	UndercutB (MDC Fill):	26.58	97.23	1.50	145.85	Yes	
	UndercutD (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutD (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutD (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
537+00.00							-11327.14
	Normal Cut:	6.96	26.16	1.00	26.16	Yes	
	Normal Fill:	3.96	13.97	1.50	20.95	Yes	
	Added Cut:		-14.42	1.00	-14.42	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	8.31	30.42	1.50	45.63	Yes	
	UndercutB (MDC Cut):	26.38	98.08	1.00	98.08	Yes	
	UndercutB (MDC Fill):	26.38	98.08	1.50	147.13	Yes	
	UndercutD (Fill):	0.00	0.00	1.45	0.00	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	UndercutD (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutD (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
538+00.00							-11430.29
	Normal Cut:	7.50	26.79	1.00	26.79	Yes	
	Normal Fill:	3.95	14.65	1.50	21.97	Yes	
	Added Cut:		-14.42	1.00	-14.42	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	7.50	29.29	1.50	43.93	Yes	
	UndercutB (MDC Cut):	27.19	99.22	1.00	99.22	Yes	
	UndercutB (MDC Fill):	27.19	99.22	1.50	148.83	Yes	
	UndercutD (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutD (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutD (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
539+00.00							-11551.17
	Normal Cut:	6.85	26.58	1.00	26.58	Yes	
	Normal Fill:	9.41	24.75	1.50	37.12	Yes	
	Added Cut:		-14.42	1.00	-14.42	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	9.60	31.68	1.50	47.51	Yes	
	UndercutB (MDC Cut):	25.09	96.83	1.00	96.83	Yes	
	UndercutB (MDC Fill):	25.09	96.83	1.50	145.24	Yes	
	UndercutD (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutD (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutD (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
540+00.00							-11681.40
	Normal Cut:	7.12	25.86	1.00	25.86	Yes	
	Normal Fill:	6.45	29.37	1.50	44.05	Yes	
	Added Cut:		-14.42	1.00	-14.42	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	8.41	33.36	1.50	50.05	Yes	
	UndercutB (MDC Cut):	26.28	95.14	1.00	95.14	Yes	
	UndercutB (MDC Fill):	26.28	95.14	1.50	142.71	Yes	
	UndercutD (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutD (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutD (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
541+00.00							-11807.90
	Normal Cut:	6.53	25.27	1.00	25.27	Yes	
	Normal Fill:	7.79	26.37	1.50	39.56	Yes	
	Added Cut:		-14.42	1.00	-14.42	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	9.69	33.53	1.50	50.30	Yes	
	UndercutB (MDC Cut):	25.00	94.97	1.00	94.97	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	UndercutB (MDC Fill):	25.00	94.97	1.50	142.46	Yes	
	UndercutD (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutD (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutD (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
542+00.00							-11943.88
	Normal Cut:	7.07	25.18	1.00	25.18	Yes	
	Normal Fill:	9.23	31.53	1.50	47.29	Yes	
	Added Cut:		-14.42	1.00	-14.42	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	9.31	35.19	1.50	52.78	Yes	
	UndercutB (MDC Cut):	25.39	93.32	1.00	93.32	Yes	
	UndercutB (MDC Fill):	25.39	93.32	1.50	139.97	Yes	
	UndercutD (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutD (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutD (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
543+00.00							-12081.49
	Normal Cut:	7.14	26.30	1.00	26.30	Yes	
	Normal Fill:	9.30	34.32	1.50	51.48	Yes	
	Added Cut:		-14.42	1.00	-14.42	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	8.92	33.75	1.50	50.63	Yes	
	UndercutB (MDC Cut):	25.78	94.75	1.00	94.75	Yes	
	UndercutB (MDC Fill):	25.78	94.75	1.50	142.13	Yes	
	UndercutD (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutD (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutD (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
544+00.00							-12201.29
	Normal Cut:	8.15	28.30	1.00	28.30	Yes	
	Normal Fill:	5.13	26.71	1.50	40.07	Yes	
	Added Cut:		-14.42	1.00	-14.42	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	6.94	29.37	1.50	44.05	Yes	
	UndercutB (MDC Cut):	27.76	99.14	1.00	99.14	Yes	
	UndercutB (MDC Fill):	27.76	99.14	1.50	148.71	Yes	
	UndercutD (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutD (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutD (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
545+00.00							-12298.61
	Normal Cut:	8.52	30.86	1.00	30.86	Yes	
	Normal Fill:	3.75	16.44	1.50	24.67	Yes	
	Added Cut:		-14.42	1.00	-14.42	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	UndercutB (Fill):	6.47	24.84	1.50	37.25	Yes	
	UndercutB (MDC Cut):	28.23	103.67	1.00	103.67	Yes	
	UndercutB (MDC Fill):	28.23	103.67	1.50	155.51	Yes	
	UndercutD (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutD (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutD (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
546+00.00							-12608.33
	Normal Cut:	129.92	256.37	1.00	256.37	Yes	
	Normal Fill:	0.00	6.95	1.50	10.43	Yes	
	Added Cut:		-14.42	1.00	-14.42	Yes	
	Added Fill:		310.00	1.50	465.00	Yes	
	UndercutB (Fill):	0.00	11.98	1.50	17.98	Yes	
	UndercutB (MDC Cut):	34.70	116.52	1.00	116.52	Yes	
	UndercutB (MDC Fill):	34.70	116.52	1.50	174.78	Yes	
	UndercutD (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutD (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutD (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
547+00.00							-12463.29
	Normal Cut:	7.86	255.15	1.00	255.15	Yes	
	Normal Fill:	5.90	10.92	1.50	16.38	Yes	
	Added Cut:		-14.42	1.00	-14.42	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	8.13	15.06	1.50	22.58	Yes	
	UndercutB (MDC Cut):	26.57	113.45	1.00	113.45	Yes	
	UndercutB (MDC Fill):	26.57	113.45	1.50	170.17	Yes	
	UndercutD (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutD (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutD (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
548+00.00							-12570.51
	Normal Cut:	8.58	30.45	1.00	30.45	Yes	
	Normal Fill:	5.13	20.42	1.50	30.63	Yes	
	Added Cut:		-14.42	1.00	-14.42	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	7.19	28.36	1.50	42.54	Yes	
	UndercutB (MDC Cut):	27.51	100.14	1.00	100.14	Yes	
	UndercutB (MDC Fill):	27.51	100.14	1.50	150.22	Yes	
	UndercutD (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutD (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutD (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
549+00.00							-12677.10
	Normal Cut:	8.20	31.07	1.00	31.07	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	Normal Fill:	6.00	20.62	1.50	30.93	Yes	
	Added Cut:		-14.42	1.00	-14.42	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	7.97	28.06	1.50	42.09	Yes	
	UndercutB (MDC Cut):	26.73	100.45	1.00	100.45	Yes	
	UndercutB (MDC Fill):	26.73	100.45	1.50	150.67	Yes	
	UndercutD (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutD (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutD (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
550+00.00							-12789.73
	Normal Cut:	7.46	29.00	1.00	29.00	Yes	
	Normal Fill:	5.77	21.80	1.50	32.70	Yes	
	Added Cut:		-14.42	1.00	-14.42	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	8.37	30.25	1.50	45.38	Yes	
	UndercutB (MDC Cut):	26.33	98.26	1.00	98.26	Yes	
	UndercutB (MDC Fill):	26.33	98.26	1.50	147.38	Yes	
	UndercutD (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutD (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutD (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
551+00.00							-12910.45
	Normal Cut:	7.50	27.69	1.00	27.69	Yes	
	Normal Fill:	7.75	25.04	1.50	37.56	Yes	
	Added Cut:		-14.42	1.00	-14.42	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	9.01	32.17	1.50	48.26	Yes	
	UndercutB (MDC Cut):	25.69	96.33	1.00	96.33	Yes	
	UndercutB (MDC Fill):	25.69	96.33	1.50	144.50	Yes	
	UndercutD (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutD (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutD (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
552+00.00							-13035.01
	Normal Cut:	7.22	27.25	1.00	27.25	Yes	
	Normal Fill:	6.65	26.67	1.50	40.01	Yes	
	Added Cut:		-14.42	1.00	-14.42	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	8.88	33.12	1.50	49.67	Yes	
	UndercutB (MDC Cut):	25.82	95.39	1.00	95.39	Yes	
	UndercutB (MDC Fill):	25.82	95.39	1.50	143.08	Yes	
	UndercutD (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutD (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutD (MDC Fill):	0.00	0.00	1.45	0.00	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
553+00.00							-13145.37
	Normal Cut:	7.66	27.55	1.00	27.55	Yes	
	Normal Fill:	3.94	19.61	1.50	29.42	Yes	
	Added Cut:		-14.42	1.00	-14.42	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	7.22	29.82	1.50	44.73	Yes	
	UndercutB (MDC Cut):	27.47	98.69	1.00	98.69	Yes	
	UndercutB (MDC Fill):	27.47	98.69	1.50	148.03	Yes	
	UndercutD (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutD (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutD (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
554+00.00							-13244.04
	Normal Cut:	7.67	28.39	1.00	28.39	Yes	
	Normal Fill:	3.69	14.13	1.50	21.20	Yes	
	Added Cut:		-14.42	1.00	-14.42	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	7.46	27.19	1.50	40.78	Yes	
	UndercutB (MDC Cut):	27.24	101.32	1.00	101.32	Yes	
	UndercutB (MDC Fill):	27.24	101.32	1.50	151.98	Yes	
	UndercutD (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutD (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutD (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
555+00.00							-13339.54
	Normal Cut:	7.66	28.38	1.00	28.38	Yes	
	Normal Fill:	3.20	12.77	1.50	19.16	Yes	
	Added Cut:		-14.42	1.00	-14.42	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	6.61	26.05	1.50	39.07	Yes	
	UndercutB (MDC Cut):	28.09	102.46	1.00	102.46	Yes	
	UndercutB (MDC Fill):	28.09	102.46	1.50	153.69	Yes	
	UndercutD (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutD (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutD (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
556+00.00							-13445.10
	Normal Cut:	7.95	28.90	1.00	28.90	Yes	
	Normal Fill:	7.03	18.95	1.50	28.42	Yes	
	Added Cut:		-14.42	1.00	-14.42	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	8.17	27.37	1.50	41.05	Yes	
	UndercutB (MDC Cut):	26.53	101.14	1.00	101.14	Yes	
	UndercutB (MDC Fill):	26.53	101.14	1.50	151.71	Yes	
	UndercutD (Fill):	0.00	0.00	1.45	0.00	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	UndercutD (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutD (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
557+00.00							-13585.13
	Normal Cut:	7.67	28.93	1.00	28.93	Yes	
	Normal Fill:	7.50	26.90	1.50	40.36	Yes	
	Added Cut:		24.08	1.00	24.08	Yes	
	Added Fill:		38.50	1.50	57.75	Yes	
	UndercutB (Fill):	8.39	30.67	1.50	46.01	Yes	
	UndercutB (MDC Cut):	26.30	97.83	1.00	97.83	Yes	
	UndercutB (MDC Fill):	26.30	97.83	1.50	146.75	Yes	
	UndercutD (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutD (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutD (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
558+00.00							-13737.18
	Normal Cut:	6.23	25.75	1.00	25.75	Yes	
	Normal Fill:	8.64	29.89	1.50	44.83	Yes	
	Added Cut:		24.08	1.00	24.08	Yes	
	Added Fill:		38.50	1.50	57.75	Yes	
	UndercutB (Fill):	10.52	35.03	1.50	52.55	Yes	
	UndercutB (MDC Cut):	24.17	93.47	1.00	93.47	Yes	
	UndercutB (MDC Fill):	24.17	93.47	1.50	140.21	Yes	
	UndercutD (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutD (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutD (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
559+00.00							-13881.48
	Normal Cut:	7.01	24.52	1.00	24.52	Yes	
	Normal Fill:	4.43	24.20	1.50	36.30	Yes	
	Added Cut:		24.08	1.00	24.08	Yes	
	Added Fill:		38.50	1.50	57.75	Yes	
	UndercutB (Fill):	8.15	34.59	1.50	51.88	Yes	
	UndercutB (MDC Cut):	26.54	93.92	1.00	93.92	Yes	
	UndercutB (MDC Fill):	26.54	93.92	1.50	140.88	Yes	
	UndercutD (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutD (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutD (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
559+55.00							-13949.13
	Normal Cut:	7.28	14.55	1.00	14.55	Yes	
	Normal Fill:	3.80	8.38	1.50	12.57	Yes	
	Added Cut:		13.24	1.00	13.24	Yes	
	Added Fill:		21.18	1.50	31.76	Yes	
	UndercutB (Fill):	7.34	15.78	1.50	23.67	Yes	
	UndercutB (MDC Cut):	27.36	54.90	1.00	54.90	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	UndercutB (MDC Fill):	27.36	54.90	1.50	82.35	Yes	
	UndercutD (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutD (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutD (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
560+00.00							-14002.89
	Normal Cut:	7.40	12.24	1.00	12.24	Yes	
	Normal Fill:	3.84	6.36	1.50	9.55	Yes	
	Added Cut:		10.83	1.00	10.83	Yes	
	Added Fill:		17.33	1.50	25.99	Yes	
	UndercutB (Fill):	7.52	12.38	1.50	18.57	Yes	
	UndercutB (MDC Cut):	27.18	45.45	1.00	45.45	Yes	
	UndercutB (MDC Fill):	27.18	45.45	1.50	68.17	Yes	
	UndercutD (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutD (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutD (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
561+00.00							-14098.70
	Normal Cut:	8.04	28.59	1.00	28.59	Yes	
	Normal Fill:	3.26	13.16	1.50	19.73	Yes	
	Added Cut:		-14.42	1.00	-14.42	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	6.51	25.99	1.50	38.98	Yes	
	UndercutB (MDC Cut):	28.18	102.52	1.00	102.52	Yes	
	UndercutB (MDC Fill):	28.18	102.52	1.50	153.78	Yes	
	UndercutD (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutD (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutD (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
562+00.00							-14185.53
	Normal Cut:	8.91	31.38	1.00	31.38	Yes	
	Normal Fill:	2.99	11.59	1.50	17.39	Yes	
	Added Cut:		-14.42	1.00	-14.42	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	5.45	22.15	1.50	33.22	Yes	
	UndercutB (MDC Cut):	29.25	106.36	1.00	106.36	Yes	
	UndercutB (MDC Fill):	29.25	106.36	1.50	159.54	Yes	
	UndercutD (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutD (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutD (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
563+00.00							-14275.43
	Normal Cut:	8.36	31.98	1.00	31.98	Yes	
	Normal Fill:	4.42	13.73	1.50	20.60	Yes	
	Added Cut:		-14.42	1.00	-14.42	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	UndercutB (Fill):	6.76	22.60	1.50	33.90	Yes	
	UndercutB (MDC Cut):	27.94	105.91	1.00	105.91	Yes	
	UndercutB (MDC Fill):	27.94	105.91	1.50	158.86	Yes	
	UndercutD (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutD (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutD (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
564+00.00							-14376.61
	Normal Cut:	7.83	29.97	1.00	29.97	Yes	
	Normal Fill:	5.13	17.68	1.50	26.52	Yes	
	Added Cut:		-14.42	1.00	-14.42	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	7.26	25.96	1.50	38.94	Yes	
	UndercutB (MDC Cut):	27.43	102.55	1.00	102.55	Yes	
	UndercutB (MDC Fill):	27.43	102.55	1.50	153.82	Yes	
	UndercutD (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutD (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutD (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
565+00.00							-14491.57
	Normal Cut:	8.01	29.32	1.00	29.32	Yes	
	Normal Fill:	8.09	24.48	1.50	36.72	Yes	
	Added Cut:		-14.42	1.00	-14.42	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	8.33	28.88	1.50	43.32	Yes	
	UndercutB (MDC Cut):	26.37	99.63	1.00	99.63	Yes	
	UndercutB (MDC Fill):	26.37	99.63	1.50	149.44	Yes	
	UndercutD (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutD (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutD (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
566+00.00							-14603.57
	Normal Cut:	8.59	30.73	1.00	30.73	Yes	
	Normal Fill:	5.07	24.38	1.50	36.56	Yes	
	Added Cut:		-14.42	1.00	-14.42	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	6.52	27.49	1.50	41.24	Yes	
	UndercutB (MDC Cut):	28.18	101.01	1.00	101.01	Yes	
	UndercutB (MDC Fill):	28.18	101.01	1.50	151.52	Yes	
	UndercutD (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutD (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutD (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
567+00.00							-14692.25
	Normal Cut:	8.82	32.23	1.00	32.23	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	Normal Fill:	2.42	13.87	1.50	20.81	Yes	
	Added Cut:		-14.42	1.00	-14.42	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	5.05	21.42	1.50	32.13	Yes	
	UndercutB (MDC Cut):	29.64	107.09	1.00	107.09	Yes	
	UndercutB (MDC Fill):	29.64	107.09	1.50	160.63	Yes	
	UndercutD (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutD (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutD (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
568+00.00							-14766.74
	Normal Cut:	9.10	33.17	1.00	33.17	Yes	
	Normal Fill:	1.88	7.97	1.50	11.96	Yes	
	Added Cut:		-14.42	1.00	-14.42	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	4.14	17.03	1.50	25.54	Yes	
	UndercutB (MDC Cut):	30.55	111.48	1.00	111.48	Yes	
	UndercutB (MDC Fill):	30.55	111.48	1.50	167.22	Yes	
	UndercutD (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutD (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutD (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
569+00.00							-14842.82
	Normal Cut:	8.11	31.87	1.00	31.87	Yes	
	Normal Fill:	2.38	7.89	1.50	11.84	Yes	
	Added Cut:		-14.42	1.00	-14.42	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	5.27	17.43	1.50	26.14	Yes	
	UndercutB (MDC Cut):	29.43	111.08	1.00	111.08	Yes	
	UndercutB (MDC Fill):	29.43	111.08	1.50	166.62	Yes	
	UndercutD (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutD (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutD (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
570+00.00							-14928.29
	Normal Cut:	7.46	28.84	1.00	28.84	Yes	
	Normal Fill:	2.79	9.58	1.50	14.37	Yes	
	Added Cut:		-14.42	1.00	-14.42	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	6.21	21.26	1.50	31.89	Yes	
	UndercutB (MDC Cut):	28.48	107.25	1.00	107.25	Yes	
	UndercutB (MDC Fill):	28.48	107.25	1.50	160.87	Yes	
	UndercutD (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutD (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutD (MDC Fill):	0.00	0.00	1.45	0.00	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
571+00.00							-15020.01
	Normal Cut:	7.53	27.75	1.00	27.75	Yes	
	Normal Fill:	3.53	11.71	1.50	17.56	Yes	
	Added Cut:		-14.42	1.00	-14.42	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	6.33	23.23	1.50	34.85	Yes	
	UndercutB (MDC Cut):	28.37	105.27	1.00	105.27	Yes	
	UndercutB (MDC Fill):	28.37	105.27	1.50	157.91	Yes	
	UndercutD (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutD (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutD (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
572+00.00							-14956.31
	Normal Cut:	80.98	163.90	1.00	163.90	Yes	
	Normal Fill:	0.00	6.54	1.50	9.80	Yes	
	Added Cut:		-14.42	1.00	-14.42	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	0.00	11.73	1.50	17.59	Yes	
	UndercutB (MDC Cut):	34.70	116.78	1.00	116.78	Yes	
	UndercutB (MDC Fill):	34.70	116.78	1.50	175.17	Yes	
	UndercutD (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutD (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutD (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
572+53.00							-15444.64
	Normal Cut:	151.72	228.38	1.00	228.38	Yes	
	Normal Fill:	0.01	0.01	1.50	0.01	Yes	
	Added Cut:		-7.64	1.00	-7.64	Yes	
	Added Fill:		450.00	1.50	675.00	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	34.70	68.11	1.00	68.11	Yes	
	UndercutB (MDC Fill):	34.70	68.11	1.50	102.16	Yes	
	UndercutD (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutD (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutD (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
573+00.00							-15299.08
	Normal Cut:	58.02	182.56	1.00	182.56	Yes	
	Normal Fill:	0.00	0.01	1.50	0.01	Yes	
	Added Cut:		-6.78	1.00	-6.78	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	34.70	60.40	1.00	60.40	Yes	
	UndercutB (MDC Fill):	34.70	60.40	1.50	90.60	Yes	
	UndercutD (Fill):	0.00	0.00	1.45	0.00	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	UndercutD (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutD (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
574+00.00							-15285.05
	Normal Cut:	8.56	123.31	1.00	123.31	Yes	
	Normal Fill:	6.18	11.44	1.50	17.17	Yes	
	Added Cut:		-14.42	1.00	-14.42	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	7.26	13.44	1.50	20.16	Yes	
	UndercutB (MDC Cut):	27.44	115.06	1.00	115.06	Yes	
	UndercutB (MDC Fill):	27.44	115.06	1.50	172.60	Yes	
	UndercutD (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutD (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutD (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
575+00.00							-15387.81
	Normal Cut:	8.50	31.59	1.00	31.59	Yes	
	Normal Fill:	4.27	19.34	1.50	29.01	Yes	
	Added Cut:		-14.42	1.00	-14.42	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	7.14	26.66	1.50	40.00	Yes	
	UndercutB (MDC Cut):	27.56	101.84	1.00	101.84	Yes	
	UndercutB (MDC Fill):	27.56	101.84	1.50	152.76	Yes	
	UndercutD (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutD (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutD (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
576+00.00							-15476.33
	Normal Cut:	8.33	31.16	1.00	31.16	Yes	
	Normal Fill:	1.46	10.59	1.50	15.89	Yes	
	Added Cut:		-14.42	1.00	-14.42	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	6.42	25.11	1.50	37.66	Yes	
	UndercutB (MDC Cut):	28.28	103.40	1.00	103.40	Yes	
	UndercutB (MDC Fill):	28.28	103.40	1.50	155.10	Yes	
	UndercutD (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutD (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutD (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
577+00.00							-15567.50
	Normal Cut:	7.86	29.98	1.00	29.98	Yes	
	Normal Fill:	3.94	9.98	1.50	14.98	Yes	
	Added Cut:		-14.42	1.00	-14.42	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	8.44	27.51	1.50	41.26	Yes	
	UndercutB (MDC Cut):	26.26	101.00	1.00	101.00	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	UndercutB (MDC Fill):	26.26	101.00	1.50	151.50	Yes	
	UndercutD (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutD (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutD (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
577+62.00							-15481.09
	Normal Cut:	124.23	151.66	1.00	151.66	Yes	
	Normal Fill:	0.00	4.52	1.50	6.78	Yes	
	Added Cut:		-8.94	1.00	-8.94	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	0.00	9.69	1.50	14.53	Yes	
	UndercutB (MDC Cut):	34.70	69.99	1.00	69.99	Yes	
	UndercutB (MDC Fill):	34.70	69.99	1.50	104.98	Yes	
	UndercutD (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutD (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutD (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
578+00.00							-15426.09
	Normal Cut:	7.50	92.70	1.00	92.70	Yes	
	Normal Fill:	3.54	2.49	1.50	3.74	Yes	
	Added Cut:		-5.48	1.00	-5.48	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	5.77	4.06	1.50	6.09	Yes	
	UndercutB (MDC Cut):	28.92	44.77	1.00	44.77	Yes	
	UndercutB (MDC Fill):	28.92	44.77	1.50	67.15	Yes	
	UndercutD (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutD (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutD (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
578+86.00							-15516.57
	Normal Cut:	7.56	23.99	1.00	23.99	Yes	
	Normal Fill:	7.90	18.21	1.50	27.32	Yes	
	Added Cut:		-12.40	1.00	-12.40	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	6.46	19.49	1.50	29.23	Yes	
	UndercutB (MDC Cut):	28.23	91.03	1.00	91.03	Yes	
	UndercutB (MDC Fill):	28.23	91.03	1.50	136.54	Yes	
	UndercutD (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutD (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutD (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
579+00.00							-15534.10
	Normal Cut:	7.38	3.87	1.00	3.87	Yes	
	Normal Fill:	9.73	4.57	1.50	6.85	Yes	
	Added Cut:		-2.02	1.00	-2.02	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	UndercutB (Fill):	7.15	3.53	1.50	5.29	Yes	
	UndercutB (MDC Cut):	27.55	14.46	1.00	14.46	Yes	
	UndercutB (MDC Fill):	27.55	14.46	1.50	21.69	Yes	
	UndercutD (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutD (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutD (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
580+00.00							-15667.75
	Normal Cut:	7.20	26.99	1.00	26.99	Yes	
	Normal Fill:	9.26	35.16	1.50	52.74	Yes	
	Added Cut:		-14.42	1.00	-14.42	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	8.64	29.24	1.50	43.86	Yes	
	UndercutB (MDC Cut):	26.06	99.27	1.00	99.27	Yes	
	UndercutB (MDC Fill):	26.06	99.27	1.50	148.90	Yes	
	UndercutD (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutD (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutD (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
581+00.00							-15792.30
	Normal Cut:	7.70	27.58	1.00	27.58	Yes	
	Normal Fill:	6.25	28.72	1.50	43.08	Yes	
	Added Cut:		-14.42	1.00	-14.42	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	7.76	30.37	1.50	45.56	Yes	
	UndercutB (MDC Cut):	26.93	98.14	1.00	98.14	Yes	
	UndercutB (MDC Fill):	26.93	98.14	1.50	147.20	Yes	
	UndercutD (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutD (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutD (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
582+00.00							-15903.15
	Normal Cut:	7.57	28.27	1.00	28.27	Yes	
	Normal Fill:	4.76	20.38	1.50	30.57	Yes	
	Added Cut:		-14.42	1.00	-14.42	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	8.37	29.87	1.50	44.80	Yes	
	UndercutB (MDC Cut):	26.33	98.64	1.00	98.64	Yes	
	UndercutB (MDC Fill):	26.33	98.64	1.50	147.95	Yes	
	UndercutD (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutD (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutD (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
583+00.00							-16003.96
	Normal Cut:	7.28	27.50	1.00	27.50	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	Normal Fill:	2.46	13.36	1.50	20.04	Yes	
	Added Cut:		-14.42	1.00	-14.42	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	7.61	29.59	1.50	44.38	Yes	
	UndercutB (MDC Cut):	27.09	98.92	1.00	98.92	Yes	
	UndercutB (MDC Fill):	27.09	98.92	1.50	148.38	Yes	
	UndercutD (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutD (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutD (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
584+00.00							-16103.38
	Normal Cut:	7.67	27.68	1.00	27.68	Yes	
	Normal Fill:	4.30	12.52	1.50	18.78	Yes	
	Added Cut:		-14.42	1.00	-14.42	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	8.40	29.65	1.50	44.47	Yes	
	UndercutB (MDC Cut):	26.30	98.86	1.00	98.86	Yes	
	UndercutB (MDC Fill):	26.30	98.86	1.50	148.29	Yes	
	UndercutD (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutD (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutD (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
584+46.00							-16152.78
	Normal Cut:	7.85	13.22	1.00	13.22	Yes	
	Normal Fill:	4.90	7.84	1.50	11.76	Yes	
	Added Cut:		-6.64	1.00	-6.64	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	8.81	14.66	1.50	21.99	Yes	
	UndercutB (MDC Cut):	25.89	44.45	1.00	44.45	Yes	
	UndercutB (MDC Fill):	25.89	44.45	1.50	66.68	Yes	
	UndercutD (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutD (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutD (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
585+00.00							-16211.63
	Normal Cut:	7.69	15.54	1.00	15.54	Yes	
	Normal Fill:	4.54	9.44	1.50	14.16	Yes	
	Added Cut:		-7.79	1.00	-7.79	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	8.93	17.74	1.50	26.61	Yes	
	UndercutB (MDC Cut):	25.77	51.65	1.00	51.65	Yes	
	UndercutB (MDC Fill):	25.77	51.65	1.50	77.47	Yes	
	UndercutD (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutD (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutD (MDC Fill):	0.00	0.00	1.45	0.00	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
586+00.00							-16327.87
	Normal Cut:	7.08	27.35	1.00	27.35	Yes	
	Normal Fill:	6.40	20.26	1.50	30.38	Yes	
	Added Cut:		-14.42	1.00	-14.42	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	9.71	34.52	1.50	51.78	Yes	
	UndercutB (MDC Cut):	24.98	93.98	1.00	93.98	Yes	
	UndercutB (MDC Fill):	24.98	93.98	1.50	140.98	Yes	
	UndercutD (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutD (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutD (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
587+00.00							-16450.12
	Normal Cut:	6.75	25.62	1.00	25.62	Yes	
	Normal Fill:	5.67	22.34	1.50	33.51	Yes	
	Added Cut:		-14.42	1.00	-14.42	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	9.55	35.68	1.50	53.51	Yes	
	UndercutB (MDC Cut):	25.14	92.83	1.00	92.83	Yes	
	UndercutB (MDC Fill):	25.14	92.83	1.50	139.25	Yes	
	UndercutD (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutD (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutD (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
588+00.00							-16569.48
	Normal Cut:	6.90	25.29	1.00	25.29	Yes	
	Normal Fill:	5.26	20.23	1.50	30.34	Yes	
	Added Cut:		-14.42	1.00	-14.42	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	9.69	35.63	1.50	53.44	Yes	
	UndercutB (MDC Cut):	25.01	92.88	1.00	92.88	Yes	
	UndercutB (MDC Fill):	25.01	92.88	1.50	139.32	Yes	
	UndercutD (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutD (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutD (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
589+00.00							-16692.14
	Normal Cut:	6.68	25.16	1.00	25.16	Yes	
	Normal Fill:	6.33	21.45	1.50	32.18	Yes	
	Added Cut:		-14.42	1.00	-14.42	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	10.28	36.97	1.50	55.46	Yes	
	UndercutB (MDC Cut):	24.42	91.53	1.00	91.53	Yes	
	UndercutB (MDC Fill):	24.42	91.53	1.50	137.30	Yes	
	UndercutD (Fill):	0.00	0.00	1.45	0.00	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	UndercutD (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutD (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
590+00.00							-16820.68
	Normal Cut:	6.34	24.12	1.00	24.12	Yes	
	Normal Fill:	6.32	23.42	1.50	35.14	Yes	
	Added Cut:		-14.42	1.00	-14.42	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	10.69	38.84	1.50	58.26	Yes	
	UndercutB (MDC Cut):	24.00	89.67	1.00	89.67	Yes	
	UndercutB (MDC Fill):	24.00	89.67	1.50	134.50	Yes	
	UndercutD (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutD (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutD (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
591+00.00							-16948.79
	Normal Cut:	6.45	23.68	1.00	23.68	Yes	
	Normal Fill:	5.73	22.31	1.50	33.47	Yes	
	Added Cut:		-14.42	1.00	-14.42	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	10.72	39.65	1.50	59.48	Yes	
	UndercutB (MDC Cut):	23.98	88.85	1.00	88.85	Yes	
	UndercutB (MDC Fill):	23.98	88.85	1.50	133.28	Yes	
	UndercutD (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutD (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutD (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
592+00.00							-17071.65
	Normal Cut:	6.76	24.45	1.00	24.45	Yes	
	Normal Fill:	5.33	20.48	1.50	30.71	Yes	
	Added Cut:		-14.42	1.00	-14.42	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	9.76	37.92	1.50	56.88	Yes	
	UndercutB (MDC Cut):	24.94	90.59	1.00	90.59	Yes	
	UndercutB (MDC Fill):	24.94	90.59	1.50	135.88	Yes	
	UndercutD (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutD (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutD (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
593+00.00							-17192.38
	Normal Cut:	6.98	25.43	1.00	25.43	Yes	
	Normal Fill:	6.04	21.06	1.50	31.59	Yes	
	Added Cut:		-14.42	1.00	-14.42	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	9.63	35.89	1.50	53.84	Yes	
	UndercutB (MDC Cut):	25.07	92.61	1.00	92.61	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	UndercutB (MDC Fill):	25.07	92.61	1.50	138.92	Yes	
	UndercutD (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutD (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutD (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
594+00.00							-17322.84
	Normal Cut:	6.72	25.36	1.00	25.36	Yes	
	Normal Fill:	8.12	26.24	1.50	39.35	Yes	
	Added Cut:		-14.42	1.00	-14.42	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	10.78	37.79	1.50	56.68	Yes	
	UndercutB (MDC Cut):	23.92	90.72	1.00	90.72	Yes	
	UndercutB (MDC Fill):	23.92	90.72	1.50	136.08	Yes	
	UndercutD (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutD (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutD (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
595+00.00							-17469.41
	Normal Cut:	6.03	23.61	1.00	23.61	Yes	
	Normal Fill:	9.53	32.69	1.50	49.03	Yes	
	Added Cut:		-14.42	1.00	-14.42	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	12.16	42.48	1.50	63.72	Yes	
	UndercutB (MDC Cut):	22.54	86.03	1.00	86.03	Yes	
	UndercutB (MDC Fill):	22.54	86.03	1.50	129.04	Yes	
	UndercutD (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutD (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutD (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
596+00.00							-17607.60
	Normal Cut:	6.33	22.88	1.00	22.88	Yes	
	Normal Fill:	5.27	27.39	1.50	41.09	Yes	
	Added Cut:		-14.42	1.00	-14.42	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	10.15	41.31	1.50	61.96	Yes	
	UndercutB (MDC Cut):	24.55	87.20	1.00	87.20	Yes	
	UndercutB (MDC Fill):	24.55	87.20	1.50	130.80	Yes	
	UndercutD (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutD (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutD (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
597+00.00							-17736.12
	Normal Cut:	6.40	23.57	1.00	23.57	Yes	
	Normal Fill:	6.66	22.08	1.50	33.11	Yes	
	Added Cut:		-14.42	1.00	-14.42	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	UndercutB (Fill):	11.61	40.30	1.50	60.45	Yes	
	UndercutB (MDC Cut):	23.08	88.21	1.00	88.21	Yes	
	UndercutB (MDC Fill):	23.08	88.21	1.50	132.31	Yes	
	UndercutD (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutD (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutD (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
598+00.00							-17868.42
	Normal Cut:	6.31	23.55	1.00	23.55	Yes	
	Normal Fill:	5.63	22.75	1.50	34.12	Yes	
	Added Cut:		-14.42	1.00	-14.42	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	11.64	43.06	1.50	64.59	Yes	
	UndercutB (MDC Cut):	23.06	85.45	1.00	85.45	Yes	
	UndercutB (MDC Fill):	23.06	85.45	1.50	128.17	Yes	
	UndercutD (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutD (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutD (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
599+00.00							-18202.12
	Normal Cut:	5.85	22.52	1.00	22.52	Yes	
	Normal Fill:	5.07	19.82	1.50	29.73	Yes	
	Added Cut:		-14.42	1.00	-14.42	Yes	
	Added Fill:		135.50	1.50	203.25	Yes	
	UndercutB (Fill):	12.43	44.57	1.50	66.85	Yes	
	UndercutB (MDC Cut):	22.27	83.94	1.00	83.94	Yes	
	UndercutB (MDC Fill):	22.27	83.94	1.50	125.91	Yes	
	UndercutD (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutD (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutD (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
599+30.00							-18302.68
	Normal Cut:	5.73	6.43	1.00	6.43	Yes	
	Normal Fill:	5.76	6.02	1.50	9.03	Yes	
	Added Cut:		-4.33	1.00	-4.33	Yes	
	Added Fill:		40.65	1.50	60.98	Yes	
	UndercutB (Fill):	11.67	13.39	1.50	20.08	Yes	
	UndercutB (MDC Cut):	23.03	25.17	1.00	25.17	Yes	
	UndercutB (MDC Fill):	23.03	25.17	1.50	37.75	Yes	
	UndercutD (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutD (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutD (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
599+84.00							-18592.17
	Normal Cut:	6.25	11.98	1.00	11.98	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	Normal Fill:	79.91	85.67	1.50	128.50	Yes	
	Added Cut:		-7.79	1.00	-7.79	Yes	
	Added Fill:		73.17	1.50	109.75	Yes	
	UndercutB (Fill):	9.06	20.73	1.50	31.10	Yes	
	UndercutB (MDC Cut):	25.63	48.66	1.00	48.66	Yes	
	UndercutB (MDC Fill):	25.63	48.66	1.50	72.99	Yes	
	UndercutD (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutD (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutD (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
600+00.00							-18673.58
	Normal Cut:	18.89	7.45	1.00	7.45	Yes	
	Normal Fill:	6.30	25.55	1.50	38.32	Yes	
	Added Cut:		-2.31	1.00	-2.31	Yes	
	Added Fill:		21.68	1.50	32.52	Yes	
	UndercutB (Fill):	9.28	5.43	1.50	8.15	Yes	
	UndercutB (MDC Cut):	25.42	15.13	1.00	15.13	Yes	
	UndercutB (MDC Fill):	25.42	15.13	1.50	22.69	Yes	
	UndercutD (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutD (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutD (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
600+32.00							-18675.29
	Normal Cut:	39.46	34.58	1.00	34.58	Yes	
	Normal Fill:	0.00	3.74	1.50	5.60	Yes	
	Added Cut:		-4.62	1.00	-4.62	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	0.00	5.50	1.50	8.25	Yes	
	UndercutB (MDC Cut):	34.70	35.62	1.00	35.62	Yes	
	UndercutB (MDC Fill):	34.70	35.62	1.50	53.44	Yes	
	UndercutD (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutD (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutD (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
601+00.00							-18720.88
	Normal Cut:	6.04	57.29	1.00	57.29	Yes	
	Normal Fill:	6.52	8.21	1.50	12.31	Yes	
	Added Cut:		-9.81	1.00	-9.81	Yes	
	Added Fill:		15.00	1.50	22.50	Yes	
	UndercutB (Fill):	11.58	14.58	1.50	21.87	Yes	
	UndercutB (MDC Cut):	23.12	72.80	1.00	72.80	Yes	
	UndercutB (MDC Fill):	23.12	72.80	1.50	109.20	Yes	
	UndercutD (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutD (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutD (MDC Fill):	0.00	0.00	1.45	0.00	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
602+00.00							-18855.26
	Normal Cut:	6.14	22.57	1.00	22.57	Yes	
	Normal Fill:	6.49	24.09	1.50	36.14	Yes	
	Added Cut:		-14.42	1.00	-14.42	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	11.17	42.12	1.50	63.19	Yes	
	UndercutB (MDC Cut):	23.53	86.38	1.00	86.38	Yes	
	UndercutB (MDC Fill):	23.53	86.38	1.50	129.57	Yes	
	UndercutD (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutD (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutD (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
603+00.00							-18992.37
	Normal Cut:	5.99	22.48	1.00	22.48	Yes	
	Normal Fill:	7.19	25.34	1.50	38.01	Yes	
	Added Cut:		-14.42	1.00	-14.42	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	12.00	42.90	1.50	64.35	Yes	
	UndercutB (MDC Cut):	22.70	85.61	1.00	85.61	Yes	
	UndercutB (MDC Fill):	22.70	85.61	1.50	128.41	Yes	
	UndercutD (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutD (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutD (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
604+00.00							-19136.75
	Normal Cut:	6.02	22.24	1.00	22.24	Yes	
	Normal Fill:	8.10	28.32	1.50	42.49	Yes	
	Added Cut:		-14.42	1.00	-14.42	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	12.55	45.45	1.50	68.18	Yes	
	UndercutB (MDC Cut):	22.15	83.05	1.00	83.05	Yes	
	UndercutB (MDC Fill):	22.15	83.05	1.50	124.58	Yes	
	UndercutD (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutD (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutD (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
605+00.00							-19280.68
	Normal Cut:	5.97	22.20	1.00	22.20	Yes	
	Normal Fill:	6.88	27.75	1.50	41.62	Yes	
	Added Cut:		-14.42	1.00	-14.42	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	12.21	45.84	1.50	68.75	Yes	
	UndercutB (MDC Cut):	22.49	82.67	1.00	82.67	Yes	
	UndercutB (MDC Fill):	22.49	82.67	1.50	124.01	Yes	
	UndercutD (Fill):	0.00	0.00	1.45	0.00	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	UndercutD (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutD (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
606+00.00							-19420.49
	Normal Cut:	5.77	21.74	1.00	21.74	Yes	
	Normal Fill:	6.69	25.13	1.50	37.70	Yes	
	Added Cut:		-14.42	1.00	-14.42	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	12.19	45.18	1.50	67.77	Yes	
	UndercutB (MDC Cut):	22.51	83.33	1.00	83.33	Yes	
	UndercutB (MDC Fill):	22.51	83.33	1.50	124.99	Yes	
	UndercutD (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutD (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutD (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
607+00.00							-19559.48
	Normal Cut:	5.94	21.70	1.00	21.70	Yes	
	Normal Fill:	6.81	25.01	1.50	37.52	Yes	
	Added Cut:		-14.42	1.00	-14.42	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	11.83	44.48	1.50	66.73	Yes	
	UndercutB (MDC Cut):	22.87	84.02	1.00	84.02	Yes	
	UndercutB (MDC Fill):	22.87	84.02	1.50	126.03	Yes	
	UndercutD (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutD (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutD (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
607+76.00							-19714.26
	Normal Cut:	188.42	273.55	1.00	273.55	Yes	
	Normal Fill:	0.00	9.59	1.50	14.39	Yes	
	Added Cut:		-10.96	1.00	-10.96	Yes	
	Added Fill:		225.00	1.50	337.50	Yes	
	UndercutB (Fill):	0.00	16.65	1.50	24.98	Yes	
	UndercutB (MDC Cut):	34.70	81.01	1.00	81.01	Yes	
	UndercutB (MDC Fill):	34.70	81.01	1.50	121.52	Yes	
	UndercutD (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutD (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutD (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
608+00.00							-19609.00
	Normal Cut:	90.96	124.17	1.00	124.17	Yes	
	Normal Fill:	0.04	0.02	1.50	0.03	Yes	
	Added Cut:		-3.46	1.00	-3.46	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	34.70	30.84	1.00	30.84	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	UndercutB (MDC Fill):	34.70	30.84	1.50	46.26	Yes	
	UndercutD (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutD (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutD (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
609+00.00							-19547.07
	Normal Cut:	6.58	180.62	1.00	180.62	Yes	
	Normal Fill:	6.69	12.47	1.50	18.70	Yes	
	Added Cut:		-14.42	1.00	-14.42	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	11.50	21.31	1.50	31.96	Yes	
	UndercutB (MDC Cut):	23.19	107.20	1.00	107.20	Yes	
	UndercutB (MDC Fill):	23.19	107.20	1.50	160.80	Yes	
	UndercutD (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutD (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutD (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
610+00.00							-19824.77
	Normal Cut:	7.01	25.16	1.00	25.16	Yes	
	Normal Fill:	6.59	24.59	1.50	36.88	Yes	
	Added Cut:		-14.42	1.00	-14.42	Yes	
	Added Fill:		97.67	1.50	146.50	Yes	
	UndercutB (Fill):	10.52	40.79	1.50	61.19	Yes	
	UndercutB (MDC Cut):	24.17	87.71	1.00	87.71	Yes	
	UndercutB (MDC Fill):	24.17	87.71	1.50	131.57	Yes	
	UndercutD (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutD (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutD (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
611+00.00							-20105.03
	Normal Cut:	6.70	25.38	1.00	25.38	Yes	
	Normal Fill:	7.76	26.57	1.50	39.85	Yes	
	Added Cut:		-14.42	1.00	-14.42	Yes	
	Added Fill:		97.67	1.50	146.50	Yes	
	UndercutB (Fill):	11.41	40.62	1.50	60.93	Yes	
	UndercutB (MDC Cut):	23.29	87.89	1.00	87.89	Yes	
	UndercutB (MDC Fill):	23.29	87.89	1.50	131.83	Yes	
	UndercutD (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutD (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutD (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
611+80.00							-20343.41
	Normal Cut:	6.50	19.56	1.00	19.56	Yes	
	Normal Fill:	11.52	28.57	1.50	42.85	Yes	
	Added Cut:		-11.54	1.00	-11.54	Yes	
	Added Fill:		78.13	1.50	117.20	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	UndercutB (Fill):	12.18	34.95	1.50	52.43	Yes	
	UndercutB (MDC Cut):	22.51	67.85	1.00	67.85	Yes	
	UndercutB (MDC Fill):	22.51	67.85	1.50	101.78	Yes	
	UndercutD (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutD (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutD (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
612+00.00							-20404.27
	Normal Cut:	6.58	4.85	1.00	4.85	Yes	
	Normal Fill:	9.82	7.90	1.50	11.86	Yes	
	Added Cut:		-2.88	1.00	-2.88	Yes	
	Added Fill:		19.53	1.50	29.30	Yes	
	UndercutB (Fill):	11.60	8.81	1.50	13.21	Yes	
	UndercutB (MDC Cut):	23.09	16.89	1.00	16.89	Yes	
	UndercutB (MDC Fill):	23.09	16.89	1.50	25.34	Yes	
	UndercutD (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutD (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutD (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
613+00.00							-20684.97
	Normal Cut:	6.96	25.08	1.00	25.08	Yes	
	Normal Fill:	4.56	26.63	1.50	39.94	Yes	
	Added Cut:		-14.42	1.00	-14.42	Yes	
	Added Fill:		97.67	1.50	146.50	Yes	
	UndercutB (Fill):	10.36	40.66	1.50	61.00	Yes	
	UndercutB (MDC Cut):	24.34	87.84	1.00	87.84	Yes	
	UndercutB (MDC Fill):	24.34	87.84	1.50	131.76	Yes	
	UndercutD (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutD (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutD (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
614+00.00							-20952.08
	Normal Cut:	7.15	26.14	1.00	26.14	Yes	
	Normal Fill:	6.04	19.63	1.50	29.44	Yes	
	Added Cut:		-14.42	1.00	-14.42	Yes	
	Added Fill:		97.67	1.50	146.50	Yes	
	UndercutB (Fill):	10.51	38.63	1.50	57.95	Yes	
	UndercutB (MDC Cut):	24.19	89.87	1.00	89.87	Yes	
	UndercutB (MDC Fill):	24.19	89.87	1.50	134.81	Yes	
	UndercutD (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutD (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutD (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
615+00.00							-21224.63
	Normal Cut:	6.74	25.73	1.00	25.73	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	Normal Fill:	5.70	21.74	1.50	32.61	Yes	
	Added Cut:		-14.42	1.00	-14.42	Yes	
	Added Fill:		97.67	1.50	146.50	Yes	
	UndercutB (Fill):	11.36	40.50	1.50	60.75	Yes	
	UndercutB (MDC Cut):	23.33	88.01	1.00	88.01	Yes	
	UndercutB (MDC Fill):	23.33	88.01	1.50	132.01	Yes	
	UndercutD (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutD (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutD (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
616+00.00							-21500.32
	Normal Cut:	6.70	24.90	1.00	24.90	Yes	
	Normal Fill:	6.36	22.33	1.50	33.49	Yes	
	Added Cut:		-14.42	1.00	-14.42	Yes	
	Added Fill:		97.67	1.50	146.50	Yes	
	UndercutB (Fill):	11.27	41.91	1.50	62.87	Yes	
	UndercutB (MDC Cut):	23.43	86.60	1.00	86.60	Yes	
	UndercutB (MDC Fill):	23.43	86.60	1.50	129.89	Yes	
	UndercutD (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutD (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutD (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
617+00.00							-21774.38
	Normal Cut:	7.05	25.48	1.00	25.48	Yes	
	Normal Fill:	5.66	22.26	1.50	33.39	Yes	
	Added Cut:		-14.42	1.00	-14.42	Yes	
	Added Fill:		97.67	1.50	146.50	Yes	
	UndercutB (Fill):	10.86	40.97	1.50	61.46	Yes	
	UndercutB (MDC Cut):	23.84	87.53	1.00	87.53	Yes	
	UndercutB (MDC Fill):	23.84	87.53	1.50	131.30	Yes	
	UndercutD (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutD (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutD (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
618+00.00							-22048.21
	Normal Cut:	7.14	26.29	1.00	26.29	Yes	
	Normal Fill:	6.75	22.98	1.50	34.47	Yes	
	Added Cut:		-14.42	1.00	-14.42	Yes	
	Added Fill:		97.67	1.50	146.50	Yes	
	UndercutB (Fill):	10.99	40.46	1.50	60.69	Yes	
	UndercutB (MDC Cut):	23.70	88.04	1.00	88.04	Yes	
	UndercutB (MDC Fill):	23.70	88.04	1.50	132.07	Yes	
	UndercutD (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutD (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutD (MDC Fill):	0.00	0.00	1.45	0.00	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
619+00.00							-22355.18
	Normal Cut:	140.17	272.80	1.00	272.80	Yes	
	Normal Fill:	0.00	12.50	1.50	18.74	Yes	
	Added Cut:		-14.42	1.00	-14.42	Yes	
	Added Fill:		308.00	1.50	462.00	Yes	
	UndercutB (Fill):	0.00	20.36	1.50	30.53	Yes	
	UndercutB (MDC Cut):	34.70	108.15	1.00	108.15	Yes	
	UndercutB (MDC Fill):	34.70	108.15	1.50	162.23	Yes	
	UndercutD (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutD (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutD (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
620+00.00							-22162.25
	Normal Cut:	24.43	304.81	1.00	304.81	Yes	
	Normal Fill:	5.62	10.41	1.50	15.62	Yes	
	Added Cut:		-14.42	1.00	-14.42	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	9.49	17.57	1.50	26.35	Yes	
	UndercutB (MDC Cut):	25.21	110.94	1.00	110.94	Yes	
	UndercutB (MDC Fill):	25.21	110.94	1.50	166.41	Yes	
	UndercutD (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutD (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutD (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
621+00.00							-22208.40
	Normal Cut:	27.20	95.60	1.00	95.60	Yes	
	Normal Fill:	4.85	19.41	1.50	29.11	Yes	
	Added Cut:		-14.42	1.00	-14.42	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	8.86	33.98	1.50	50.96	Yes	
	UndercutB (MDC Cut):	25.84	94.53	1.00	94.53	Yes	
	UndercutB (MDC Fill):	25.84	94.53	1.50	141.79	Yes	
	UndercutD (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutD (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutD (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
622+00.00							-22217.45
	Normal Cut:	39.17	122.90	1.00	122.90	Yes	
	Normal Fill:	3.18	14.88	1.50	22.33	Yes	
	Added Cut:		-14.42	1.00	-14.42	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	7.85	30.94	1.50	46.41	Yes	
	UndercutB (MDC Cut):	26.85	97.57	1.00	97.57	Yes	
	UndercutB (MDC Fill):	26.85	97.57	1.50	146.35	Yes	
	UndercutD (Fill):	0.00	0.00	1.45	0.00	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	UndercutD (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutD (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
622+44.00							-22610.92
	Normal Cut:	188.41	185.43	1.00	185.43	Yes	
	Normal Fill:	0.00	2.59	1.50	3.89	Yes	
	Added Cut:		-6.35	1.00	-6.35	Yes	
	Added Fill:		356.00	1.50	534.00	Yes	
	UndercutB (Fill):	0.00	6.39	1.50	9.59	Yes	
	UndercutB (MDC Cut):	34.70	50.15	1.00	50.15	Yes	
	UndercutB (MDC Fill):	34.70	50.15	1.50	75.22	Yes	
	UndercutD (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutD (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutD (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
623+00.00							-22418.02
	Normal Cut:	40.10	236.98	1.00	236.98	Yes	
	Normal Fill:	0.00	0.00	1.50	0.00	Yes	
	Added Cut:		-8.08	1.00	-8.08	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	0.01	0.01	1.50	0.02	Yes	
	UndercutB (MDC Cut):	34.68	71.95	1.00	71.95	Yes	
	UndercutB (MDC Fill):	34.68	71.95	1.50	107.93	Yes	
	UndercutD (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutD (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutD (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
624+00.00							-22422.76
	Normal Cut:	9.53	91.92	1.00	91.92	Yes	
	Normal Fill:	2.77	5.13	1.50	7.70	Yes	
	Added Cut:		-14.42	1.00	-14.42	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	5.55	10.29	1.50	15.44	Yes	
	UndercutB (MDC Cut):	29.15	118.21	1.00	118.21	Yes	
	UndercutB (MDC Fill):	29.15	118.21	1.50	177.32	Yes	
	UndercutD (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutD (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutD (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
624+50.00							-22463.15
	Normal Cut:	9.91	18.00	1.00	18.00	Yes	
	Normal Fill:	3.27	5.60	1.50	8.39	Yes	
	Added Cut:		-7.21	1.00	-7.21	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	5.97	10.66	1.50	15.99	Yes	
	UndercutB (MDC Cut):	28.73	53.59	1.00	53.59	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	UndercutB (MDC Fill):	28.73	53.59	1.50	80.39	Yes	
	UndercutD (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutD (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutD (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
625+00.00							-22501.44
	Normal Cut:	10.83	19.20	1.00	19.20	Yes	
	Normal Fill:	2.78	5.60	1.50	8.40	Yes	
	Added Cut:		-7.21	1.00	-7.21	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	4.57	9.75	1.50	14.63	Yes	
	UndercutB (MDC Cut):	30.13	54.50	1.00	54.50	Yes	
	UndercutB (MDC Fill):	30.13	54.50	1.50	81.75	Yes	
	UndercutD (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutD (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutD (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
625+15.00							-22510.31
	Normal Cut:	11.26	6.14	1.00	6.14	Yes	
	Normal Fill:	0.79	0.99	1.50	1.49	Yes	
	Added Cut:		-2.16	1.00	-2.16	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	1.60	1.71	1.50	2.57	Yes	
	UndercutB (MDC Cut):	33.10	17.56	1.00	17.56	Yes	
	UndercutB (MDC Fill):	33.10	17.56	1.50	26.35	Yes	
	UndercutD (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutD (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutD (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
625+47.00							-22999.89
	Normal Cut:	222.90	138.76	1.00	138.76	Yes	
	Normal Fill:	0.02	0.48	1.50	0.72	Yes	
	Added Cut:		-4.62	1.00	-4.62	Yes	
	Added Fill:		401.00	1.50	601.50	Yes	
	UndercutB (Fill):	0.00	0.95	1.50	1.42	Yes	
	UndercutB (MDC Cut):	34.70	40.18	1.00	40.18	Yes	
	UndercutB (MDC Fill):	34.70	40.18	1.50	60.26	Yes	
	UndercutD (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutD (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutD (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
625+82.00							-22873.37
	Normal Cut:	22.30	158.92	1.00	158.92	Yes	
	Normal Fill:	1.56	1.02	1.50	1.54	Yes	
	Added Cut:		-5.05	1.00	-5.05	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	UndercutB (Fill):	5.13	3.33	1.50	4.99	Yes	
	UndercutB (MDC Cut):	29.57	41.65	1.00	41.65	Yes	
	UndercutB (MDC Fill):	29.57	41.65	1.50	62.48	Yes	
	UndercutD (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutD (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutD (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
626+00.00							-22882.77
	Normal Cut:	12.31	11.54	1.00	11.54	Yes	
	Normal Fill:	3.40	1.65	1.50	2.48	Yes	
	Added Cut:		-2.60	1.00	-2.60	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	7.74	4.29	1.50	6.44	Yes	
	UndercutB (MDC Cut):	26.96	18.84	1.00	18.84	Yes	
	UndercutB (MDC Fill):	26.96	18.84	1.50	28.26	Yes	
	UndercutD (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutD (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutD (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
626+50.00							-22916.12
	Normal Cut:	22.68	32.40	1.00	32.40	Yes	
	Normal Fill:	4.52	7.33	1.50	11.00	Yes	
	Added Cut:		-7.21	1.00	-7.21	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	8.92	15.42	1.50	23.14	Yes	
	UndercutB (MDC Cut):	25.78	48.83	1.00	48.83	Yes	
	UndercutB (MDC Fill):	25.78	48.83	1.50	73.24	Yes	
	UndercutD (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutD (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutD (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
627+00.00							-22942.38
	Normal Cut:	23.38	42.65	1.00	42.65	Yes	
	Normal Fill:	5.17	8.97	1.50	13.45	Yes	
	Added Cut:		-7.21	1.00	-7.21	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	8.48	16.11	1.50	24.17	Yes	
	UndercutB (MDC Cut):	26.21	48.14	1.00	48.14	Yes	
	UndercutB (MDC Fill):	26.21	48.14	1.50	72.21	Yes	
	UndercutD (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutD (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutD (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
628+00.00							-23006.24
	Normal Cut:	19.16	78.77	1.00	78.77	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	Normal Fill:	6.07	20.82	1.50	31.24	Yes	
	Added Cut:		-14.42	1.00	-14.42	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	9.19	32.72	1.50	49.08	Yes	
	UndercutB (MDC Cut):	25.51	95.78	1.00	95.78	Yes	
	UndercutB (MDC Fill):	25.51	95.78	1.50	143.68	Yes	
	UndercutD (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutD (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutD (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
629+00.00							-23090.81
	Normal Cut:	15.90	64.93	1.00	64.93	Yes	
	Normal Fill:	6.66	23.57	1.50	35.36	Yes	
	Added Cut:		-14.42	1.00	-14.42	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	9.97	35.47	1.50	53.20	Yes	
	UndercutB (MDC Cut):	24.73	93.04	1.00	93.04	Yes	
	UndercutB (MDC Fill):	24.73	93.04	1.50	139.56	Yes	
	UndercutD (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutD (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutD (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
630+00.00							-23191.95
	Normal Cut:	14.67	56.62	1.00	56.62	Yes	
	Normal Fill:	8.43	27.94	1.50	41.92	Yes	
	Added Cut:		-14.42	1.00	-14.42	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	10.10	37.17	1.50	55.75	Yes	
	UndercutB (MDC Cut):	24.59	91.34	1.00	91.34	Yes	
	UndercutB (MDC Fill):	24.59	91.34	1.50	137.01	Yes	
	UndercutD (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutD (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutD (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
631+00.00							-23301.45
	Normal Cut:	13.05	51.33	1.00	51.33	Yes	
	Normal Fill:	7.44	29.40	1.50	44.11	Yes	
	Added Cut:		-14.42	1.00	-14.42	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	10.44	38.05	1.50	57.07	Yes	
	UndercutB (MDC Cut):	24.25	90.46	1.00	90.46	Yes	
	UndercutB (MDC Fill):	24.25	90.46	1.50	135.69	Yes	
	UndercutD (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutD (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutD (MDC Fill):	0.00	0.00	1.45	0.00	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
632+00.00							-23463.29
	Normal Cut:	12.42	47.16	1.00	47.16	Yes	
	Normal Fill:	13.36	38.53	1.50	57.79	Yes	
	Added Cut:		-14.42	1.00	-14.42	Yes	
	Added Fill:		24.00	1.50	36.00	Yes	
	UndercutB (Fill):	9.29	36.54	1.50	54.81	Yes	
	UndercutB (MDC Cut):	25.41	91.97	1.00	91.97	Yes	
	UndercutB (MDC Fill):	25.41	91.97	1.50	137.95	Yes	
	UndercutD (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutD (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutD (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
633+00.00							-23604.04
	Normal Cut:	15.47	51.64	1.00	51.64	Yes	
	Normal Fill:	15.03	52.57	1.50	78.85	Yes	
	Added Cut:		-14.42	1.00	-14.42	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	9.54	34.86	1.50	52.30	Yes	
	UndercutB (MDC Cut):	25.16	93.64	1.00	93.64	Yes	
	UndercutB (MDC Fill):	25.16	93.64	1.50	140.46	Yes	
	UndercutD (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutD (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutD (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
634+00.00							-23715.36
	Normal Cut:	22.04	69.46	1.00	69.46	Yes	
	Normal Fill:	9.31	45.07	1.50	67.61	Yes	
	Added Cut:		-14.42	1.00	-14.42	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	9.08	34.48	1.50	51.72	Yes	
	UndercutB (MDC Cut):	25.62	94.02	1.00	94.02	Yes	
	UndercutB (MDC Fill):	25.62	94.02	1.50	141.04	Yes	
	UndercutD (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutD (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutD (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
635+00.00							-23780.26
	Normal Cut:	34.28	104.29	1.00	104.29	Yes	
	Normal Fill:	11.11	37.83	1.50	56.74	Yes	
	Added Cut:		-14.42	1.00	-14.42	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	9.16	33.78	1.50	50.66	Yes	
	UndercutB (MDC Cut):	25.54	94.73	1.00	94.73	Yes	
	UndercutB (MDC Fill):	25.54	94.73	1.50	142.10	Yes	
	UndercutD (Fill):	0.00	0.00	1.45	0.00	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	UndercutD (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutD (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
636+00.00							-23817.75
	Normal Cut:	34.45	127.27	1.00	127.27	Yes	
	Normal Fill:	7.92	35.25	1.50	52.87	Yes	
	Added Cut:		-14.42	1.00	-14.42	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	8.78	33.22	1.50	49.83	Yes	
	UndercutB (MDC Cut):	25.92	95.29	1.00	95.29	Yes	
	UndercutB (MDC Fill):	25.92	95.29	1.50	142.93	Yes	
	UndercutD (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutD (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutD (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
637+00.00							-23855.38
	Normal Cut:	34.00	126.76	1.00	126.76	Yes	
	Normal Fill:	10.84	34.73	1.50	52.10	Yes	
	Added Cut:		-14.42	1.00	-14.42	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	9.37	33.62	1.50	50.42	Yes	
	UndercutB (MDC Cut):	25.32	94.89	1.00	94.89	Yes	
	UndercutB (MDC Fill):	25.32	94.89	1.50	142.34	Yes	
	UndercutD (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutD (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutD (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
638+00.00							-23933.85
	Normal Cut:	22.14	103.96	1.00	103.96	Yes	
	Normal Fill:	13.12	44.37	1.50	66.56	Yes	
	Added Cut:		-14.42	1.00	-14.42	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	10.71	37.19	1.50	55.78	Yes	
	UndercutB (MDC Cut):	23.99	91.32	1.00	91.32	Yes	
	UndercutB (MDC Fill):	23.99	91.32	1.50	136.97	Yes	
	UndercutD (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutD (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutD (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
639+00.00							-24024.01
	Normal Cut:	21.15	80.16	1.00	80.16	Yes	
	Normal Fill:	6.50	36.34	1.50	54.50	Yes	
	Added Cut:		-14.42	1.00	-14.42	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	9.34	37.14	1.50	55.71	Yes	
	UndercutB (MDC Cut):	25.35	91.37	1.00	91.37	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	UndercutB (MDC Fill):	25.35	91.37	1.50	137.05	Yes	
	UndercutD (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutD (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutD (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
640+00.00							-24096.56
	Normal Cut:	21.12	78.28	1.00	78.28	Yes	
	Normal Fill:	7.90	26.66	1.50	39.99	Yes	
	Added Cut:		-14.42	1.00	-14.42	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	8.03	32.17	1.50	48.26	Yes	
	UndercutB (MDC Cut):	26.67	96.33	1.00	96.33	Yes	
	UndercutB (MDC Fill):	26.67	96.33	1.50	144.50	Yes	
	UndercutD (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutD (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutD (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
640+33.00							-24114.75
	Normal Cut:	22.68	26.77	1.00	26.77	Yes	
	Normal Fill:	4.59	7.63	1.50	11.45	Yes	
	Added Cut:		-4.76	1.00	-4.76	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	4.33	7.55	1.50	11.33	Yes	
	UndercutB (MDC Cut):	30.36	34.85	1.00	34.85	Yes	
	UndercutB (MDC Fill):	30.36	34.85	1.50	52.28	Yes	
	UndercutD (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutD (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutD (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
640+75.00							-24186.95
	Normal Cut:	69.33	71.57	1.00	71.57	Yes	
	Normal Fill:	0.00	3.57	1.50	5.35	Yes	
	Added Cut:		-6.06	1.00	-6.06	Yes	
	Added Fill:		68.00	1.50	102.00	Yes	
	UndercutB (Fill):	0.00	3.37	1.50	5.05	Yes	
	UndercutB (MDC Cut):	34.70	50.60	1.00	50.60	Yes	
	UndercutB (MDC Fill):	34.70	50.60	1.50	75.90	Yes	
	UndercutD (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutD (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutD (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
641+00.00							-24174.37
	Normal Cut:	7.53	35.58	1.00	35.58	Yes	
	Normal Fill:	0.92	0.43	1.50	0.64	Yes	
	Added Cut:		-3.61	1.00	-3.61	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	UndercutB (Fill):	5.82	2.69	1.50	4.04	Yes	
	UndercutB (MDC Cut):	28.88	29.43	1.00	29.43	Yes	
	UndercutB (MDC Fill):	28.88	29.43	1.50	44.15	Yes	
	UndercutD (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutD (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutD (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
642+00.00							-24277.36
	Normal Cut:	7.03	26.95	1.00	26.95	Yes	
	Normal Fill:	6.67	14.06	1.50	21.08	Yes	
	Added Cut:		-14.42	1.00	-14.42	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	10.47	30.18	1.50	45.26	Yes	
	UndercutB (MDC Cut):	24.22	98.33	1.00	98.33	Yes	
	UndercutB (MDC Fill):	24.22	98.33	1.50	147.49	Yes	
	UndercutD (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutD (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutD (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
643+00.00							-24395.39
	Normal Cut:	7.30	26.54	1.00	26.54	Yes	
	Normal Fill:	3.60	19.02	1.50	28.52	Yes	
	Added Cut:		-14.42	1.00	-14.42	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	9.70	37.36	1.50	56.05	Yes	
	UndercutB (MDC Cut):	24.99	91.14	1.00	91.14	Yes	
	UndercutB (MDC Fill):	24.99	91.14	1.50	136.71	Yes	
	UndercutD (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutD (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutD (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
644+00.00							-24507.12
	Normal Cut:	6.94	26.37	1.00	26.37	Yes	
	Normal Fill:	4.50	14.99	1.50	22.49	Yes	
	Added Cut:		-14.42	1.00	-14.42	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	10.24	36.93	1.50	55.40	Yes	
	UndercutB (MDC Cut):	24.45	91.57	1.00	91.57	Yes	
	UndercutB (MDC Fill):	24.45	91.57	1.50	137.36	Yes	
	UndercutD (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutD (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutD (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
645+00.00							-24622.55
	Normal Cut:	7.07	25.95	1.00	25.95	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	Normal Fill:	4.84	17.29	1.50	25.93	Yes	
	Added Cut:		-14.42	1.00	-14.42	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	9.62	36.77	1.50	55.16	Yes	
	UndercutB (MDC Cut):	25.08	91.73	1.00	91.73	Yes	
	UndercutB (MDC Fill):	25.08	91.73	1.50	137.60	Yes	
	UndercutD (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutD (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutD (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
646+00.00							-24734.44
	Normal Cut:	6.95	25.97	1.00	25.97	Yes	
	Normal Fill:	3.86	16.10	1.50	24.14	Yes	
	Added Cut:		-14.42	1.00	-14.42	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	9.31	35.04	1.50	52.56	Yes	
	UndercutB (MDC Cut):	25.39	93.46	1.00	93.46	Yes	
	UndercutB (MDC Fill):	25.39	93.46	1.50	140.19	Yes	
	UndercutD (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutD (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutD (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
647+00.00							-24858.25
	Normal Cut:	6.96	25.77	1.00	25.77	Yes	
	Normal Fill:	8.05	22.04	1.50	33.06	Yes	
	Added Cut:		-14.42	1.00	-14.42	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	11.13	37.84	1.50	56.76	Yes	
	UndercutB (MDC Cut):	23.57	90.67	1.00	90.67	Yes	
	UndercutB (MDC Fill):	23.57	90.67	1.50	136.00	Yes	
	UndercutD (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutD (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutD (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
648+00.00							-25034.73
	Normal Cut:	6.36	24.67	1.00	24.67	Yes	
	Normal Fill:	9.20	31.94	1.50	47.92	Yes	
	Added Cut:		49.24	1.00	49.24	Yes	
	Added Fill:		63.67	1.50	95.50	Yes	
	UndercutB (Fill):	11.95	42.72	1.50	64.09	Yes	
	UndercutB (MDC Cut):	22.75	85.78	1.00	85.78	Yes	
	UndercutB (MDC Fill):	22.75	85.78	1.50	128.67	Yes	
	UndercutD (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutD (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutD (MDC Fill):	0.00	0.00	1.45	0.00	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
649+00.00							-25199.38
	Normal Cut:	7.10	24.93	1.00	24.93	Yes	
	Normal Fill:	4.88	26.08	1.50	39.12	Yes	
	Added Cut:		49.24	1.00	49.24	Yes	
	Added Fill:		63.67	1.50	95.50	Yes	
	UndercutB (Fill):	9.63	39.95	1.50	59.93	Yes	
	UndercutB (MDC Cut):	25.07	88.55	1.00	88.55	Yes	
	UndercutB (MDC Fill):	25.07	88.55	1.50	132.83	Yes	
	UndercutD (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutD (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutD (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
650+00.00							-25349.70
	Normal Cut:	6.62	25.41	1.00	25.41	Yes	
	Normal Fill:	5.21	18.68	1.50	28.03	Yes	
	Added Cut:		49.24	1.00	49.24	Yes	
	Added Fill:		63.67	1.50	95.50	Yes	
	UndercutB (Fill):	10.45	37.19	1.50	55.78	Yes	
	UndercutB (MDC Cut):	24.25	91.32	1.00	91.32	Yes	
	UndercutB (MDC Fill):	24.25	91.32	1.50	136.98	Yes	
	UndercutD (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutD (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutD (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
650+42.00							-25364.19
	Normal Cut:	35.51	32.77	1.00	32.77	Yes	
	Normal Fill:	0.01	4.06	1.50	6.08	Yes	
	Added Cut:		-6.06	1.00	-6.06	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	0.00	8.13	1.50	12.19	Yes	
	UndercutB (MDC Cut):	34.70	45.84	1.00	45.84	Yes	
	UndercutB (MDC Fill):	34.70	45.84	1.50	68.76	Yes	
	UndercutD (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutD (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutD (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
651+00.00							-25379.29
	Normal Cut:	7.86	46.58	1.00	46.58	Yes	
	Normal Fill:	4.27	4.59	1.50	6.89	Yes	
	Added Cut:		-8.37	1.00	-8.37	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	8.52	9.16	1.50	13.73	Yes	
	UndercutB (MDC Cut):	26.17	65.38	1.00	65.38	Yes	
	UndercutB (MDC Fill):	26.17	65.38	1.50	98.07	Yes	
	UndercutD (Fill):	0.00	0.00	1.45	0.00	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	UndercutD (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutD (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
652+00.00							-25409.68
	Normal Cut:	33.15	75.94	1.00	75.94	Yes	
	Normal Fill:	0.00	7.91	1.50	11.87	Yes	
	Added Cut:		-14.42	1.00	-14.42	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	0.00	15.79	1.50	23.68	Yes	
	UndercutB (MDC Cut):	34.70	112.72	1.00	112.72	Yes	
	UndercutB (MDC Fill):	34.70	112.72	1.50	169.08	Yes	
	UndercutD (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutD (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutD (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
653+00.00							-25449.14
	Normal Cut:	6.60	73.62	1.00	73.62	Yes	
	Normal Fill:	5.50	10.18	1.50	15.26	Yes	
	Added Cut:		-14.42	1.00	-14.42	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	10.33	19.14	1.50	28.70	Yes	
	UndercutB (MDC Cut):	24.36	109.37	1.00	109.37	Yes	
	UndercutB (MDC Fill):	24.36	109.37	1.50	164.06	Yes	
	UndercutD (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutD (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutD (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
654+00.00							-25579.69
	Normal Cut:	6.14	23.60	1.00	23.60	Yes	
	Normal Fill:	6.95	23.05	1.50	34.58	Yes	
	Added Cut:		-14.42	1.00	-14.42	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	11.75	40.90	1.50	61.35	Yes	
	UndercutB (MDC Cut):	22.95	87.61	1.00	87.61	Yes	
	UndercutB (MDC Fill):	22.95	87.61	1.50	131.41	Yes	
	UndercutD (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutD (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutD (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
655+00.00							-25714.98
	Normal Cut:	6.28	22.99	1.00	22.99	Yes	
	Normal Fill:	6.53	24.97	1.50	37.45	Yes	
	Added Cut:		-14.42	1.00	-14.42	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	11.01	42.15	1.50	63.22	Yes	
	UndercutB (MDC Cut):	23.69	86.36	1.00	86.36	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	UndercutB (MDC Fill):	23.69	86.36	1.50	129.54	Yes	
	UndercutD (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutD (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutD (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
656+00.00							-25844.90
	Normal Cut:	6.34	23.37	1.00	23.37	Yes	
	Normal Fill:	6.03	23.27	1.50	34.90	Yes	
	Added Cut:		-14.42	1.00	-14.42	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	10.44	39.72	1.50	59.57	Yes	
	UndercutB (MDC Cut):	24.26	88.79	1.00	88.79	Yes	
	UndercutB (MDC Fill):	24.26	88.79	1.50	133.19	Yes	
	UndercutD (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutD (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutD (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
657+00.00							-26017.54
	Normal Cut:	6.10	23.04	1.00	23.04	Yes	
	Normal Fill:	8.12	26.21	1.50	39.32	Yes	
	Added Cut:		59.08	1.00	59.08	Yes	
	Added Fill:		73.50	1.50	110.25	Yes	
	UndercutB (Fill):	11.67	40.93	1.50	61.40	Yes	
	UndercutB (MDC Cut):	23.03	87.57	1.00	87.57	Yes	
	UndercutB (MDC Fill):	23.03	87.57	1.50	131.36	Yes	
	UndercutD (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutD (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutD (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
658+00.00							-26203.23
	Normal Cut:	6.63	23.57	1.00	23.57	Yes	
	Normal Fill:	9.83	33.25	1.50	49.87	Yes	
	Added Cut:		59.08	1.00	59.08	Yes	
	Added Fill:		73.50	1.50	110.25	Yes	
	UndercutB (Fill):	12.07	43.96	1.50	65.94	Yes	
	UndercutB (MDC Cut):	22.63	84.55	1.00	84.55	Yes	
	UndercutB (MDC Fill):	22.63	84.55	1.50	126.82	Yes	
	UndercutD (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutD (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutD (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
659+00.00							-26383.06
	Normal Cut:	6.98	25.20	1.00	25.20	Yes	
	Normal Fill:	7.87	32.79	1.50	49.18	Yes	
	Added Cut:		59.08	1.00	59.08	Yes	
	Added Fill:		73.50	1.50	110.25	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	UndercutB (Fill):	9.76	40.42	1.50	60.63	Yes	
	UndercutB (MDC Cut):	24.94	88.08	1.00	88.08	Yes	
	UndercutB (MDC Fill):	24.94	88.08	1.50	132.13	Yes	
	UndercutD (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutD (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutD (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
659+07.00							-26394.94
	Normal Cut:	6.95	1.81	1.00	1.81	Yes	
	Normal Fill:	7.95	2.05	1.50	3.08	Yes	
	Added Cut:		4.14	1.00	4.14	Yes	
	Added Fill:		5.15	1.50	7.72	Yes	
	UndercutB (Fill):	9.78	2.53	1.50	3.80	Yes	
	UndercutB (MDC Cut):	24.92	6.46	1.00	6.46	Yes	
	UndercutB (MDC Fill):	24.92	6.46	1.50	9.69	Yes	
	UndercutD (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutD (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutD (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
660+00.00							-26555.67
	Normal Cut:	6.63	23.38	1.00	23.38	Yes	
	Normal Fill:	8.05	27.54	1.50	41.32	Yes	
	Added Cut:		54.94	1.00	54.94	Yes	
	Added Fill:		68.36	1.50	102.53	Yes	
	UndercutB (Fill):	10.80	35.45	1.50	53.17	Yes	
	UndercutB (MDC Cut):	23.90	84.06	1.00	84.06	Yes	
	UndercutB (MDC Fill):	23.90	84.06	1.50	126.10	Yes	
	UndercutD (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutD (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutD (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
661+00.00							-26677.69
	Normal Cut:	10.65	31.98	1.00	31.98	Yes	
	Normal Fill:	5.32	24.75	1.50	37.12	Yes	
	Added Cut:		-14.42	1.00	-14.42	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	9.83	38.21	1.50	57.31	Yes	
	UndercutB (MDC Cut):	24.86	90.30	1.00	90.30	Yes	
	UndercutB (MDC Fill):	24.86	90.30	1.50	135.45	Yes	
	UndercutD (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutD (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutD (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
662+00.00							-26781.86
	Normal Cut:	9.76	37.78	1.00	37.78	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	Normal Fill:	4.67	18.49	1.50	27.73	Yes	
	Added Cut:		-14.42	1.00	-14.42	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	9.36	35.55	1.50	53.32	Yes	
	UndercutB (MDC Cut):	25.33	92.96	1.00	92.96	Yes	
	UndercutB (MDC Fill):	25.33	92.96	1.50	139.44	Yes	
	UndercutD (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutD (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutD (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
663+00.00							-26870.62
	Normal Cut:	15.21	46.24	1.00	46.24	Yes	
	Normal Fill:	3.68	15.46	1.50	23.20	Yes	
	Added Cut:		-14.42	1.00	-14.42	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	8.53	33.13	1.50	49.70	Yes	
	UndercutB (MDC Cut):	26.17	95.38	1.00	95.38	Yes	
	UndercutB (MDC Fill):	26.17	95.38	1.50	143.06	Yes	
	UndercutD (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutD (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutD (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
664+00.00							-26909.37
	Normal Cut:	33.52	90.25	1.00	90.25	Yes	
	Normal Fill:	3.09	12.55	1.50	18.82	Yes	
	Added Cut:		-14.42	1.00	-14.42	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	8.48	31.50	1.50	47.25	Yes	
	UndercutB (MDC Cut):	26.22	97.01	1.00	97.01	Yes	
	UndercutB (MDC Fill):	26.22	97.01	1.50	145.51	Yes	
	UndercutD (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutD (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutD (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
665+00.00							-26919.93
	Normal Cut:	31.47	120.34	1.00	120.34	Yes	
	Normal Fill:	4.08	13.28	1.50	19.93	Yes	
	Added Cut:		-14.42	1.00	-14.42	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	8.96	32.30	1.50	48.45	Yes	
	UndercutB (MDC Cut):	25.74	96.21	1.00	96.21	Yes	
	UndercutB (MDC Fill):	25.74	96.21	1.50	144.31	Yes	
	UndercutD (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutD (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutD (MDC Fill):	0.00	0.00	1.45	0.00	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
666+00.00							-26923.85
	Normal Cut:	38.35	129.29	1.00	129.29	Yes	
	Normal Fill:	3.76	14.52	1.50	21.78	Yes	
	Added Cut:		-14.42	1.00	-14.42	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	8.73	32.76	1.50	49.14	Yes	
	UndercutB (MDC Cut):	25.97	95.75	1.00	95.75	Yes	
	UndercutB (MDC Fill):	25.97	95.75	1.50	143.62	Yes	
	UndercutD (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutD (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutD (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
667+00.00							-26914.58
	Normal Cut:	37.90	141.21	1.00	141.21	Yes	
	Normal Fill:	3.82	14.04	1.50	21.06	Yes	
	Added Cut:		-14.42	1.00	-14.42	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	8.66	32.20	1.50	48.30	Yes	
	UndercutB (MDC Cut):	26.04	96.31	1.00	96.31	Yes	
	UndercutB (MDC Fill):	26.04	96.31	1.50	144.46	Yes	
	UndercutD (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutD (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutD (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
668+00.00							-26933.59
	Normal Cut:	27.11	120.40	1.00	120.40	Yes	
	Normal Fill:	6.01	18.21	1.50	27.31	Yes	
	Added Cut:		-14.42	1.00	-14.42	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	9.40	33.43	1.50	50.15	Yes	
	UndercutB (MDC Cut):	25.30	95.07	1.00	95.07	Yes	
	UndercutB (MDC Fill):	25.30	95.07	1.50	142.61	Yes	
	UndercutD (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutD (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutD (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
669+00.00							-26981.51
	Normal Cut:	28.34	102.70	1.00	102.70	Yes	
	Normal Fill:	6.93	23.96	1.50	35.94	Yes	
	Added Cut:		-14.42	1.00	-14.42	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	10.04	36.00	1.50	54.00	Yes	
	UndercutB (MDC Cut):	24.65	92.51	1.00	92.51	Yes	
	UndercutB (MDC Fill):	24.65	92.51	1.50	138.76	Yes	
	UndercutD (Fill):	0.00	0.00	1.45	0.00	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	UndercutD (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutD (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
670+00.00							-27033.14
	Normal Cut:	20.63	90.69	1.00	90.69	Yes	
	Normal Fill:	3.16	18.69	1.50	28.04	Yes	
	Added Cut:		-14.42	1.00	-14.42	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	9.18	35.60	1.50	53.40	Yes	
	UndercutB (MDC Cut):	25.51	92.90	1.00	92.90	Yes	
	UndercutB (MDC Fill):	25.51	92.90	1.50	139.36	Yes	
	UndercutD (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutD (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutD (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
671+00.00							-27104.72
	Normal Cut:	11.41	59.33	1.00	59.33	Yes	
	Normal Fill:	3.46	12.27	1.50	18.40	Yes	
	Added Cut:		-14.42	1.00	-14.42	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	9.08	33.83	1.50	50.74	Yes	
	UndercutB (MDC Cut):	25.61	94.68	1.00	94.68	Yes	
	UndercutB (MDC Fill):	25.61	94.68	1.50	142.02	Yes	
	UndercutD (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutD (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutD (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
672+00.00							-27178.71
	Normal Cut:	18.49	55.36	1.00	55.36	Yes	
	Normal Fill:	3.24	12.41	1.50	18.62	Yes	
	Added Cut:		-14.42	1.00	-14.42	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	8.23	32.05	1.50	48.08	Yes	
	UndercutB (MDC Cut):	26.47	96.45	1.00	96.45	Yes	
	UndercutB (MDC Fill):	26.47	96.45	1.50	144.68	Yes	
	UndercutD (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutD (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutD (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
673+00.00							-27238.58
	Normal Cut:	22.19	75.32	1.00	75.32	Yes	
	Normal Fill:	5.48	16.16	1.50	24.24	Yes	
	Added Cut:		-14.42	1.00	-14.42	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	9.20	32.28	1.50	48.41	Yes	
	UndercutB (MDC Cut):	25.49	96.23	1.00	96.23	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	UndercutB (MDC Fill):	25.49	96.23	1.50	144.35	Yes	
	UndercutD (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutD (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutD (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
674+00.00							-27342.64
	Normal Cut:	9.33	58.36	1.00	58.36	Yes	
	Normal Fill:	10.57	29.73	1.50	44.59	Yes	
	Added Cut:		-14.42	1.00	-14.42	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	11.94	39.15	1.50	58.73	Yes	
	UndercutB (MDC Cut):	22.76	89.35	1.00	89.35	Yes	
	UndercutB (MDC Fill):	22.76	89.35	1.50	134.03	Yes	
	UndercutD (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutD (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutD (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
675+00.00							-27683.07
	Normal Cut:	6.10	28.57	1.00	28.57	Yes	
	Normal Fill:	9.36	36.91	1.50	55.37	Yes	
	Added Cut:		-14.42	1.00	-14.42	Yes	
	Added Fill:		127.67	1.50	191.50	Yes	
	UndercutB (Fill):	11.52	43.45	1.50	65.18	Yes	
	UndercutB (MDC Cut):	23.17	85.06	1.00	85.06	Yes	
	UndercutB (MDC Fill):	23.17	85.06	1.50	127.58	Yes	
	UndercutD (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutD (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutD (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
676+00.00							-28032.71
	Normal Cut:	5.74	21.92	1.00	21.92	Yes	
	Normal Fill:	10.87	37.46	1.50	56.20	Yes	
	Added Cut:		-14.42	1.00	-14.42	Yes	
	Added Fill:		127.67	1.50	191.50	Yes	
	UndercutB (Fill):	12.87	45.18	1.50	67.76	Yes	
	UndercutB (MDC Cut):	21.83	83.33	1.00	83.33	Yes	
	UndercutB (MDC Fill):	21.83	83.33	1.50	125.00	Yes	
	UndercutD (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutD (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutD (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
676+34.00							-28154.88
	Normal Cut:	5.55	7.10	1.00	7.10	Yes	
	Normal Fill:	11.71	14.22	1.50	21.33	Yes	
	Added Cut:		-4.90	1.00	-4.90	Yes	
	Added Fill:		43.41	1.50	65.11	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	UndercutB (Fill):	12.68	16.09	1.50	24.13	Yes	
	UndercutB (MDC Cut):	22.01	27.60	1.00	27.60	Yes	
	UndercutB (MDC Fill):	22.01	27.60	1.50	41.40	Yes	
	UndercutD (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutD (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutD (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
677+00.00							-28395.20
	Normal Cut:	5.57	13.59	1.00	13.59	Yes	
	Normal Fill:	12.37	29.43	1.50	44.15	Yes	
	Added Cut:		-9.52	1.00	-9.52	Yes	
	Added Fill:		84.26	1.50	126.39	Yes	
	UndercutB (Fill):	13.04	31.44	1.50	47.16	Yes	
	UndercutB (MDC Cut):	21.65	53.37	1.00	53.37	Yes	
	UndercutB (MDC Fill):	21.65	53.37	1.50	80.06	Yes	
	UndercutD (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutD (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutD (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
678+00.00							-28373.51
	Normal Cut:	80.22	158.88	1.00	158.88	Yes	
	Normal Fill:	0.00	22.90	1.50	34.36	Yes	
	Added Cut:		-14.42	1.00	-14.42	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	0.00	24.15	1.50	36.23	Yes	
	UndercutB (MDC Cut):	34.70	104.35	1.00	104.35	Yes	
	UndercutB (MDC Fill):	34.70	104.35	1.50	156.53	Yes	
	UndercutD (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutD (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutD (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
678+38.00							-28781.55
	Normal Cut:	207.35	202.38	1.00	202.38	Yes	
	Normal Fill:	0.02	0.01	1.50	0.02	Yes	
	Added Cut:		-5.48	1.00	-5.48	Yes	
	Added Fill:		387.00	1.50	580.50	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	34.70	48.83	1.00	48.83	Yes	
	UndercutB (MDC Fill):	34.70	48.83	1.50	73.25	Yes	
	UndercutD (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutD (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutD (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
678+97.00							-28564.06
	Normal Cut:	30.93	260.34	1.00	260.34	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	Normal Fill:	0.00	0.03	1.50	0.04	Yes	
	Added Cut:		-4.54	1.00	-4.54	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	0.32	0.35	1.50	0.53	Yes	
	UndercutB (MDC Cut):	34.37	75.46	1.00	75.46	Yes	
	UndercutB (MDC Fill):	34.37	75.46	1.50	113.19	Yes	
	UndercutD (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutD (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutD (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
679+00.00							-28562.96
	Normal Cut:	28.46	3.30	1.00	3.30	Yes	
	Normal Fill:	0.00	0.00	1.50	0.00	Yes	
	Added Cut:		-0.23	1.00	-0.23	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	0.36	0.04	1.50	0.06	Yes	
	UndercutB (MDC Cut):	34.34	3.82	1.00	3.82	Yes	
	UndercutB (MDC Fill):	34.34	3.82	1.50	5.73	Yes	
	UndercutD (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutD (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutD (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
680+00.00							-28543.01
	Normal Cut:	35.19	117.87	1.00	117.87	Yes	
	Normal Fill:	1.56	2.90	1.45	4.21	Yes	
	Added Cut:		-7.70	1.00	-7.70	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	0.00	0.66	1.50	0.99	Yes	
	UndercutB (MDC Cut):	0.00	63.59	1.00	63.59	Yes	
	UndercutB (MDC Fill):	0.00	63.59	1.50	95.39	Yes	
	UndercutD (Fill):	13.13	24.31	1.45	35.24	Yes	
	UndercutD (MDC Cut):	21.57	39.95	1.00	39.95	Yes	
	UndercutD (MDC Fill):	21.57	39.95	1.45	57.92	Yes	
681+00.00							-28508.93
	Normal Cut:	46.98	152.17	1.00	152.17	Yes	
	Normal Fill:	0.92	4.61	1.45	6.68	Yes	
	Added Cut:		-7.70	1.00	-7.70	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	11.65	45.89	1.45	66.54	Yes	
	UndercutD (MDC Cut):	23.04	82.62	1.00	82.62	Yes	
	UndercutD (MDC Fill):	23.04	82.62	1.45	119.80	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
682+00.00							-28424.56
	Normal Cut:	58.56	195.45	1.00	195.45	Yes	
	Normal Fill:	1.28	4.09	1.45	5.93	Yes	
	Added Cut:		-7.71	1.00	-7.71	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	9.74	39.61	1.45	57.44	Yes	
	UndercutD (MDC Cut):	24.96	88.90	1.00	88.90	Yes	
	UndercutD (MDC Fill):	24.96	88.90	1.45	128.90	Yes	
683+00.00							-28325.77
	Normal Cut:	59.13	217.94	1.00	217.94	Yes	
	Normal Fill:	2.73	7.44	1.45	10.79	Yes	
	Added Cut:		-7.71	1.00	-7.71	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	13.38	42.81	1.45	62.08	Yes	
	UndercutD (MDC Cut):	21.31	85.70	1.00	85.70	Yes	
	UndercutD (MDC Fill):	21.31	85.70	1.45	124.26	Yes	
684+00.00							-28286.29
	Normal Cut:	38.54	180.86	1.00	180.86	Yes	
	Normal Fill:	7.17	18.35	1.45	26.60	Yes	
	Added Cut:		-7.71	1.00	-7.71	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	13.20	49.24	1.45	71.39	Yes	
	UndercutD (MDC Cut):	21.49	79.27	1.00	79.27	Yes	
	UndercutD (MDC Fill):	21.49	79.27	1.45	114.94	Yes	
685+00.00							-28315.45
	Normal Cut:	24.29	116.35	1.00	116.35	Yes	
	Normal Fill:	4.03	20.75	1.45	30.08	Yes	
	Added Cut:		-7.71	1.00	-7.71	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	13.73	49.88	1.45	72.32	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	UndercutD (MDC Cut):	20.97	78.63	1.00	78.63	Yes	
	UndercutD (MDC Fill):	20.97	78.63	1.45	114.01	Yes	
686+00.00							-28346.66
	Normal Cut:	28.84	98.40	1.00	98.40	Yes	
	Normal Fill:	1.86	10.90	1.45	15.81	Yes	
	Added Cut:		-7.71	1.00	-7.71	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	12.33	48.26	1.45	69.98	Yes	
	UndercutD (MDC Cut):	22.36	80.24	1.00	80.24	Yes	
	UndercutD (MDC Fill):	22.36	80.24	1.45	116.35	Yes	
687+00.00							-28336.04
	Normal Cut:	38.35	124.43	1.00	124.43	Yes	
	Normal Fill:	0.22	3.84	1.45	5.57	Yes	
	Added Cut:		-7.71	1.00	-7.71	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	10.73	42.70	1.45	61.92	Yes	
	UndercutD (MDC Cut):	23.97	85.80	1.00	85.80	Yes	
	UndercutD (MDC Fill):	23.97	85.80	1.45	124.42	Yes	
688+00.00							-28300.71
	Normal Cut:	39.66	144.47	1.00	144.47	Yes	
	Normal Fill:	0.34	1.03	1.45	1.49	Yes	
	Added Cut:		-7.71	1.00	-7.71	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	12.01	42.11	1.45	61.06	Yes	
	UndercutD (MDC Cut):	22.68	86.40	1.00	86.40	Yes	
	UndercutD (MDC Fill):	22.68	86.40	1.45	125.28	Yes	
689+00.00							-28268.26
	Normal Cut:	39.48	146.55	1.00	146.55	Yes	
	Normal Fill:	0.94	2.37	1.45	3.44	Yes	
	Added Cut:		-7.71	1.00	-7.71	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	12.35	45.12	1.45	65.42	Yes	
	UndercutD (MDC Cut):	22.35	83.39	1.00	83.39	Yes	
	UndercutD (MDC Fill):	22.35	83.39	1.45	120.91	Yes	
690+00.00							-28232.19
	Normal Cut:	42.44	151.70	1.00	151.70	Yes	
	Normal Fill:	0.71	3.05	1.45	4.42	Yes	
	Added Cut:		-7.71	1.00	-7.71	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	12.31	45.67	1.45	66.22	Yes	
	UndercutD (MDC Cut):	22.39	82.84	1.00	82.84	Yes	
	UndercutD (MDC Fill):	22.39	82.84	1.45	120.12	Yes	
691+00.00							-28248.18
	Normal Cut:	22.84	120.88	1.00	120.88	Yes	
	Normal Fill:	6.98	14.24	1.45	20.65	Yes	
	Added Cut:		-7.71	1.00	-7.71	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	15.06	50.68	1.45	73.49	Yes	
	UndercutD (MDC Cut):	19.64	77.82	1.00	77.82	Yes	
	UndercutD (MDC Fill):	19.64	77.82	1.45	112.84	Yes	
692+00.00							-28415.73
	Normal Cut:	3.91	49.53	1.00	49.53	Yes	
	Normal Fill:	28.42	65.56	1.45	95.06	Yes	
	Added Cut:		-7.71	1.00	-7.71	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	15.44	56.48	1.45	81.90	Yes	
	UndercutD (MDC Cut):	19.26	72.03	1.00	72.03	Yes	
	UndercutD (MDC Fill):	19.26	72.03	1.45	104.44	Yes	
693+00.00							-28906.91
	Normal Cut:	3.96	14.59	1.00	14.59	Yes	
	Normal Fill:	40.93	128.43	1.45	186.22	Yes	
	Added Cut:		-7.71	1.00	-7.71	Yes	
	Added Fill:		136.00	1.45	197.20	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	15.24	56.81	1.45	82.37	Yes	
	UndercutD (MDC Cut):	19.46	71.70	1.00	71.70	Yes	
	UndercutD (MDC Fill):	19.46	71.70	1.45	103.96	Yes	
693+34.00							-29082.03
	Normal Cut:	4.07	5.06	1.00	5.06	Yes	
	Normal Fill:	38.11	49.77	1.45	72.16	Yes	
	Added Cut:		-2.62	1.00	-2.62	Yes	
	Added Fill:		46.24	1.45	67.05	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	14.45	18.69	1.45	27.10	Yes	
	UndercutD (MDC Cut):	20.24	25.00	1.00	25.00	Yes	
	UndercutD (MDC Fill):	20.24	25.00	1.45	36.25	Yes	
694+00.00							-29400.70
	Normal Cut:	4.08	9.96	1.00	9.96	Yes	
	Normal Fill:	29.54	82.68	1.45	119.89	Yes	
	Added Cut:		-5.09	1.00	-5.09	Yes	
	Added Fill:		89.76	1.45	130.15	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	14.46	35.33	1.45	51.23	Yes	
	UndercutD (MDC Cut):	20.24	49.48	1.00	49.48	Yes	
	UndercutD (MDC Fill):	20.24	49.48	1.45	71.75	Yes	
695+00.00							-29858.61
	Normal Cut:	3.91	14.80	1.00	14.80	Yes	
	Normal Fill:	27.93	106.42	1.45	154.31	Yes	
	Added Cut:		-7.71	1.00	-7.71	Yes	
	Added Fill:		136.00	1.45	197.20	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	15.60	55.65	1.45	80.70	Yes	
	UndercutD (MDC Cut):	19.10	72.85	1.00	72.85	Yes	
	UndercutD (MDC Fill):	19.10	72.85	1.45	105.64	Yes	
696+00.00							-30073.94
	Normal Cut:	5.14	16.76	1.00	16.76	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	Normal Fill:	12.06	74.05	1.45	107.37	Yes	
	Added Cut:		-7.71	1.00	-7.71	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	15.46	57.51	1.45	83.38	Yes	
	UndercutD (MDC Cut):	21.24	74.70	1.00	74.70	Yes	
	UndercutD (MDC Fill):	21.24	74.70	1.45	108.32	Yes	
697+00.00							-30222.39
	Normal Cut:	8.21	24.72	1.00	24.72	Yes	
	Normal Fill:	4.60	30.85	1.45	44.73	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	14.53	55.53	1.45	80.51	Yes	
	UndercutD (MDC Cut):	22.17	80.39	1.00	80.39	Yes	
	UndercutD (MDC Fill):	22.17	80.39	1.45	116.56	Yes	
698+00.00							-30171.47
	Normal Cut:	79.86	163.08	1.00	163.08	Yes	
	Normal Fill:	0.01	8.52	1.45	12.36	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	0.00	26.90	1.45	39.01	Yes	
	UndercutD (MDC Cut):	36.70	109.01	1.00	109.01	Yes	
	UndercutD (MDC Fill):	36.70	109.01	1.45	158.06	Yes	
698+15.00							-30438.34
	Normal Cut:	89.83	47.12	1.00	47.12	Yes	
	Normal Fill:	0.01	0.00	1.45	0.01	Yes	
	Added Cut:		-1.76	1.00	-1.76	Yes	
	Added Fill:		209.00	1.45	303.05	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutD (MDC Cut):	36.70	20.38	1.00	20.38	Yes	
	UndercutD (MDC Fill):	36.70	20.38	1.45	29.55	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
699+00.00							-30317.04
	Normal Cut:	44.21	211.00	1.00	211.00	Yes	
	Normal Fill:	1.37	2.17	1.45	3.15	Yes	
	Added Cut:		-9.98	1.00	-9.98	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	15.61	24.58	1.45	35.64	Yes	
	UndercutD (MDC Cut):	21.08	90.95	1.00	90.95	Yes	
	UndercutD (MDC Fill):	21.08	90.95	1.45	131.88	Yes	
700+00.00							-30260.65
	Normal Cut:	58.94	191.02	1.00	191.02	Yes	
	Normal Fill:	0.19	2.89	1.45	4.19	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	15.46	57.54	1.45	83.43	Yes	
	UndercutD (MDC Cut):	21.24	78.38	1.00	78.38	Yes	
	UndercutD (MDC Fill):	21.24	78.38	1.45	113.64	Yes	
701+00.00							-30217.93
	Normal Cut:	42.10	187.10	1.00	187.10	Yes	
	Normal Fill:	2.63	5.22	1.45	7.58	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	19.05	63.90	1.45	92.65	Yes	
	UndercutD (MDC Cut):	17.65	72.02	1.00	72.02	Yes	
	UndercutD (MDC Fill):	17.65	72.02	1.45	104.43	Yes	
702+00.00							-30290.09
	Normal Cut:	9.91	96.30	1.00	96.30	Yes	
	Normal Fill:	7.29	18.38	1.45	26.65	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	18.17	68.92	1.45	99.93	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	UndercutD (MDC Cut):	18.53	66.99	1.00	66.99	Yes	
	UndercutD (MDC Fill):	18.53	66.99	1.45	97.14	Yes	
703+00.00							-30484.82
	Normal Cut:	3.35	24.55	1.00	24.55	Yes	
	Normal Fill:	21.82	53.91	1.45	78.17	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	18.66	68.21	1.45	98.90	Yes	
	UndercutD (MDC Cut):	18.03	67.71	1.00	67.71	Yes	
	UndercutD (MDC Fill):	18.03	67.71	1.45	98.17	Yes	
704+00.00							-31025.03
	Normal Cut:	2.77	11.34	1.00	11.34	Yes	
	Normal Fill:	44.23	122.32	1.45	177.36	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		157.50	1.45	228.38	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	20.71	72.91	1.45	105.72	Yes	
	UndercutD (MDC Cut):	15.99	63.00	1.00	63.00	Yes	
	UndercutD (MDC Fill):	15.99	63.00	1.45	91.36	Yes	
705+00.00							-31636.77
	Normal Cut:	2.64	10.02	1.00	10.02	Yes	
	Normal Fill:	46.50	168.03	1.45	243.64	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		157.50	1.45	228.38	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	20.79	76.84	1.45	111.42	Yes	
	UndercutD (MDC Cut):	15.91	59.07	1.00	59.07	Yes	
	UndercutD (MDC Fill):	15.91	59.07	1.45	85.66	Yes	
705+35.00							-31831.78
	Normal Cut:	57.49	38.97	1.00	38.97	Yes	
	Normal Fill:	60.11	69.10	1.45	100.20	Yes	
	Added Cut:		-4.11	1.00	-4.11	Yes	
	Added Fill:		55.13	1.45	79.93	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	22.94	28.34	1.45	41.10	Yes	
	UndercutD (MDC Cut):	13.76	19.23	1.00	19.23	Yes	
	UndercutD (MDC Fill):	13.76	19.23	1.45	27.88	Yes	
706+00.00							-32094.47
	Normal Cut:	62.41	144.32	1.00	144.32	Yes	
	Normal Fill:	32.26	111.19	1.45	161.23	Yes	
	Added Cut:		-7.63	1.00	-7.63	Yes	
	Added Fill:		102.38	1.45	148.44	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	18.56	49.96	1.45	72.44	Yes	
	UndercutD (MDC Cut):	18.14	38.39	1.00	38.39	Yes	
	UndercutD (MDC Fill):	18.14	38.39	1.45	55.66	Yes	
707+00.00							-32312.80
	Normal Cut:	90.18	282.57	1.00	282.57	Yes	
	Normal Fill:	17.60	92.34	1.45	133.90	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		157.50	1.45	228.38	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	16.93	65.72	1.45	95.29	Yes	
	UndercutD (MDC Cut):	19.77	70.20	1.00	70.20	Yes	
	UndercutD (MDC Fill):	19.77	70.20	1.45	101.79	Yes	
708+00.00							-32566.75
	Normal Cut:	83.14	320.95	1.00	320.95	Yes	
	Normal Fill:	0.00	32.60	1.45	47.26	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		292.00	1.45	423.40	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	0.00	31.35	1.45	45.45	Yes	
	UndercutD (MDC Cut):	36.70	104.57	1.00	104.57	Yes	
	UndercutD (MDC Fill):	36.70	104.57	1.45	151.62	Yes	
709+00.00							-32490.28
	Normal Cut:	38.08	224.47	1.00	224.47	Yes	
	Normal Fill:	14.59	27.02	1.45	39.18	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	19.40	35.92	1.45	52.09	Yes	
	UndercutD (MDC Cut):	17.30	99.99	1.00	99.99	Yes	
	UndercutD (MDC Fill):	17.30	99.99	1.45	144.99	Yes	
710+00.00							-32916.40
	Normal Cut:	3.27	76.58	1.00	76.58	Yes	
	Normal Fill:	24.89	73.12	1.45	106.02	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		172.00	1.45	249.40	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	20.76	74.37	1.45	107.84	Yes	
	UndercutD (MDC Cut):	15.93	61.54	1.00	61.54	Yes	
	UndercutD (MDC Fill):	15.93	61.54	1.45	89.23	Yes	
710+66.00							-33238.06
	Normal Cut:	3.82	8.67	1.00	8.67	Yes	
	Normal Fill:	16.63	50.75	1.45	73.59	Yes	
	Added Cut:		-7.75	1.00	-7.75	Yes	
	Added Fill:		113.52	1.45	164.60	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	15.25	44.02	1.45	63.82	Yes	
	UndercutD (MDC Cut):	21.45	45.69	1.00	45.69	Yes	
	UndercutD (MDC Fill):	21.45	45.69	1.45	66.25	Yes	
711+00.00							-33397.28
	Normal Cut:	3.68	4.73	1.00	4.73	Yes	
	Normal Fill:	20.27	23.23	1.45	33.69	Yes	
	Added Cut:		-3.99	1.00	-3.99	Yes	
	Added Fill:		58.48	1.45	84.80	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	17.60	20.68	1.45	29.99	Yes	
	UndercutD (MDC Cut):	19.10	25.53	1.00	25.53	Yes	
	UndercutD (MDC Fill):	19.10	25.53	1.45	37.02	Yes	
712+00.00							-33852.55
	Normal Cut:	8.20	22.01	1.00	22.01	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	Normal Fill:	12.11	59.96	1.45	86.95	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		172.00	1.45	249.40	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	19.13	68.02	1.45	98.63	Yes	
	UndercutD (MDC Cut):	17.57	67.89	1.00	67.89	Yes	
	UndercutD (MDC Fill):	17.57	67.89	1.45	98.44	Yes	
713+00.00							-33935.78
	Normal Cut:	52.30	112.04	1.00	112.04	Yes	
	Normal Fill:	6.69	34.83	1.45	50.50	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	19.68	71.88	1.45	104.22	Yes	
	UndercutD (MDC Cut):	17.02	64.04	1.00	64.04	Yes	
	UndercutD (MDC Fill):	17.02	64.04	1.45	92.85	Yes	
714+00.00							-33895.07
	Normal Cut:	62.53	212.66	1.00	212.66	Yes	
	Normal Fill:	4.16	20.10	1.45	29.14	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	18.07	69.91	1.45	101.37	Yes	
	UndercutD (MDC Cut):	18.63	66.00	1.00	66.00	Yes	
	UndercutD (MDC Fill):	18.63	66.00	1.45	95.71	Yes	
715+00.00							-33863.06
	Normal Cut:	48.13	204.93	1.00	204.93	Yes	
	Normal Fill:	6.67	20.05	1.45	29.08	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	20.24	70.95	1.45	102.88	Yes	
	UndercutD (MDC Cut):	16.45	64.97	1.00	64.97	Yes	
	UndercutD (MDC Fill):	16.45	64.97	1.45	94.20	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
716+00.00							-33872.90
	Normal Cut:	44.34	171.24	1.00	171.24	Yes	
	Normal Fill:	5.57	22.66	1.45	32.85	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	20.43	75.32	1.45	109.22	Yes	
	UndercutD (MDC Cut):	16.26	60.59	1.00	60.59	Yes	
	UndercutD (MDC Fill):	16.26	60.59	1.45	87.85	Yes	
717+00.00							-33851.22
	Normal Cut:	57.69	188.95	1.00	188.95	Yes	
	Normal Fill:	2.58	15.09	1.45	21.89	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	18.71	72.48	1.45	105.09	Yes	
	UndercutD (MDC Cut):	17.99	63.44	1.00	63.44	Yes	
	UndercutD (MDC Fill):	17.99	63.44	1.45	91.98	Yes	
718+00.00							-33803.48
	Normal Cut:	50.64	200.61	1.00	200.61	Yes	
	Normal Fill:	2.31	9.06	1.45	13.13	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	17.38	66.83	1.45	96.91	Yes	
	UndercutD (MDC Cut):	19.31	69.08	1.00	69.08	Yes	
	UndercutD (MDC Fill):	19.31	69.08	1.45	100.16	Yes	
719+00.00							-33804.35
	Normal Cut:	32.05	153.13	1.00	153.13	Yes	
	Normal Fill:	3.63	11.00	1.45	15.94	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	17.80	65.15	1.45	94.47	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	UndercutD (MDC Cut):	18.90	70.76	1.00	70.76	Yes	
	UndercutD (MDC Fill):	18.90	70.76	1.45	102.61	Yes	
719+18.00							-34312.32
	Normal Cut:	73.31	35.12	1.00	35.12	Yes	
	Normal Fill:	3.10	2.24	1.45	3.25	Yes	
	Added Cut:		-2.11	1.00	-2.11	Yes	
	Added Fill:		355.00	1.45	514.75	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	18.09	11.96	1.45	17.34	Yes	
	UndercutD (MDC Cut):	18.61	12.50	1.00	12.50	Yes	
	UndercutD (MDC Fill):	18.61	12.50	1.45	18.13	Yes	
720+00.00							-34215.67
	Normal Cut:	73.47	222.90	1.00	222.90	Yes	
	Normal Fill:	2.22	8.08	1.45	11.71	Yes	
	Added Cut:		-9.63	1.00	-9.63	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	17.97	54.76	1.45	79.41	Yes	
	UndercutD (MDC Cut):	18.73	56.69	1.00	56.69	Yes	
	UndercutD (MDC Fill):	18.73	56.69	1.45	82.20	Yes	
721+00.00							-34095.24
	Normal Cut:	76.18	277.14	1.00	277.14	Yes	
	Normal Fill:	3.32	10.25	1.45	14.87	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	19.26	68.94	1.45	99.96	Yes	
	UndercutD (MDC Cut):	17.44	66.97	1.00	66.97	Yes	
	UndercutD (MDC Fill):	17.44	66.97	1.45	97.11	Yes	
722+00.00							-34021.16
	Normal Cut:	52.91	239.06	1.00	239.06	Yes	
	Normal Fill:	4.28	14.09	1.45	20.43	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	19.43	71.65	1.45	103.89	Yes	
	UndercutD (MDC Cut):	17.26	64.26	1.00	64.26	Yes	
	UndercutD (MDC Fill):	17.26	64.26	1.45	93.18	Yes	
723+00.00							-34019.79
	Normal Cut:	37.65	167.72	1.00	167.72	Yes	
	Normal Fill:	3.49	14.40	1.45	20.88	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	19.75	72.57	1.45	105.22	Yes	
	UndercutD (MDC Cut):	16.94	63.35	1.00	63.35	Yes	
	UndercutD (MDC Fill):	16.94	63.35	1.45	91.85	Yes	
724+00.00							-34070.44
	Normal Cut:	23.56	113.36	1.00	113.36	Yes	
	Normal Fill:	3.96	13.81	1.45	20.02	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	18.64	71.09	1.45	103.08	Yes	
	UndercutD (MDC Cut):	18.06	64.82	1.00	64.82	Yes	
	UndercutD (MDC Fill):	18.06	64.82	1.45	93.99	Yes	
725+00.00							-34130.38
	Normal Cut:	31.01	101.06	1.00	101.06	Yes	
	Normal Fill:	3.96	14.67	1.45	21.28	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	17.45	66.82	1.45	96.89	Yes	
	UndercutD (MDC Cut):	19.25	69.09	1.00	69.09	Yes	
	UndercutD (MDC Fill):	19.25	69.09	1.45	100.18	Yes	
726+00.00							-34159.52
	Normal Cut:	36.71	125.41	1.00	125.41	Yes	
	Normal Fill:	1.82	10.71	1.45	15.53	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	18.26	66.12	1.45	95.88	Yes	
	UndercutD (MDC Cut):	18.44	69.79	1.00	69.79	Yes	
	UndercutD (MDC Fill):	18.44	69.79	1.45	101.20	Yes	
727+00.00							-34165.09
	Normal Cut:	40.12	142.28	1.00	142.28	Yes	
	Normal Fill:	1.61	6.36	1.45	9.23	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	17.23	65.72	1.45	95.30	Yes	
	UndercutD (MDC Cut):	19.47	70.19	1.00	70.19	Yes	
	UndercutD (MDC Fill):	19.47	70.19	1.45	101.78	Yes	
728+00.00							-34153.36
	Normal Cut:	47.20	161.71	1.00	161.71	Yes	
	Normal Fill:	3.21	8.93	1.45	12.94	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	17.40	64.14	1.45	93.00	Yes	
	UndercutD (MDC Cut):	19.29	71.78	1.00	71.78	Yes	
	UndercutD (MDC Fill):	19.29	71.78	1.45	104.07	Yes	
729+00.00							-34146.71
	Normal Cut:	46.48	173.48	1.00	173.48	Yes	
	Normal Fill:	7.27	19.41	1.45	28.14	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	18.12	65.78	1.45	95.38	Yes	
	UndercutD (MDC Cut):	18.58	70.13	1.00	70.13	Yes	
	UndercutD (MDC Fill):	18.58	70.13	1.45	101.69	Yes	
730+00.00							-34193.28
	Normal Cut:	35.68	152.14	1.00	152.14	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	Normal Fill:	15.80	42.74	1.45	61.97	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	16.36	63.85	1.45	92.58	Yes	
	UndercutD (MDC Cut):	20.34	72.07	1.00	72.07	Yes	
	UndercutD (MDC Fill):	20.34	72.07	1.45	104.50	Yes	
730+67.00							-34236.50
	Normal Cut:	36.72	89.83	1.00	89.83	Yes	
	Normal Fill:	9.54	31.44	1.45	45.59	Yes	
	Added Cut:		-7.87	1.00	-7.87	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	14.76	38.61	1.45	55.99	Yes	
	UndercutD (MDC Cut):	21.94	52.45	1.00	52.45	Yes	
	UndercutD (MDC Fill):	21.94	52.45	1.45	76.05	Yes	
731+00.00							-34234.21
	Normal Cut:	34.99	43.83	1.00	43.83	Yes	
	Normal Fill:	0.01	5.83	1.45	8.46	Yes	
	Added Cut:		-3.87	1.00	-3.87	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	0.00	9.02	1.45	13.08	Yes	
	UndercutD (MDC Cut):	36.69	35.83	1.00	35.83	Yes	
	UndercutD (MDC Fill):	36.69	35.83	1.45	51.95	Yes	
731+27.00							-34681.60
	Normal Cut:	197.09	116.06	1.00	116.06	Yes	
	Normal Fill:	0.00	0.00	1.45	0.01	Yes	
	Added Cut:		-3.17	1.00	-3.17	Yes	
	Added Fill:		375.00	1.45	543.75	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutD (MDC Cut):	36.70	36.70	1.00	36.70	Yes	
	UndercutD (MDC Fill):	36.70	36.70	1.45	53.22	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
731+87.00							-34503.79
	Normal Cut:	22.46	243.92	1.00	243.92	Yes	
	Normal Fill:	6.29	6.99	1.45	10.14	Yes	
	Added Cut:		-7.04	1.00	-7.04	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	11.01	12.23	1.45	17.74	Yes	
	UndercutD (MDC Cut):	25.69	69.31	1.00	69.31	Yes	
	UndercutD (MDC Fill):	25.69	69.31	1.45	100.50	Yes	
732+00.00							-34508.94
	Normal Cut:	34.60	13.74	1.00	13.74	Yes	
	Normal Fill:	5.11	2.74	1.45	3.98	Yes	
	Added Cut:		-1.53	1.00	-1.53	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	11.55	5.43	1.45	7.88	Yes	
	UndercutD (MDC Cut):	25.14	12.24	1.00	12.24	Yes	
	UndercutD (MDC Fill):	25.14	12.24	1.45	17.74	Yes	
733+00.00							-34506.99
	Normal Cut:	64.08	182.75	1.00	182.75	Yes	
	Normal Fill:	14.80	36.87	1.45	53.47	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	17.84	54.44	1.45	78.93	Yes	
	UndercutD (MDC Cut):	18.85	81.48	1.00	81.48	Yes	
	UndercutD (MDC Fill):	18.85	81.48	1.45	118.14	Yes	
734+00.00							-34710.24
	Normal Cut:	61.76	233.04	1.00	233.04	Yes	
	Normal Fill:	9.72	45.40	1.45	65.84	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		158.63	1.45	230.01	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	18.63	67.55	1.45	97.95	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	UndercutD (MDC Cut):	18.06	68.37	1.00	68.37	Yes	
	UndercutD (MDC Fill):	18.06	68.37	1.45	99.13	Yes	
735+00.00							-34938.60
	Normal Cut:	36.78	182.47	1.00	182.47	Yes	
	Normal Fill:	4.47	26.28	1.45	38.10	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		158.63	1.45	230.01	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	19.07	69.82	1.45	101.24	Yes	
	UndercutD (MDC Cut):	17.63	66.09	1.00	66.09	Yes	
	UndercutD (MDC Fill):	17.63	66.09	1.45	95.84	Yes	
736+00.00							-35204.54
	Normal Cut:	25.88	116.04	1.00	116.04	Yes	
	Normal Fill:	1.62	11.28	1.45	16.36	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		158.63	1.45	230.01	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	14.80	62.71	1.45	90.94	Yes	
	UndercutD (MDC Cut):	21.90	73.20	1.00	73.20	Yes	
	UndercutD (MDC Fill):	21.90	73.20	1.45	106.14	Yes	
737+00.00							-35487.71
	Normal Cut:	21.13	87.06	1.00	87.06	Yes	
	Normal Fill:	2.27	7.20	1.45	10.45	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		158.63	1.45	230.01	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	15.91	56.87	1.45	82.46	Yes	
	UndercutD (MDC Cut):	20.78	79.05	1.00	79.05	Yes	
	UndercutD (MDC Fill):	20.78	79.05	1.45	114.62	Yes	
738+00.00							-35777.62
	Normal Cut:	23.31	82.29	1.00	82.29	Yes	
	Normal Fill:	1.59	7.15	1.45	10.37	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		158.63	1.45	230.01	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	15.91	58.92	1.45	85.44	Yes	
	UndercutD (MDC Cut):	20.79	76.99	1.00	76.99	Yes	
	UndercutD (MDC Fill):	20.79	76.99	1.45	111.64	Yes	
739+00.00							-36096.53
	Normal Cut:	14.08	69.24	1.00	69.24	Yes	
	Normal Fill:	7.18	16.24	1.45	23.55	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		158.63	1.45	230.01	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	17.41	61.69	1.45	89.45	Yes	
	UndercutD (MDC Cut):	19.29	74.23	1.00	74.23	Yes	
	UndercutD (MDC Fill):	19.29	74.23	1.45	107.63	Yes	
740+00.00							-36498.95
	Normal Cut:	4.26	33.97	1.00	33.97	Yes	
	Normal Fill:	17.80	46.27	1.45	67.09	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		158.63	1.45	230.01	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	18.45	66.40	1.45	96.28	Yes	
	UndercutD (MDC Cut):	18.25	69.51	1.00	69.51	Yes	
	UndercutD (MDC Fill):	18.25	69.51	1.45	100.80	Yes	
741+00.00							-36990.47
	Normal Cut:	4.00	15.30	1.00	15.30	Yes	
	Normal Fill:	31.03	90.42	1.45	131.11	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		158.63	1.45	230.01	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	20.86	72.80	1.45	105.56	Yes	
	UndercutD (MDC Cut):	15.83	63.11	1.00	63.11	Yes	
	UndercutD (MDC Fill):	15.83	63.11	1.45	91.51	Yes	
742+00.00							-37510.00
	Normal Cut:	3.61	14.09	1.00	14.09	Yes	
	Normal Fill:	37.24	126.42	1.45	183.31	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		137.26	1.45	199.03	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	21.46	78.38	1.45	113.65	Yes	
	UndercutD (MDC Cut):	15.24	57.53	1.00	57.53	Yes	
	UndercutD (MDC Fill):	15.24	57.53	1.45	83.43	Yes	
743+00.00							-38006.71
	Normal Cut:	4.78	15.53	1.00	15.53	Yes	
	Normal Fill:	25.57	116.31	1.45	168.65	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		137.26	1.45	199.03	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	17.23	71.65	1.45	103.90	Yes	
	UndercutD (MDC Cut):	19.47	64.26	1.00	64.26	Yes	
	UndercutD (MDC Fill):	19.47	64.26	1.45	93.18	Yes	
743+33.00							-38156.11
	Normal Cut:	5.51	6.28	1.00	6.28	Yes	
	Normal Fill:	25.92	31.46	1.45	45.62	Yes	
	Added Cut:		-3.87	1.00	-3.87	Yes	
	Added Fill:		45.30	1.45	65.68	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	16.03	20.33	1.45	29.47	Yes	
	UndercutD (MDC Cut):	20.67	24.53	1.00	24.53	Yes	
	UndercutD (MDC Fill):	20.67	24.53	1.45	35.56	Yes	
744+00.00							-38454.56
	Normal Cut:	4.76	12.73	1.00	12.73	Yes	
	Normal Fill:	23.30	61.06	1.45	88.54	Yes	
	Added Cut:		-7.87	1.00	-7.87	Yes	
	Added Fill:		91.97	1.45	133.35	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	16.57	40.45	1.45	58.66	Yes	
	UndercutD (MDC Cut):	20.12	50.61	1.00	50.61	Yes	
	UndercutD (MDC Fill):	20.12	50.61	1.45	73.38	Yes	
745+00.00							-38922.84
	Normal Cut:	4.01	16.24	1.00	16.24	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	Normal Fill:	30.58	99.77	1.45	144.66	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		137.26	1.45	199.03	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	20.10	67.92	1.45	98.48	Yes	
	UndercutD (MDC Cut):	16.59	67.99	1.00	67.99	Yes	
	UndercutD (MDC Fill):	16.59	67.99	1.45	98.59	Yes	
746+00.00							-39386.36
	Normal Cut:	3.75	14.38	1.00	14.38	Yes	
	Normal Fill:	19.45	92.65	1.45	134.34	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		137.26	1.45	199.03	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	18.58	71.63	1.45	103.87	Yes	
	UndercutD (MDC Cut):	18.12	64.28	1.00	64.28	Yes	
	UndercutD (MDC Fill):	18.12	64.28	1.45	93.21	Yes	
747+00.00							-39804.45
	Normal Cut:	3.82	14.03	1.00	14.03	Yes	
	Normal Fill:	15.36	64.46	1.45	93.47	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		137.26	1.45	199.03	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	17.45	66.72	1.45	96.74	Yes	
	UndercutD (MDC Cut):	19.25	69.19	1.00	69.19	Yes	
	UndercutD (MDC Fill):	19.25	69.19	1.45	100.33	Yes	
748+00.00							-40186.94
	Normal Cut:	4.26	14.98	1.00	14.98	Yes	
	Normal Fill:	8.36	43.92	1.45	63.68	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		137.26	1.45	199.03	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	15.96	61.86	1.45	89.69	Yes	
	UndercutD (MDC Cut):	20.74	74.06	1.00	74.06	Yes	
	UndercutD (MDC Fill):	20.74	74.06	1.45	107.38	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
749+00.00							-40541.53
	Normal Cut:	4.24	15.76	1.00	15.76	Yes	
	Normal Fill:	6.20	26.96	1.45	39.09	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		137.26	1.45	199.03	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	16.08	59.33	1.45	86.03	Yes	
	UndercutD (MDC Cut):	20.61	76.58	1.00	76.58	Yes	
	UndercutD (MDC Fill):	20.61	76.58	1.45	111.04	Yes	
750+00.00							-40885.66
	Normal Cut:	4.25	15.74	1.00	15.74	Yes	
	Normal Fill:	4.63	20.05	1.45	29.07	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		137.26	1.45	199.03	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	15.71	58.87	1.45	85.36	Yes	
	UndercutD (MDC Cut):	20.99	77.04	1.00	77.04	Yes	
	UndercutD (MDC Fill):	20.99	77.04	1.45	111.71	Yes	
751+00.00							-41220.34
	Normal Cut:	4.48	16.18	1.00	16.18	Yes	
	Normal Fill:	3.27	14.64	1.45	21.22	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		137.26	1.45	199.03	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	15.45	57.70	1.45	83.67	Yes	
	UndercutD (MDC Cut):	21.24	78.21	1.00	78.21	Yes	
	UndercutD (MDC Fill):	21.24	78.21	1.45	113.41	Yes	
752+00.00							-41543.61
	Normal Cut:	4.68	16.97	1.00	16.97	Yes	
	Normal Fill:	1.82	9.43	1.45	13.68	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		137.26	1.45	199.03	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	14.05	54.63	1.45	79.22	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	UndercutD (MDC Cut):	22.65	81.28	1.00	81.28	Yes	
	UndercutD (MDC Fill):	22.65	81.28	1.45	117.86	Yes	
753+00.00							-41866.53
	Normal Cut:	4.37	16.77	1.00	16.77	Yes	
	Normal Fill:	2.79	8.54	1.45	12.39	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		137.26	1.45	199.03	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	15.85	55.37	1.45	80.29	Yes	
	UndercutD (MDC Cut):	20.85	80.54	1.00	80.54	Yes	
	UndercutD (MDC Fill):	20.85	80.54	1.45	116.79	Yes	
754+00.00							-42199.75
	Normal Cut:	4.16	15.80	1.00	15.80	Yes	
	Normal Fill:	3.64	11.92	1.45	17.29	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		137.26	1.45	199.03	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	16.44	59.80	1.45	86.72	Yes	
	UndercutD (MDC Cut):	20.25	76.11	1.00	76.11	Yes	
	UndercutD (MDC Fill):	20.25	76.11	1.45	110.36	Yes	
755+00.00							-42538.27
	Normal Cut:	4.29	15.65	1.00	15.65	Yes	
	Normal Fill:	3.97	14.09	1.45	20.43	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		137.26	1.45	199.03	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	16.93	61.80	1.45	89.62	Yes	
	UndercutD (MDC Cut):	19.77	74.11	1.00	74.11	Yes	
	UndercutD (MDC Fill):	19.77	74.11	1.45	107.46	Yes	
756+00.00							-42892.74
	Normal Cut:	4.31	15.93	1.00	15.93	Yes	
	Normal Fill:	8.12	22.39	1.45	32.46	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		137.26	1.45	199.03	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	18.71	66.01	1.45	95.71	Yes	
	UndercutD (MDC Cut):	17.98	69.90	1.00	69.90	Yes	
	UndercutD (MDC Fill):	17.98	69.90	1.45	101.36	Yes	
757+00.00							-43255.98
	Normal Cut:	4.79	16.86	1.00	16.86	Yes	
	Normal Fill:	7.04	28.08	1.45	40.71	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		137.26	1.45	199.03	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	17.71	67.46	1.45	97.82	Yes	
	UndercutD (MDC Cut):	18.98	68.45	1.00	68.45	Yes	
	UndercutD (MDC Fill):	18.98	68.45	1.45	99.26	Yes	
757+80.00							-43882.18
	Normal Cut:	108.45	167.77	1.00	167.77	Yes	
	Normal Fill:	0.00	10.43	1.45	15.12	Yes	
	Added Cut:		-9.39	1.00	-9.39	Yes	
	Added Fill:		478.82	1.45	694.28	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	0.00	26.24	1.45	38.05	Yes	
	UndercutD (MDC Cut):	36.70	82.49	1.00	82.49	Yes	
	UndercutD (MDC Fill):	36.70	82.49	1.45	119.61	Yes	
758+00.00							-43848.02
	Normal Cut:	24.74	49.32	1.00	49.32	Yes	
	Normal Fill:	0.00	0.00	1.45	0.00	Yes	
	Added Cut:		-2.35	1.00	-2.35	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	1.57	0.58	1.45	0.84	Yes	
	UndercutD (MDC Cut):	35.13	26.60	1.00	26.60	Yes	
	UndercutD (MDC Fill):	35.13	26.60	1.45	38.56	Yes	
759+00.00							-43914.77
	Normal Cut:	5.08	55.23	1.00	55.23	Yes	
	Normal Fill:	6.03	11.17	1.45	16.19	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	16.19	32.89	1.45	47.69	Yes	
	UndercutD (MDC Cut):	20.51	103.03	1.00	103.03	Yes	
	UndercutD (MDC Fill):	20.51	103.03	1.45	149.39	Yes	
760+00.00							-44270.99
	Normal Cut:	4.25	17.29	1.00	17.29	Yes	
	Normal Fill:	10.72	31.01	1.45	44.97	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		133.04	1.45	192.91	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	17.68	62.72	1.45	90.95	Yes	
	UndercutD (MDC Cut):	19.02	73.19	1.00	73.19	Yes	
	UndercutD (MDC Fill):	19.02	73.19	1.45	106.13	Yes	
761+00.00							-44645.70
	Normal Cut:	3.53	14.40	1.00	14.40	Yes	
	Normal Fill:	11.47	41.09	1.45	59.59	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		133.04	1.45	192.91	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	16.73	63.72	1.45	92.39	Yes	
	UndercutD (MDC Cut):	19.97	72.19	1.00	72.19	Yes	
	UndercutD (MDC Fill):	19.97	72.19	1.45	104.68	Yes	
762+00.00							-45044.56
	Normal Cut:	3.86	13.68	1.00	13.68	Yes	
	Normal Fill:	20.06	58.39	1.45	84.66	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		133.04	1.45	192.91	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	16.79	62.07	1.45	90.00	Yes	
	UndercutD (MDC Cut):	19.91	73.85	1.00	73.85	Yes	
	UndercutD (MDC Fill):	19.91	73.85	1.45	107.08	Yes	
763+00.00							-45511.04
	Normal Cut:	3.53	13.70	1.00	13.70	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	Normal Fill:	34.56	101.15	1.45	146.67	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		133.04	1.45	192.91	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	19.77	67.70	1.45	98.17	Yes	
	UndercutD (MDC Cut):	16.93	68.21	1.00	68.21	Yes	
	UndercutD (MDC Fill):	16.93	68.21	1.45	98.91	Yes	
764+00.00							-45999.35
	Normal Cut:	3.76	13.51	1.00	13.51	Yes	
	Normal Fill:	27.79	115.47	1.45	167.43	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		133.04	1.45	192.91	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	17.27	68.58	1.45	99.45	Yes	
	UndercutD (MDC Cut):	19.43	67.33	1.00	67.33	Yes	
	UndercutD (MDC Fill):	19.43	67.33	1.45	97.63	Yes	
765+00.00							-46458.56
	Normal Cut:	3.67	13.76	1.00	13.76	Yes	
	Normal Fill:	25.27	98.25	1.45	142.46	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		133.04	1.45	192.91	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	17.67	64.70	1.45	93.81	Yes	
	UndercutD (MDC Cut):	19.03	71.22	1.00	71.22	Yes	
	UndercutD (MDC Fill):	19.03	71.22	1.45	103.27	Yes	
765+33.00							-46609.22
	Normal Cut:	3.80	4.56	1.00	4.56	Yes	
	Normal Fill:	26.64	31.72	1.45	46.00	Yes	
	Added Cut:		-3.87	1.00	-3.87	Yes	
	Added Fill:		43.90	1.45	63.66	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	17.52	21.51	1.45	31.19	Yes	
	UndercutD (MDC Cut):	19.17	23.34	1.00	23.34	Yes	
	UndercutD (MDC Fill):	19.17	23.34	1.45	33.85	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
766+00.00							-46933.66
	Normal Cut:	3.91	9.56	1.00	9.56	Yes	
	Normal Fill:	34.56	75.93	1.45	110.11	Yes	
	Added Cut:		-7.87	1.00	-7.87	Yes	
	Added Fill:		89.14	1.45	129.25	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	19.40	45.81	1.45	66.42	Yes	
	UndercutD (MDC Cut):	17.30	45.25	1.00	45.25	Yes	
	UndercutD (MDC Fill):	17.30	45.25	1.45	65.62	Yes	
767+00.00							-47432.14
	Normal Cut:	4.45	15.48	1.00	15.48	Yes	
	Normal Fill:	31.88	123.04	1.45	178.40	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		133.04	1.45	192.91	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	18.26	69.74	1.45	101.12	Yes	
	UndercutD (MDC Cut):	18.44	66.18	1.00	66.18	Yes	
	UndercutD (MDC Fill):	18.44	66.18	1.45	95.96	Yes	
768+00.00							-47909.22
	Normal Cut:	4.15	15.92	1.00	15.92	Yes	
	Normal Fill:	28.16	111.18	1.45	161.21	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		133.04	1.45	192.91	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	17.37	65.97	1.45	95.66	Yes	
	UndercutD (MDC Cut):	19.33	69.94	1.00	69.94	Yes	
	UndercutD (MDC Fill):	19.33	69.94	1.45	101.41	Yes	
769+00.00							-48380.72
	Normal Cut:	3.61	14.38	1.00	14.38	Yes	
	Normal Fill:	28.57	105.04	1.45	152.31	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		133.04	1.45	192.91	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	19.22	67.75	1.45	98.24	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	UndercutD (MDC Cut):	17.48	68.16	1.00	68.16	Yes	
	UndercutD (MDC Fill):	17.48	68.16	1.45	98.83	Yes	
770+00.00							-48854.05
	Normal Cut:	3.52	13.21	1.00	13.21	Yes	
	Normal Fill:	27.06	103.01	1.45	149.36	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		133.04	1.45	192.91	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	19.32	71.38	1.45	103.50	Yes	
	UndercutD (MDC Cut):	17.37	64.54	1.00	64.54	Yes	
	UndercutD (MDC Fill):	17.37	64.54	1.45	93.58	Yes	
771+00.00							-49275.05
	Normal Cut:	4.36	14.59	1.00	14.59	Yes	
	Normal Fill:	11.33	71.08	1.45	103.07	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		133.04	1.45	192.91	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	16.70	66.70	1.45	96.72	Yes	
	UndercutD (MDC Cut):	20.00	69.21	1.00	69.21	Yes	
	UndercutD (MDC Fill):	20.00	69.21	1.45	100.35	Yes	
772+00.00							-49637.74
	Normal Cut:	4.72	16.81	1.00	16.81	Yes	
	Normal Fill:	8.18	36.13	1.45	52.39	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		133.04	1.45	192.91	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	16.41	61.30	1.45	88.89	Yes	
	UndercutD (MDC Cut):	20.29	74.61	1.00	74.61	Yes	
	UndercutD (MDC Fill):	20.29	74.61	1.45	108.19	Yes	
773+00.00							-49983.98
	Normal Cut:	4.63	17.32	1.00	17.32	Yes	
	Normal Fill:	5.84	25.97	1.45	37.66	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		133.04	1.45	192.91	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	16.04	60.09	1.45	87.12	Yes	
	UndercutD (MDC Cut):	20.66	75.83	1.00	75.83	Yes	
	UndercutD (MDC Fill):	20.66	75.83	1.45	109.95	Yes	
774+00.00							-50315.68
	Normal Cut:	4.48	16.87	1.00	16.87	Yes	
	Normal Fill:	3.54	17.38	1.45	25.20	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		133.04	1.45	192.91	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	15.04	57.56	1.45	83.47	Yes	
	UndercutD (MDC Cut):	21.65	78.35	1.00	78.35	Yes	
	UndercutD (MDC Fill):	21.65	78.35	1.45	113.61	Yes	
775+00.00							-50646.64
	Normal Cut:	4.70	16.98	1.00	16.98	Yes	
	Normal Fill:	5.78	17.27	1.45	25.04	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		133.04	1.45	192.91	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	15.78	57.09	1.45	82.78	Yes	
	UndercutD (MDC Cut):	20.92	78.83	1.00	78.83	Yes	
	UndercutD (MDC Fill):	20.92	78.83	1.45	114.30	Yes	
776+00.00							-50984.96
	Normal Cut:	4.80	17.58	1.00	17.58	Yes	
	Normal Fill:	7.11	23.88	1.45	34.63	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		133.04	1.45	192.91	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	14.16	55.46	1.45	80.41	Yes	
	UndercutD (MDC Cut):	22.53	80.46	1.00	80.46	Yes	
	UndercutD (MDC Fill):	22.53	80.46	1.45	116.66	Yes	
777+00.00							-51363.80
	Normal Cut:	3.42	15.21	1.00	15.21	Yes	
	Normal Fill:	18.64	47.69	1.45	69.14	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		133.04	1.45	192.91	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	17.74	59.09	1.45	85.67	Yes	
	UndercutD (MDC Cut):	18.96	76.83	1.00	76.83	Yes	
	UndercutD (MDC Fill):	18.96	76.83	1.45	111.40	Yes	
778+00.00							-51814.57
	Normal Cut:	4.13	13.96	1.00	13.96	Yes	
	Normal Fill:	30.29	90.61	1.45	131.38	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		133.04	1.45	192.91	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	18.73	67.55	1.45	97.94	Yes	
	UndercutD (MDC Cut):	17.96	68.37	1.00	68.37	Yes	
	UndercutD (MDC Fill):	17.96	68.37	1.45	99.13	Yes	
778+33.00							-51971.63
	Normal Cut:	4.79	5.45	1.00	5.45	Yes	
	Normal Fill:	28.91	36.18	1.45	52.46	Yes	
	Added Cut:		-3.87	1.00	-3.87	Yes	
	Added Fill:		43.90	1.45	63.66	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	17.79	22.32	1.45	32.37	Yes	
	UndercutD (MDC Cut):	18.90	22.53	1.00	22.53	Yes	
	UndercutD (MDC Fill):	18.90	22.53	1.45	32.67	Yes	
779+00.00							-52273.28
	Normal Cut:	5.00	12.15	1.00	12.15	Yes	
	Normal Fill:	23.02	64.43	1.45	93.42	Yes	
	Added Cut:		-7.87	1.00	-7.87	Yes	
	Added Fill:		89.14	1.45	129.25	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	16.28	42.28	1.45	61.30	Yes	
	UndercutD (MDC Cut):	20.41	48.79	1.00	48.79	Yes	
	UndercutD (MDC Fill):	20.41	48.79	1.45	70.74	Yes	
780+00.00							-52665.11
	Normal Cut:	4.96	18.45	1.00	18.45	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	Normal Fill:	9.74	60.65	1.45	87.95	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		133.04	1.45	192.91	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	14.24	56.53	1.45	81.96	Yes	
	UndercutD (MDC Cut):	22.46	79.39	1.00	79.39	Yes	
	UndercutD (MDC Fill):	22.46	79.39	1.45	115.11	Yes	
781+00.00							-53018.44
	Normal Cut:	4.69	17.88	1.00	17.88	Yes	
	Normal Fill:	9.69	35.98	1.45	52.17	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		133.04	1.45	192.91	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	14.50	53.22	1.45	77.17	Yes	
	UndercutD (MDC Cut):	22.20	82.69	1.00	82.69	Yes	
	UndercutD (MDC Fill):	22.20	82.69	1.45	119.90	Yes	
782+00.00							-53379.81
	Normal Cut:	4.40	16.83	1.00	16.83	Yes	
	Normal Fill:	11.26	38.80	1.45	56.26	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		133.04	1.45	192.91	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	15.81	56.12	1.45	81.38	Yes	
	UndercutD (MDC Cut):	20.89	79.79	1.00	79.79	Yes	
	UndercutD (MDC Fill):	20.89	79.79	1.45	115.70	Yes	
783+00.00							-53746.48
	Normal Cut:	4.90	17.21	1.00	17.21	Yes	
	Normal Fill:	11.52	42.18	1.45	61.16	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		133.04	1.45	192.91	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	14.93	56.92	1.45	82.53	Yes	
	UndercutD (MDC Cut):	21.77	79.00	1.00	79.00	Yes	
	UndercutD (MDC Fill):	21.77	79.00	1.45	114.54	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
784+00.00							-54341.91
	Normal Cut:	39.76	82.69	1.00	82.69	Yes	
	Normal Fill:	0.00	21.33	1.45	30.93	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		377.00	1.45	546.65	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	0.00	27.65	1.45	40.09	Yes	
	UndercutD (MDC Cut):	36.70	108.27	1.00	108.27	Yes	
	UndercutD (MDC Fill):	36.70	108.27	1.45	156.99	Yes	
785+00.00							-54384.27
	Normal Cut:	4.84	82.59	1.00	82.59	Yes	
	Normal Fill:	9.05	16.75	1.45	24.29	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	14.99	27.75	1.45	40.24	Yes	
	UndercutD (MDC Cut):	21.71	108.16	1.00	108.16	Yes	
	UndercutD (MDC Fill):	21.71	108.16	1.45	156.84	Yes	
786+00.00							-54777.05
	Normal Cut:	4.11	16.57	1.00	16.57	Yes	
	Normal Fill:	11.89	38.77	1.45	56.21	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		153.00	1.45	221.85	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	16.54	58.39	1.45	84.66	Yes	
	UndercutD (MDC Cut):	20.15	77.53	1.00	77.53	Yes	
	UndercutD (MDC Fill):	20.15	77.53	1.45	112.42	Yes	
787+00.00							-55205.04
	Normal Cut:	3.06	13.26	1.00	13.26	Yes	
	Normal Fill:	18.11	55.55	1.45	80.55	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		153.00	1.45	221.85	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	19.07	65.95	1.45	95.63	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	UndercutD (MDC Cut):	17.63	69.96	1.00	69.96	Yes	
	UndercutD (MDC Fill):	17.63	69.96	1.45	101.44	Yes	
788+00.00							-55686.85
	Normal Cut:	2.72	10.70	1.00	10.70	Yes	
	Normal Fill:	27.91	85.23	1.45	123.58	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		153.00	1.45	221.85	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	20.99	74.18	1.45	107.56	Yes	
	UndercutD (MDC Cut):	15.71	61.73	1.00	61.73	Yes	
	UndercutD (MDC Fill):	15.71	61.73	1.45	89.51	Yes	
789+00.00							-56209.41
	Normal Cut:	3.30	11.15	1.00	11.15	Yes	
	Normal Fill:	32.29	111.48	1.45	161.65	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		153.00	1.45	221.85	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	20.76	77.31	1.45	112.10	Yes	
	UndercutD (MDC Cut):	15.93	58.60	1.00	58.60	Yes	
	UndercutD (MDC Fill):	15.93	58.60	1.45	84.97	Yes	
790+00.00							-56740.63
	Normal Cut:	2.75	11.20	1.00	11.20	Yes	
	Normal Fill:	31.12	117.42	1.45	170.25	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		153.00	1.45	221.85	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	21.04	77.42	1.45	112.25	Yes	
	UndercutD (MDC Cut):	15.66	58.50	1.00	58.50	Yes	
	UndercutD (MDC Fill):	15.66	58.50	1.45	84.82	Yes	
791+00.00							-57254.37
	Normal Cut:	4.44	13.31	1.00	13.31	Yes	
	Normal Fill:	28.44	110.29	1.45	159.92	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		153.00	1.45	221.85	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	18.04	72.37	1.45	104.94	Yes	
	UndercutD (MDC Cut):	18.66	63.54	1.00	63.54	Yes	
	UndercutD (MDC Fill):	18.66	63.54	1.45	92.13	Yes	
791+16.00							-57335.63
	Normal Cut:	4.29	2.59	1.00	2.59	Yes	
	Normal Fill:	31.93	17.89	1.45	25.93	Yes	
	Added Cut:		-1.88	1.00	-1.88	Yes	
	Added Fill:		24.48	1.45	35.50	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	18.22	10.74	1.45	15.58	Yes	
	UndercutD (MDC Cut):	18.48	11.00	1.00	11.00	Yes	
	UndercutD (MDC Fill):	18.48	11.00	1.45	15.95	Yes	
792+00.00							-57738.53
	Normal Cut:	3.71	12.43	1.00	12.43	Yes	
	Normal Fill:	17.87	77.46	1.45	112.31	Yes	
	Added Cut:		-9.86	1.00	-9.86	Yes	
	Added Fill:		128.52	1.45	186.35	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	17.42	55.44	1.45	80.39	Yes	
	UndercutD (MDC Cut):	19.28	58.73	1.00	58.73	Yes	
	UndercutD (MDC Fill):	19.28	58.73	1.45	85.16	Yes	
793+00.00							-58174.95
	Normal Cut:	3.88	14.05	1.00	14.05	Yes	
	Normal Fill:	15.31	61.44	1.45	89.09	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		153.00	1.45	221.85	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	18.56	66.63	1.45	96.61	Yes	
	UndercutD (MDC Cut):	18.14	69.28	1.00	69.28	Yes	
	UndercutD (MDC Fill):	18.14	69.28	1.45	100.46	Yes	
794+00.00							-58583.72
	Normal Cut:	4.05	14.68	1.00	14.68	Yes	
	Normal Fill:	7.74	42.69	1.45	61.90	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		153.00	1.45	221.85	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	17.51	66.79	1.45	96.85	Yes	
	UndercutD (MDC Cut):	19.19	69.12	1.00	69.12	Yes	
	UndercutD (MDC Fill):	19.19	69.12	1.45	100.22	Yes	
795+00.00							-58961.05
	Normal Cut:	4.50	15.82	1.00	15.82	Yes	
	Normal Fill:	4.78	23.19	1.45	33.63	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		153.00	1.45	221.85	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	17.47	64.77	1.45	93.91	Yes	
	UndercutD (MDC Cut):	19.23	71.15	1.00	71.15	Yes	
	UndercutD (MDC Fill):	19.23	71.15	1.45	103.16	Yes	
796+00.00							-59318.11
	Normal Cut:	5.23	18.00	1.00	18.00	Yes	
	Normal Fill:	2.91	14.25	1.45	20.66	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		153.00	1.45	221.85	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	14.75	59.66	1.45	86.50	Yes	
	UndercutD (MDC Cut):	21.95	76.26	1.00	76.26	Yes	
	UndercutD (MDC Fill):	21.95	76.26	1.45	110.57	Yes	
797+00.00							-59430.25
	Normal Cut:	5.59	20.04	1.00	20.04	Yes	
	Normal Fill:	0.62	6.55	1.45	9.49	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	12.14	49.79	1.45	72.19	Yes	
	UndercutD (MDC Cut):	24.56	86.13	1.00	86.13	Yes	
	UndercutD (MDC Fill):	24.56	86.13	1.45	124.88	Yes	
798+00.00							-59523.47
	Normal Cut:	6.79	22.93	1.00	22.93	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	Normal Fill:	0.47	2.02	1.45	2.93	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	9.64	40.32	1.45	58.46	Yes	
	UndercutD (MDC Cut):	27.06	95.59	1.00	95.59	Yes	
	UndercutD (MDC Fill):	27.06	95.59	1.45	138.61	Yes	
799+00.00							-59590.14
	Normal Cut:	19.49	48.65	1.00	48.65	Yes	
	Normal Fill:	0.78	2.31	1.45	3.35	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	11.46	39.07	1.45	56.65	Yes	
	UndercutD (MDC Cut):	25.24	96.85	1.00	96.85	Yes	
	UndercutD (MDC Fill):	25.24	96.85	1.45	140.43	Yes	
800+00.00							-59631.93
	Normal Cut:	23.38	79.38	1.00	79.38	Yes	
	Normal Fill:	0.84	3.00	1.45	4.35	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	12.26	43.92	1.45	63.68	Yes	
	UndercutD (MDC Cut):	24.44	92.00	1.00	92.00	Yes	
	UndercutD (MDC Fill):	24.44	92.00	1.45	133.39	Yes	
801+00.00							-59660.40
	Normal Cut:	28.97	96.94	1.00	96.94	Yes	
	Normal Fill:	1.23	3.84	1.45	5.56	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	13.09	46.93	1.45	68.05	Yes	
	UndercutD (MDC Cut):	23.61	88.98	1.00	88.98	Yes	
	UndercutD (MDC Fill):	23.61	88.98	1.45	129.02	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
802+00.00							-59683.66
	Normal Cut:	25.98	101.76	1.00	101.76	Yes	
	Normal Fill:	1.24	4.58	1.45	6.64	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	11.47	45.47	1.45	65.94	Yes	
	UndercutD (MDC Cut):	25.23	90.44	1.00	90.44	Yes	
	UndercutD (MDC Fill):	25.23	90.44	1.45	131.14	Yes	
803+00.00							-59718.25
	Normal Cut:	24.08	92.70	1.00	92.70	Yes	
	Normal Fill:	1.64	5.34	1.45	7.75	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	13.72	46.65	1.45	67.64	Yes	
	UndercutD (MDC Cut):	22.97	89.27	1.00	89.27	Yes	
	UndercutD (MDC Fill):	22.97	89.27	1.45	129.44	Yes	
804+00.00							-59746.90
	Normal Cut:	28.38	97.14	1.00	97.14	Yes	
	Normal Fill:	0.18	3.37	1.45	4.89	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	12.20	48.01	1.45	69.61	Yes	
	UndercutD (MDC Cut):	24.50	87.91	1.00	87.91	Yes	
	UndercutD (MDC Fill):	24.50	87.91	1.45	127.46	Yes	
805+00.00							-59769.64
	Normal Cut:	27.25	103.02	1.00	103.02	Yes	
	Normal Fill:	1.39	2.91	1.45	4.22	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	14.07	48.64	1.45	70.53	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	UndercutD (MDC Cut):	22.63	87.27	1.00	87.27	Yes	
	UndercutD (MDC Fill):	22.63	87.27	1.45	126.54	Yes	
806+00.00							-59801.20
	Normal Cut:	27.66	101.69	1.00	101.69	Yes	
	Normal Fill:	1.50	5.36	1.45	7.77	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	14.33	52.58	1.45	76.24	Yes	
	UndercutD (MDC Cut):	22.37	83.33	1.00	83.33	Yes	
	UndercutD (MDC Fill):	22.37	83.33	1.45	120.83	Yes	
807+00.00							-59814.51
	Normal Cut:	36.27	118.39	1.00	118.39	Yes	
	Normal Fill:	0.62	3.92	1.45	5.69	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	14.35	53.11	1.45	77.00	Yes	
	UndercutD (MDC Cut):	22.35	82.81	1.00	82.81	Yes	
	UndercutD (MDC Fill):	22.35	82.81	1.45	120.07	Yes	
808+00.00							-59811.89
	Normal Cut:	33.75	129.67	1.00	129.67	Yes	
	Normal Fill:	0.74	2.52	1.45	3.65	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	12.92	50.50	1.45	73.23	Yes	
	UndercutD (MDC Cut):	23.77	85.41	1.00	85.41	Yes	
	UndercutD (MDC Fill):	23.77	85.41	1.45	123.85	Yes	
809+00.00							-59820.20
	Normal Cut:	28.46	115.20	1.00	115.20	Yes	
	Normal Fill:	0.42	2.15	1.45	3.12	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	12.72	47.49	1.45	68.86	Yes	
	UndercutD (MDC Cut):	23.98	88.43	1.00	88.43	Yes	
	UndercutD (MDC Fill):	23.98	88.43	1.45	128.22	Yes	
810+00.00							-59844.90
	Normal Cut:	30.42	109.04	1.00	109.04	Yes	
	Normal Fill:	3.25	6.79	1.45	9.85	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	14.81	50.99	1.45	73.94	Yes	
	UndercutD (MDC Cut):	21.88	84.92	1.00	84.92	Yes	
	UndercutD (MDC Fill):	21.88	84.92	1.45	123.14	Yes	
810+46.00							-60187.36
	Normal Cut:	109.89	119.51	1.00	119.51	Yes	
	Normal Fill:	0.01	2.77	1.45	4.02	Yes	
	Added Cut:		-5.40	1.00	-5.40	Yes	
	Added Fill:		284.00	1.45	411.80	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	0.00	12.62	1.45	18.30	Yes	
	UndercutD (MDC Cut):	36.70	49.90	1.00	49.90	Yes	
	UndercutD (MDC Fill):	36.70	49.90	1.45	72.35	Yes	
811+00.00							-60117.85
	Normal Cut:	19.32	129.22	1.00	129.22	Yes	
	Normal Fill:	3.41	3.42	1.45	4.96	Yes	
	Added Cut:		-6.34	1.00	-6.34	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	15.38	15.38	1.45	22.31	Yes	
	UndercutD (MDC Cut):	21.31	58.01	1.00	58.01	Yes	
	UndercutD (MDC Fill):	21.31	58.01	1.45	84.12	Yes	
812+00.00							-60217.27
	Normal Cut:	12.18	58.35	1.00	58.35	Yes	
	Normal Fill:	5.88	17.21	1.45	24.95	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	16.98	59.92	1.45	86.89	Yes	
	UndercutD (MDC Cut):	19.72	75.99	1.00	75.99	Yes	
	UndercutD (MDC Fill):	19.72	75.99	1.45	110.19	Yes	
813+00.00							-60334.00
	Normal Cut:	12.21	45.18	1.00	45.18	Yes	
	Normal Fill:	4.56	19.33	1.45	28.03	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	15.95	60.97	1.45	88.41	Yes	
	UndercutD (MDC Cut):	20.75	74.94	1.00	74.94	Yes	
	UndercutD (MDC Fill):	20.75	74.94	1.45	108.66	Yes	
814+00.00							-60432.35
	Normal Cut:	15.83	51.93	1.00	51.93	Yes	
	Normal Fill:	2.90	13.82	1.45	20.04	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	15.01	57.34	1.45	83.14	Yes	
	UndercutD (MDC Cut):	21.69	78.58	1.00	78.58	Yes	
	UndercutD (MDC Fill):	21.69	78.58	1.45	113.94	Yes	
815+00.00							-60529.76
	Normal Cut:	12.06	51.64	1.00	51.64	Yes	
	Normal Fill:	4.30	13.33	1.45	19.33	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	15.67	56.82	1.45	82.38	Yes	
	UndercutD (MDC Cut):	21.03	79.10	1.00	79.10	Yes	
	UndercutD (MDC Fill):	21.03	79.10	1.45	114.69	Yes	
816+00.00							-60640.72
	Normal Cut:	10.01	40.87	1.00	40.87	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	Normal Fill:	3.70	14.81	1.45	21.47	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	15.36	57.46	1.45	83.32	Yes	
	UndercutD (MDC Cut):	21.34	78.45	1.00	78.45	Yes	
	UndercutD (MDC Fill):	21.34	78.45	1.45	113.76	Yes	
817+00.00							-60775.59
	Normal Cut:	5.29	28.33	1.00	28.33	Yes	
	Normal Fill:	7.86	21.40	1.45	31.03	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	16.65	59.27	1.45	85.94	Yes	
	UndercutD (MDC Cut):	20.05	76.65	1.00	76.65	Yes	
	UndercutD (MDC Fill):	20.05	76.65	1.45	111.14	Yes	
818+00.00							-60868.95
	Normal Cut:	35.56	75.65	1.00	75.65	Yes	
	Normal Fill:	5.46	24.67	1.45	35.77	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	15.93	60.34	1.45	87.49	Yes	
	UndercutD (MDC Cut):	20.76	75.58	1.00	75.58	Yes	
	UndercutD (MDC Fill):	20.76	75.58	1.45	109.59	Yes	
819+00.00							-60807.54
	Normal Cut:	82.03	217.76	1.00	217.76	Yes	
	Normal Fill:	4.59	18.62	1.45	27.00	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	14.55	56.45	1.45	81.86	Yes	
	UndercutD (MDC Cut):	22.15	79.46	1.00	79.46	Yes	
	UndercutD (MDC Fill):	22.15	79.46	1.45	115.22	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
820+00.00							-60587.69
	Normal Cut:	101.57	339.99	1.00	339.99	Yes	
	Normal Fill:	0.00	8.51	1.45	12.33	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	4.30	34.90	1.45	50.61	Yes	
	UndercutD (MDC Cut):	32.40	101.01	1.00	101.01	Yes	
	UndercutD (MDC Fill):	32.40	101.01	1.45	146.46	Yes	
820+28.00							-60812.32
	Normal Cut:	121.28	115.56	1.00	115.56	Yes	
	Normal Fill:	0.00	0.00	1.45	0.00	Yes	
	Added Cut:		-3.29	1.00	-3.29	Yes	
	Added Fill:		219.00	1.45	317.55	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	0.00	2.23	1.45	3.23	Yes	
	UndercutD (MDC Cut):	36.70	35.83	1.00	35.83	Yes	
	UndercutD (MDC Fill):	36.70	35.83	1.45	51.95	Yes	
821+00.00							-60663.31
	Normal Cut:	44.08	220.47	1.00	220.47	Yes	
	Normal Fill:	1.43	1.91	1.45	2.76	Yes	
	Added Cut:		-8.45	1.00	-8.45	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	12.15	16.20	1.45	23.50	Yes	
	UndercutD (MDC Cut):	24.54	81.65	1.00	81.65	Yes	
	UndercutD (MDC Fill):	24.54	81.65	1.45	118.39	Yes	
822+00.00							-60561.93
	Normal Cut:	80.95	231.53	1.00	231.53	Yes	
	Normal Fill:	1.23	4.93	1.45	7.14	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	14.90	50.10	1.45	72.65	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	UndercutD (MDC Cut):	21.80	85.81	1.00	85.81	Yes	
	UndercutD (MDC Fill):	21.80	85.81	1.45	124.43	Yes	
823+00.00							-60458.01
	Normal Cut:	59.65	260.36	1.00	260.36	Yes	
	Normal Fill:	6.78	14.83	1.45	21.51	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	18.60	62.04	1.45	89.95	Yes	
	UndercutD (MDC Cut):	18.10	73.88	1.00	73.88	Yes	
	UndercutD (MDC Fill):	18.10	73.88	1.45	107.12	Yes	
824+00.00							-60439.70
	Normal Cut:	42.26	188.71	1.00	188.71	Yes	
	Normal Fill:	4.02	20.01	1.45	29.01	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	18.39	68.50	1.45	99.32	Yes	
	UndercutD (MDC Cut):	18.31	67.42	1.00	67.42	Yes	
	UndercutD (MDC Fill):	18.31	67.42	1.45	97.76	Yes	
825+00.00							-60429.19
	Normal Cut:	54.27	178.75	1.00	178.75	Yes	
	Normal Fill:	5.72	18.05	1.45	26.17	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	18.96	69.16	1.45	100.28	Yes	
	UndercutD (MDC Cut):	17.74	66.76	1.00	66.76	Yes	
	UndercutD (MDC Fill):	17.74	66.76	1.45	96.79	Yes	
826+00.00							-60478.08
	Normal Cut:	17.08	132.12	1.00	132.12	Yes	
	Normal Fill:	8.63	26.57	1.45	38.53	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	18.62	69.58	1.45	100.89	Yes	
	UndercutD (MDC Cut):	18.08	66.34	1.00	66.34	Yes	
	UndercutD (MDC Fill):	18.08	66.34	1.45	96.19	Yes	
827+00.00							-60622.14
	Normal Cut:	8.29	46.97	1.00	46.97	Yes	
	Normal Fill:	10.57	35.55	1.45	51.55	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	17.34	66.58	1.45	96.54	Yes	
	UndercutD (MDC Cut):	19.36	69.33	1.00	69.33	Yes	
	UndercutD (MDC Fill):	19.36	69.33	1.45	100.53	Yes	
828+00.00							-60738.15
	Normal Cut:	7.04	28.39	1.00	28.39	Yes	
	Normal Fill:	0.15	19.86	1.45	28.80	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	5.72	42.70	1.45	61.92	Yes	
	UndercutD (MDC Cut):	30.98	93.21	1.00	93.21	Yes	
	UndercutD (MDC Fill):	30.98	93.21	1.45	135.16	Yes	
829+00.00							-60895.34
	Normal Cut:	4.59	21.55	1.00	21.55	Yes	
	Normal Fill:	24.07	44.85	1.45	65.03	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	16.31	40.80	1.45	59.16	Yes	
	UndercutD (MDC Cut):	20.39	95.12	1.00	95.12	Yes	
	UndercutD (MDC Fill):	20.39	95.12	1.45	137.92	Yes	
829+49.00							-61114.82
	Normal Cut:	4.67	8.41	1.00	8.41	Yes	
	Normal Fill:	28.67	47.85	1.45	69.39	Yes	
	Added Cut:		-5.75	1.00	-5.75	Yes	
	Added Fill:		63.70	1.45	92.37	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	17.20	30.41	1.45	44.09	Yes	
	UndercutD (MDC Cut):	19.50	36.19	1.00	36.19	Yes	
	UndercutD (MDC Fill):	19.50	36.19	1.45	52.47	Yes	
830+00.00							-61331.75
	Normal Cut:	4.59	8.75	1.00	8.75	Yes	
	Normal Fill:	17.12	43.24	1.45	62.70	Yes	
	Added Cut:		-5.99	1.00	-5.99	Yes	
	Added Fill:		66.30	1.45	96.14	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	14.22	29.67	1.45	43.02	Yes	
	UndercutD (MDC Cut):	22.48	39.65	1.00	39.65	Yes	
	UndercutD (MDC Fill):	22.48	39.65	1.45	57.49	Yes	
831+00.00							-61426.45
	Normal Cut:	27.47	59.39	1.00	59.39	Yes	
	Normal Fill:	0.00	31.70	1.45	45.96	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	4.80	35.22	1.45	51.07	Yes	
	UndercutD (MDC Cut):	31.89	100.69	1.00	100.69	Yes	
	UndercutD (MDC Fill):	31.89	100.69	1.45	146.00	Yes	
832+00.00							-61410.02
	Normal Cut:	27.50	101.80	1.00	101.80	Yes	
	Normal Fill:	0.00	0.00	1.45	0.00	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	1.93	12.46	1.45	18.07	Yes	
	UndercutD (MDC Cut):	34.77	123.45	1.00	123.45	Yes	
	UndercutD (MDC Fill):	34.77	123.45	1.45	179.00	Yes	
833+00.00							-61371.69
	Normal Cut:	35.80	117.22	1.00	117.22	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	Normal Fill:	0.00	0.00	1.45	0.00	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	1.31	5.99	1.45	8.68	Yes	
	UndercutD (MDC Cut):	35.39	129.92	1.00	129.92	Yes	
	UndercutD (MDC Fill):	35.39	129.92	1.45	188.39	Yes	
834+00.00							-61335.58
	Normal Cut:	26.58	115.53	1.00	115.53	Yes	
	Normal Fill:	0.00	0.01	1.45	0.01	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	2.20	6.50	1.45	9.43	Yes	
	UndercutD (MDC Cut):	34.49	129.41	1.00	129.41	Yes	
	UndercutD (MDC Fill):	34.49	129.41	1.45	187.65	Yes	
835+00.00							-61434.15
	Normal Cut:	24.10	93.86	1.00	93.86	Yes	
	Normal Fill:	0.63	1.17	1.45	1.70	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		62.00	1.45	89.90	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	12.88	27.94	1.45	40.51	Yes	
	UndercutD (MDC Cut):	23.81	107.97	1.00	107.97	Yes	
	UndercutD (MDC Fill):	23.81	107.97	1.45	156.56	Yes	
836+00.00							-61451.39
	Normal Cut:	32.42	104.67	1.00	104.67	Yes	
	Normal Fill:	0.31	1.74	1.45	2.52	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	12.22	46.48	1.45	67.40	Yes	
	UndercutD (MDC Cut):	24.48	89.43	1.00	89.43	Yes	
	UndercutD (MDC Fill):	24.48	89.43	1.45	129.67	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
836+92.00							-61591.91
	Normal Cut:	174.60	352.69	1.00	352.69	Yes	
	Normal Fill:	0.00	0.53	1.45	0.77	Yes	
	Added Cut:		-10.80	1.00	-10.80	Yes	
	Added Fill:		279.00	1.45	404.55	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	0.00	20.81	1.45	30.18	Yes	
	UndercutD (MDC Cut):	36.70	104.22	1.00	104.22	Yes	
	UndercutD (MDC Fill):	36.70	104.22	1.45	151.12	Yes	
837+00.00							-61546.33
	Normal Cut:	172.36	51.42	1.00	51.42	Yes	
	Normal Fill:	0.04	0.01	1.45	0.01	Yes	
	Added Cut:		-0.94	1.00	-0.94	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutD (MDC Cut):	36.70	10.88	1.00	10.88	Yes	
	UndercutD (MDC Fill):	36.70	10.88	1.45	15.77	Yes	
838+00.00							-61217.55
	Normal Cut:	59.74	429.81	1.00	429.81	Yes	
	Normal Fill:	1.45	2.77	1.45	4.01	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	13.02	24.12	1.45	34.97	Yes	
	UndercutD (MDC Cut):	23.67	111.79	1.00	111.79	Yes	
	UndercutD (MDC Fill):	23.67	111.79	1.45	162.10	Yes	
839+00.00							-61102.81
	Normal Cut:	69.00	238.40	1.00	238.40	Yes	
	Normal Fill:	0.03	2.75	1.45	3.99	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	12.23	46.78	1.45	67.82	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	UndercutD (MDC Cut):	24.46	89.14	1.00	89.14	Yes	
	UndercutD (MDC Fill):	24.46	89.14	1.45	129.25	Yes	
840+00.00							-60982.43
	Normal Cut:	62.91	244.28	1.00	244.28	Yes	
	Normal Fill:	1.80	3.38	1.45	4.90	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	12.66	46.09	1.45	66.83	Yes	
	UndercutD (MDC Cut):	24.04	89.82	1.00	89.82	Yes	
	UndercutD (MDC Fill):	24.04	89.82	1.45	130.24	Yes	
841+00.00							-60871.76
	Normal Cut:	72.37	250.52	1.00	250.52	Yes	
	Normal Fill:	3.68	10.14	1.45	14.71	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	15.55	52.24	1.45	75.74	Yes	
	UndercutD (MDC Cut):	21.14	83.68	1.00	83.68	Yes	
	UndercutD (MDC Fill):	21.14	83.68	1.45	121.33	Yes	
842+00.00							-60646.34
	Normal Cut:	109.61	337.01	1.00	337.01	Yes	
	Normal Fill:	0.00	6.82	1.45	9.89	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	0.00	28.80	1.45	41.76	Yes	
	UndercutD (MDC Cut):	36.70	107.11	1.00	107.11	Yes	
	UndercutD (MDC Fill):	36.70	107.11	1.45	155.32	Yes	
842+12.00							-60653.60
	Normal Cut:	125.46	52.24	1.00	52.24	Yes	
	Normal Fill:	0.00	0.00	1.45	0.00	Yes	
	Added Cut:		-1.41	1.00	-1.41	Yes	
	Added Fill:		35.00	1.45	50.75	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutD (MDC Cut):	36.70	16.31	1.00	16.31	Yes	
	UndercutD (MDC Fill):	36.70	16.31	1.45	23.65	Yes	
843+00.00							-60507.37
	Normal Cut:	27.49	249.26	1.00	249.26	Yes	
	Normal Fill:	5.71	9.31	1.45	13.49	Yes	
	Added Cut:		-10.33	1.00	-10.33	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	15.58	25.38	1.45	36.81	Yes	
	UndercutD (MDC Cut):	21.12	94.22	1.00	94.22	Yes	
	UndercutD (MDC Fill):	21.12	94.22	1.45	136.62	Yes	
844+00.00							-60591.67
	Normal Cut:	13.40	75.73	1.00	75.73	Yes	
	Normal Fill:	5.20	20.21	1.45	29.30	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	15.65	57.83	1.45	83.86	Yes	
	UndercutD (MDC Cut):	21.04	78.08	1.00	78.08	Yes	
	UndercutD (MDC Fill):	21.04	78.08	1.45	113.22	Yes	
845+00.00							-60712.74
	Normal Cut:	10.59	44.43	1.00	44.43	Yes	
	Normal Fill:	6.42	21.52	1.45	31.21	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	17.50	61.39	1.45	89.01	Yes	
	UndercutD (MDC Cut):	19.20	74.53	1.00	74.53	Yes	
	UndercutD (MDC Fill):	19.20	74.53	1.45	108.06	Yes	
846+00.00							-60830.59
	Normal Cut:	16.57	50.30	1.00	50.30	Yes	
	Normal Fill:	5.41	21.92	1.45	31.78	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	16.78	63.48	1.45	92.04	Yes	
	UndercutD (MDC Cut):	19.91	72.44	1.00	72.44	Yes	
	UndercutD (MDC Fill):	19.91	72.44	1.45	105.03	Yes	
847+00.00							-60944.37
	Normal Cut:	12.24	53.36	1.00	53.36	Yes	
	Normal Fill:	6.31	21.71	1.45	31.48	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	17.10	62.75	1.45	90.99	Yes	
	UndercutD (MDC Cut):	19.59	73.16	1.00	73.16	Yes	
	UndercutD (MDC Fill):	19.59	73.16	1.45	106.09	Yes	
848+00.00							-61058.54
	Normal Cut:	16.12	52.51	1.00	52.51	Yes	
	Normal Fill:	5.13	21.18	1.45	30.71	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	16.95	63.07	1.45	91.45	Yes	
	UndercutD (MDC Cut):	19.74	72.85	1.00	72.85	Yes	
	UndercutD (MDC Fill):	19.74	72.85	1.45	105.63	Yes	
849+00.00							-61167.51
	Normal Cut:	14.82	57.28	1.00	57.28	Yes	
	Normal Fill:	5.05	18.85	1.45	27.33	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	18.70	66.02	1.45	95.73	Yes	
	UndercutD (MDC Cut):	18.00	69.90	1.00	69.90	Yes	
	UndercutD (MDC Fill):	18.00	69.90	1.45	101.35	Yes	
850+00.00							-61257.12
	Normal Cut:	20.66	65.69	1.00	65.69	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	Normal Fill:	1.52	12.17	1.45	17.64	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	16.27	64.76	1.45	93.90	Yes	
	UndercutD (MDC Cut):	20.42	71.16	1.00	71.16	Yes	
	UndercutD (MDC Fill):	20.42	71.16	1.45	103.18	Yes	
851+00.00							-61322.61
	Normal Cut:	19.40	74.17	1.00	74.17	Yes	
	Normal Fill:	0.86	4.40	1.45	6.39	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	16.33	60.37	1.45	87.54	Yes	
	UndercutD (MDC Cut):	20.37	75.54	1.00	75.54	Yes	
	UndercutD (MDC Fill):	20.37	75.54	1.45	109.54	Yes	
852+00.00							-61407.66
	Normal Cut:	11.40	57.03	1.00	57.03	Yes	
	Normal Fill:	2.48	6.19	1.45	8.97	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	16.18	60.20	1.45	87.29	Yes	
	UndercutD (MDC Cut):	20.51	75.71	1.00	75.71	Yes	
	UndercutD (MDC Fill):	20.51	75.71	1.45	109.78	Yes	
853+00.00							-61510.08
	Normal Cut:	8.61	37.05	1.00	37.05	Yes	
	Normal Fill:	1.41	7.20	1.45	10.44	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	14.13	56.14	1.45	81.40	Yes	
	UndercutD (MDC Cut):	22.57	79.78	1.00	79.78	Yes	
	UndercutD (MDC Fill):	22.57	79.78	1.45	115.68	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
854+00.00							-61611.28
	Normal Cut:	7.84	30.46	1.00	30.46	Yes	
	Normal Fill:	0.97	4.40	1.45	6.38	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	14.16	52.38	1.45	75.95	Yes	
	UndercutD (MDC Cut):	22.54	83.53	1.00	83.53	Yes	
	UndercutD (MDC Fill):	22.54	83.53	1.45	121.12	Yes	
855+00.00							-61710.98
	Normal Cut:	5.36	24.44	1.00	24.44	Yes	
	Normal Fill:	0.22	2.21	1.45	3.21	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	11.77	48.02	1.45	69.62	Yes	
	UndercutD (MDC Cut):	24.93	87.90	1.00	87.90	Yes	
	UndercutD (MDC Fill):	24.93	87.90	1.45	127.45	Yes	
856+00.00							-61811.12
	Normal Cut:	4.92	19.02	1.00	19.02	Yes	
	Normal Fill:	0.04	0.48	1.45	0.70	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	12.84	45.57	1.45	66.08	Yes	
	UndercutD (MDC Cut):	23.86	90.34	1.00	90.34	Yes	
	UndercutD (MDC Fill):	23.86	90.34	1.45	131.00	Yes	
857+00.00							-61909.95
	Normal Cut:	5.01	18.38	1.00	18.38	Yes	
	Normal Fill:	0.00	0.07	1.45	0.10	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	11.04	44.21	1.45	64.11	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	UndercutD (MDC Cut):	25.66	91.70	1.00	91.70	Yes	
	UndercutD (MDC Fill):	25.66	91.70	1.45	132.97	Yes	
858+00.00							-62007.37
	Normal Cut:	5.05	18.63	1.00	18.63	Yes	
	Normal Fill:	0.23	0.43	1.45	0.63	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	11.92	42.52	1.45	61.66	Yes	
	UndercutD (MDC Cut):	24.77	93.39	1.00	93.39	Yes	
	UndercutD (MDC Fill):	24.77	93.39	1.45	135.42	Yes	
859+00.00							-62109.33
	Normal Cut:	5.07	18.73	1.00	18.73	Yes	
	Normal Fill:	0.28	0.95	1.45	1.37	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	13.14	46.41	1.45	67.30	Yes	
	UndercutD (MDC Cut):	23.56	89.50	1.00	89.50	Yes	
	UndercutD (MDC Fill):	23.56	89.50	1.45	129.78	Yes	
860+00.00							-62225.03
	Normal Cut:	4.83	18.33	1.00	18.33	Yes	
	Normal Fill:	2.08	4.36	1.45	6.32	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	16.46	54.81	1.45	79.48	Yes	
	UndercutD (MDC Cut):	20.24	81.10	1.00	81.10	Yes	
	UndercutD (MDC Fill):	20.24	81.10	1.45	117.60	Yes	
861+00.00							-62600.60
	Normal Cut:	4.73	17.71	1.00	17.71	Yes	
	Normal Fill:	8.05	18.74	1.45	27.18	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		159.15	1.45	230.77	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	17.26	62.44	1.45	90.53	Yes	
	UndercutD (MDC Cut):	19.44	73.48	1.00	73.48	Yes	
	UndercutD (MDC Fill):	19.44	73.48	1.45	106.54	Yes	
862+00.00							-63000.52
	Normal Cut:	4.74	17.53	1.00	17.53	Yes	
	Normal Fill:	10.83	34.95	1.45	50.68	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		159.15	1.45	230.77	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	16.82	63.10	1.45	91.49	Yes	
	UndercutD (MDC Cut):	19.88	72.81	1.00	72.81	Yes	
	UndercutD (MDC Fill):	19.88	72.81	1.45	105.58	Yes	
862+84.00							-63334.79
	Normal Cut:	4.92	15.03	1.00	15.03	Yes	
	Normal Fill:	7.85	29.06	1.45	42.14	Yes	
	Added Cut:		-9.86	1.00	-9.86	Yes	
	Added Fill:		133.69	1.45	193.84	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	16.66	52.07	1.45	75.50	Yes	
	UndercutD (MDC Cut):	20.04	62.10	1.00	62.10	Yes	
	UndercutD (MDC Fill):	20.04	62.10	1.45	90.05	Yes	
863+00.00							-63396.25
	Normal Cut:	5.05	2.96	1.00	2.96	Yes	
	Normal Fill:	6.79	4.34	1.45	6.29	Yes	
	Added Cut:		-1.88	1.00	-1.88	Yes	
	Added Fill:		25.46	1.45	36.92	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	15.56	9.55	1.45	13.84	Yes	
	UndercutD (MDC Cut):	21.14	12.20	1.00	12.20	Yes	
	UndercutD (MDC Fill):	21.14	12.20	1.45	17.69	Yes	
863+65.00							-63636.33
	Normal Cut:	5.20	12.34	1.00	12.34	Yes	
	Normal Fill:	4.75	13.88	1.45	20.13	Yes	
	Added Cut:		-7.63	1.00	-7.63	Yes	
	Added Fill:		103.45	1.45	150.01	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	13.43	34.90	1.45	50.60	Yes	
	UndercutD (MDC Cut):	23.27	53.45	1.00	53.45	Yes	
	UndercutD (MDC Fill):	23.27	53.45	1.45	77.51	Yes	
864+00.00							-63767.44
	Normal Cut:	4.90	6.55	1.00	6.55	Yes	
	Normal Fill:	8.10	8.33	1.45	12.07	Yes	
	Added Cut:		-4.11	1.00	-4.11	Yes	
	Added Fill:		55.70	1.45	80.76	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	16.37	19.31	1.45	28.01	Yes	
	UndercutD (MDC Cut):	20.32	28.25	1.00	28.25	Yes	
	UndercutD (MDC Fill):	20.32	28.25	1.45	40.96	Yes	
865+00.00							-64177.15
	Normal Cut:	4.06	16.59	1.00	16.59	Yes	
	Normal Fill:	12.98	39.05	1.45	56.63	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		159.15	1.45	230.77	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	19.27	66.00	1.45	95.70	Yes	
	UndercutD (MDC Cut):	17.43	69.91	1.00	69.91	Yes	
	UndercutD (MDC Fill):	17.43	69.91	1.45	101.37	Yes	
866+00.00							-64576.85
	Normal Cut:	4.74	16.29	1.00	16.29	Yes	
	Normal Fill:	4.12	31.67	1.45	45.93	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		159.15	1.45	230.77	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	16.59	66.39	1.45	96.27	Yes	
	UndercutD (MDC Cut):	20.11	69.52	1.00	69.52	Yes	
	UndercutD (MDC Fill):	20.11	69.52	1.45	100.80	Yes	
867+00.00							-64939.10
	Normal Cut:	4.70	17.48	1.00	17.48	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	Normal Fill:	1.87	11.09	1.45	16.08	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		159.15	1.45	230.77	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	15.80	59.98	1.45	86.97	Yes	
	UndercutD (MDC Cut):	20.90	75.94	1.00	75.94	Yes	
	UndercutD (MDC Fill):	20.90	75.94	1.45	110.11	Yes	
868+00.00							-65331.13
	Normal Cut:	4.68	17.37	1.00	17.37	Yes	
	Normal Fill:	14.72	30.72	1.45	44.54	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		159.15	1.45	230.77	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	17.24	61.19	1.45	88.73	Yes	
	UndercutD (MDC Cut):	19.45	74.72	1.00	74.72	Yes	
	UndercutD (MDC Fill):	19.45	74.72	1.45	108.35	Yes	
869+00.00							-65764.80
	Normal Cut:	4.66	17.31	1.00	17.31	Yes	
	Normal Fill:	16.10	57.07	1.45	82.76	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		159.15	1.45	230.77	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	17.61	64.55	1.45	93.60	Yes	
	UndercutD (MDC Cut):	19.08	71.36	1.00	71.36	Yes	
	UndercutD (MDC Fill):	19.08	71.36	1.45	103.48	Yes	
870+00.00							-66194.28
	Normal Cut:	4.67	17.28	1.00	17.28	Yes	
	Normal Fill:	13.43	54.69	1.45	79.30	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		159.15	1.45	230.77	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	16.83	63.79	1.45	92.49	Yes	
	UndercutD (MDC Cut):	19.86	72.13	1.00	72.13	Yes	
	UndercutD (MDC Fill):	19.86	72.13	1.45	104.58	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
871+00.00							-66617.88
	Normal Cut:	4.10	16.24	1.00	16.24	Yes	
	Normal Fill:	13.86	50.55	1.45	73.29	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		159.15	1.45	230.77	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	17.13	62.88	1.45	91.18	Yes	
	UndercutD (MDC Cut):	19.57	73.03	1.00	73.03	Yes	
	UndercutD (MDC Fill):	19.57	73.03	1.45	105.89	Yes	
872+00.00							-67042.68
	Normal Cut:	4.90	16.66	1.00	16.66	Yes	
	Normal Fill:	14.49	52.51	1.45	76.13	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		159.15	1.45	230.77	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	16.17	61.65	1.45	89.39	Yes	
	UndercutD (MDC Cut):	20.53	74.26	1.00	74.26	Yes	
	UndercutD (MDC Fill):	20.53	74.26	1.45	107.68	Yes	
873+00.00							-67485.30
	Normal Cut:	4.04	16.55	1.00	16.55	Yes	
	Normal Fill:	19.23	62.44	1.45	90.54	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		159.15	1.45	230.77	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	18.92	64.97	1.45	94.20	Yes	
	UndercutD (MDC Cut):	17.78	70.95	1.00	70.95	Yes	
	UndercutD (MDC Fill):	17.78	70.95	1.45	102.87	Yes	
874+00.00							-67942.08
	Normal Cut:	4.50	15.82	1.00	15.82	Yes	
	Normal Fill:	18.15	69.23	1.45	100.38	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		159.15	1.45	230.77	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	18.11	68.56	1.45	99.42	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	UndercutD (MDC Cut):	18.59	67.35	1.00	67.35	Yes	
	UndercutD (MDC Fill):	18.59	67.35	1.45	97.66	Yes	
875+00.00							-68394.41
	Normal Cut:	4.33	16.36	1.00	16.36	Yes	
	Normal Fill:	18.43	67.74	1.45	98.23	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		159.15	1.45	230.77	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	17.96	66.79	1.45	96.85	Yes	
	UndercutD (MDC Cut):	18.74	69.12	1.00	69.12	Yes	
	UndercutD (MDC Fill):	18.74	69.12	1.45	100.23	Yes	
876+00.00							-68829.77
	Normal Cut:	4.73	16.78	1.00	16.78	Yes	
	Normal Fill:	12.80	57.83	1.45	83.85	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		159.15	1.45	230.77	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	16.94	64.62	1.45	93.70	Yes	
	UndercutD (MDC Cut):	19.76	71.29	1.00	71.29	Yes	
	UndercutD (MDC Fill):	19.76	71.29	1.45	103.37	Yes	
877+00.00							-69237.60
	Normal Cut:	4.80	17.66	1.00	17.66	Yes	
	Normal Fill:	9.57	41.43	1.45	60.07	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		159.15	1.45	230.77	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	16.41	61.76	1.45	89.55	Yes	
	UndercutD (MDC Cut):	20.29	74.16	1.00	74.16	Yes	
	UndercutD (MDC Fill):	20.29	74.16	1.45	107.53	Yes	
877+57.00							-69467.60
	Normal Cut:	4.81	10.14	1.00	10.14	Yes	
	Normal Fill:	11.25	21.98	1.45	31.87	Yes	
	Added Cut:		-6.69	1.00	-6.69	Yes	
	Added Fill:		90.72	1.45	131.54	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	16.91	35.18	1.45	51.00	Yes	
	UndercutD (MDC Cut):	19.78	42.30	1.00	42.30	Yes	
	UndercutD (MDC Fill):	19.78	42.30	1.45	61.33	Yes	
878+00.00							-69641.54
	Normal Cut:	4.80	7.65	1.00	7.65	Yes	
	Normal Fill:	9.35	16.41	1.45	23.79	Yes	
	Added Cut:		-5.05	1.00	-5.05	Yes	
	Added Fill:		68.43	1.45	99.23	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	17.27	27.22	1.45	39.47	Yes	
	UndercutD (MDC Cut):	19.42	31.22	1.00	31.22	Yes	
	UndercutD (MDC Fill):	19.42	31.22	1.45	45.27	Yes	
879+00.00							-70020.39
	Normal Cut:	8.71	25.02	1.00	25.02	Yes	
	Normal Fill:	4.94	26.47	1.45	38.38	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		159.15	1.45	230.77	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	16.11	61.82	1.45	89.64	Yes	
	UndercutD (MDC Cut):	20.59	74.09	1.00	74.09	Yes	
	UndercutD (MDC Fill):	20.59	74.09	1.45	107.43	Yes	
880+00.00							-70337.54
	Normal Cut:	23.49	59.61	1.00	59.61	Yes	
	Normal Fill:	1.70	12.29	1.45	17.82	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		159.15	1.45	230.77	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	13.74	55.28	1.45	80.15	Yes	
	UndercutD (MDC Cut):	22.96	80.64	1.00	80.64	Yes	
	UndercutD (MDC Fill):	22.96	80.64	1.45	116.92	Yes	
881+00.00							-70305.88
	Normal Cut:	52.26	140.27	1.00	140.27	Yes	
	Normal Fill:	0.00	3.15	1.45	4.56	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	3.08	31.14	1.45	45.15	Yes	
	UndercutD (MDC Cut):	33.62	104.78	1.00	104.78	Yes	
	UndercutD (MDC Fill):	33.62	104.78	1.45	151.92	Yes	
881+10.00							-70545.10
	Normal Cut:	92.16	26.74	1.00	26.74	Yes	
	Normal Fill:	0.00	0.00	1.45	0.00	Yes	
	Added Cut:		-1.17	1.00	-1.17	Yes	
	Added Fill:		178.00	1.45	258.10	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	0.00	0.57	1.45	0.83	Yes	
	UndercutD (MDC Cut):	36.70	13.02	1.00	13.02	Yes	
	UndercutD (MDC Fill):	36.70	13.02	1.45	18.88	Yes	
882+00.00							-70471.37
	Normal Cut:	18.59	184.59	1.00	184.59	Yes	
	Normal Fill:	6.79	11.31	1.45	16.40	Yes	
	Added Cut:		-10.57	1.00	-10.57	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	17.31	28.85	1.45	41.84	Yes	
	UndercutD (MDC Cut):	19.39	93.47	1.00	93.47	Yes	
	UndercutD (MDC Fill):	19.39	93.47	1.45	135.53	Yes	
883+00.00							-70623.26
	Normal Cut:	3.77	41.41	1.00	41.41	Yes	
	Normal Fill:	13.51	37.59	1.45	54.51	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	18.27	65.89	1.45	95.54	Yes	
	UndercutD (MDC Cut):	18.43	70.03	1.00	70.03	Yes	
	UndercutD (MDC Fill):	18.43	70.03	1.45	101.54	Yes	
884+00.00							-71045.73
	Normal Cut:	3.54	13.54	1.00	13.54	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	Normal Fill:	26.07	73.30	1.45	106.29	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		130.67	1.45	189.47	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	18.10	67.36	1.45	97.66	Yes	
	UndercutD (MDC Cut):	18.59	68.56	1.00	68.56	Yes	
	UndercutD (MDC Fill):	18.59	68.56	1.45	99.41	Yes	
884+19.00							-71130.08
	Normal Cut:	3.54	2.49	1.00	2.49	Yes	
	Normal Fill:	21.54	16.75	1.45	24.29	Yes	
	Added Cut:		-2.23	1.00	-2.23	Yes	
	Added Fill:		24.83	1.45	36.00	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	17.97	12.69	1.45	18.40	Yes	
	UndercutD (MDC Cut):	18.73	13.13	1.00	13.13	Yes	
	UndercutD (MDC Fill):	18.73	13.13	1.45	19.04	Yes	
885+00.00							-71468.84
	Normal Cut:	3.74	10.91	1.00	10.91	Yes	
	Normal Fill:	17.28	58.23	1.45	84.43	Yes	
	Added Cut:		-9.51	1.00	-9.51	Yes	
	Added Fill:		105.84	1.45	153.47	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	17.18	52.73	1.45	76.46	Yes	
	UndercutD (MDC Cut):	19.51	57.36	1.00	57.36	Yes	
	UndercutD (MDC Fill):	19.51	57.36	1.45	83.17	Yes	
886+00.00							-71852.36
	Normal Cut:	4.27	14.83	1.00	14.83	Yes	
	Normal Fill:	11.12	52.59	1.45	76.26	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		130.67	1.45	189.47	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	15.06	59.72	1.45	86.59	Yes	
	UndercutD (MDC Cut):	21.63	76.20	1.00	76.20	Yes	
	UndercutD (MDC Fill):	21.63	76.20	1.45	110.48	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
887+00.00							-72214.79
	Normal Cut:	4.24	15.75	1.00	15.75	Yes	
	Normal Fill:	10.96	40.90	1.45	59.30	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		130.67	1.45	189.47	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	15.45	56.51	1.45	81.95	Yes	
	UndercutD (MDC Cut):	21.24	79.40	1.00	79.40	Yes	
	UndercutD (MDC Fill):	21.24	79.40	1.45	115.13	Yes	
888+00.00							-72579.45
	Normal Cut:	4.33	15.87	1.00	15.87	Yes	
	Normal Fill:	10.79	40.27	1.45	58.40	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		130.67	1.45	189.47	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	16.82	59.76	1.45	86.66	Yes	
	UndercutD (MDC Cut):	19.88	76.15	1.00	76.15	Yes	
	UndercutD (MDC Fill):	19.88	76.15	1.45	110.42	Yes	
889+00.00							-72924.89
	Normal Cut:	4.70	16.72	1.00	16.72	Yes	
	Normal Fill:	3.51	26.48	1.45	38.40	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		130.67	1.45	189.47	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	16.34	61.40	1.45	89.03	Yes	
	UndercutD (MDC Cut):	20.36	74.52	1.00	74.52	Yes	
	UndercutD (MDC Fill):	20.36	74.52	1.45	108.05	Yes	
890+00.00							-73071.31
	Normal Cut:	124.24	238.78	1.00	238.78	Yes	
	Normal Fill:	0.00	6.51	1.45	9.44	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		188.00	1.45	272.60	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	0.00	30.25	1.45	43.87	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	UndercutD (MDC Cut):	36.70	105.66	1.00	105.66	Yes	
	UndercutD (MDC Fill):	36.70	105.66	1.45	153.21	Yes	
891+00.00							-72939.61
	Normal Cut:	7.00	243.04	1.00	243.04	Yes	
	Normal Fill:	2.69	4.99	1.45	7.24	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	16.85	31.20	1.45	45.25	Yes	
	UndercutD (MDC Cut):	19.85	104.71	1.00	104.71	Yes	
	UndercutD (MDC Fill):	19.85	104.71	1.45	151.83	Yes	
892+00.00							-73091.46
	Normal Cut:	9.58	30.71	1.00	30.71	Yes	
	Normal Fill:	1.88	8.47	1.45	12.28	Yes	
	Added Cut:		71.26	1.00	71.26	Yes	
	Added Fill:		83.00	1.45	120.35	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	15.57	60.03	1.45	87.04	Yes	
	UndercutD (MDC Cut):	21.13	75.88	1.00	75.88	Yes	
	UndercutD (MDC Fill):	21.13	75.88	1.45	110.03	Yes	
893+00.00							-73186.82
	Normal Cut:	11.45	38.95	1.00	38.95	Yes	
	Normal Fill:	0.75	4.86	1.45	7.04	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	13.79	54.36	1.45	78.82	Yes	
	UndercutD (MDC Cut):	22.91	81.55	1.00	81.55	Yes	
	UndercutD (MDC Fill):	22.91	81.55	1.45	118.25	Yes	
894+00.00							-73296.01
	Normal Cut:	6.28	32.83	1.00	32.83	Yes	
	Normal Fill:	4.29	9.33	1.45	13.53	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	16.23	55.59	1.45	80.60	Yes	
	UndercutD (MDC Cut):	20.47	80.32	1.00	80.32	Yes	
	UndercutD (MDC Fill):	20.47	80.32	1.45	116.47	Yes	
895+00.00							-73414.98
	Normal Cut:	16.17	41.56	1.00	41.56	Yes	
	Normal Fill:	4.93	17.08	1.45	24.76	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	17.72	62.86	1.45	91.15	Yes	
	UndercutD (MDC Cut):	18.98	73.05	1.00	73.05	Yes	
	UndercutD (MDC Fill):	18.98	73.05	1.45	105.92	Yes	
896+00.00							-73517.12
	Normal Cut:	16.99	61.40	1.00	61.40	Yes	
	Normal Fill:	4.71	17.85	1.45	25.89	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	17.25	64.76	1.45	93.90	Yes	
	UndercutD (MDC Cut):	19.44	71.15	1.00	71.15	Yes	
	UndercutD (MDC Fill):	19.44	71.15	1.45	103.17	Yes	
897+00.00							-73611.50
	Normal Cut:	18.91	66.48	1.00	66.48	Yes	
	Normal Fill:	3.53	15.27	1.45	22.14	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	18.28	65.81	1.45	95.43	Yes	
	UndercutD (MDC Cut):	18.41	70.10	1.00	70.10	Yes	
	UndercutD (MDC Fill):	18.41	70.10	1.45	101.65	Yes	
898+00.00							-73669.26
	Normal Cut:	34.13	98.22	1.00	98.22	Yes	
	Normal Fill:	2.89	11.90	1.45	17.25	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	17.26	65.83	1.45	95.45	Yes	
	UndercutD (MDC Cut):	19.43	70.09	1.00	70.09	Yes	
	UndercutD (MDC Fill):	19.43	70.09	1.45	101.62	Yes	
899+00.00							-73700.15
	Normal Cut:	32.08	122.61	1.00	122.61	Yes	
	Normal Fill:	3.34	11.54	1.45	16.73	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	17.23	63.87	1.45	92.61	Yes	
	UndercutD (MDC Cut):	19.47	72.05	1.00	72.05	Yes	
	UndercutD (MDC Fill):	19.47	72.05	1.45	104.47	Yes	
900+00.00							-73721.05
	Normal Cut:	40.09	133.65	1.00	133.65	Yes	
	Normal Fill:	3.18	12.08	1.45	17.52	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	17.41	64.14	1.45	93.00	Yes	
	UndercutD (MDC Cut):	19.29	71.78	1.00	71.78	Yes	
	UndercutD (MDC Fill):	19.29	71.78	1.45	104.08	Yes	
901+00.00							-73650.52
	Normal Cut:	80.00	222.39	1.00	222.39	Yes	
	Normal Fill:	2.22	10.01	1.45	14.51	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	17.40	64.45	1.45	93.45	Yes	
	UndercutD (MDC Cut):	19.30	71.46	1.00	71.46	Yes	
	UndercutD (MDC Fill):	19.30	71.46	1.45	103.62	Yes	
902+00.00							-73560.62
	Normal Cut:	45.58	232.55	1.00	232.55	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	Normal Fill:	0.97	5.90	1.45	8.56	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	15.65	61.19	1.45	88.73	Yes	
	UndercutD (MDC Cut):	21.05	74.72	1.00	74.72	Yes	
	UndercutD (MDC Fill):	21.05	74.72	1.45	108.34	Yes	
903+00.00							-73532.34
	Normal Cut:	43.11	164.24	1.00	164.24	Yes	
	Normal Fill:	1.47	4.51	1.45	6.55	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	14.87	56.52	1.45	81.95	Yes	
	UndercutD (MDC Cut):	21.83	79.40	1.00	79.40	Yes	
	UndercutD (MDC Fill):	21.83	79.40	1.45	115.13	Yes	
904+00.00							-73534.84
	Normal Cut:	35.08	144.80	1.00	144.80	Yes	
	Normal Fill:	3.96	10.06	1.45	14.58	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	17.43	59.81	1.45	86.73	Yes	
	UndercutD (MDC Cut):	19.27	76.10	1.00	76.10	Yes	
	UndercutD (MDC Fill):	19.27	76.10	1.45	110.34	Yes	
905+00.00							-73545.76
	Normal Cut:	42.36	143.41	1.00	143.41	Yes	
	Normal Fill:	2.79	12.51	1.45	18.13	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	16.75	63.30	1.45	91.79	Yes	
	UndercutD (MDC Cut):	19.94	72.61	1.00	72.61	Yes	
	UndercutD (MDC Fill):	19.94	72.61	1.45	105.28	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
906+00.00							-73510.73
	Normal Cut:	56.97	183.95	1.00	183.95	Yes	
	Normal Fill:	2.68	10.13	1.45	14.69	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	16.36	61.32	1.45	88.92	Yes	
	UndercutD (MDC Cut):	20.34	74.59	1.00	74.59	Yes	
	UndercutD (MDC Fill):	20.34	74.59	1.45	108.16	Yes	
907+00.00							-73459.58
	Normal Cut:	46.75	192.08	1.00	192.08	Yes	
	Normal Fill:	0.67	6.21	1.45	9.00	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	15.51	59.02	1.45	85.59	Yes	
	UndercutD (MDC Cut):	21.18	76.89	1.00	76.89	Yes	
	UndercutD (MDC Fill):	21.18	76.89	1.45	111.49	Yes	
908+00.00							-73415.21
	Normal Cut:	49.19	177.68	1.00	177.68	Yes	
	Normal Fill:	0.55	2.26	1.45	3.28	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	15.34	57.13	1.45	82.84	Yes	
	UndercutD (MDC Cut):	21.36	78.78	1.00	78.78	Yes	
	UndercutD (MDC Fill):	21.36	78.78	1.45	114.24	Yes	
909+00.00							-73355.37
	Normal Cut:	51.02	185.58	1.00	185.58	Yes	
	Normal Fill:	0.00	1.02	1.45	1.48	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	12.40	51.37	1.45	74.48	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	UndercutD (MDC Cut):	24.30	84.55	1.00	84.55	Yes	
	UndercutD (MDC Fill):	24.30	84.55	1.45	122.59	Yes	
910+00.00							-73226.35
	Normal Cut:	72.21	228.21	1.00	228.21	Yes	
	Normal Fill:	0.01	0.03	1.45	0.04	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	1.77	26.25	1.45	38.06	Yes	
	UndercutD (MDC Cut):	34.92	109.66	1.00	109.66	Yes	
	UndercutD (MDC Fill):	34.92	109.66	1.45	159.01	Yes	
910+24.00							-73424.82
	Normal Cut:	119.41	85.17	1.00	85.17	Yes	
	Normal Fill:	0.00	0.01	1.45	0.01	Yes	
	Added Cut:		-2.82	1.00	-2.82	Yes	
	Added Fill:		183.00	1.45	265.35	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	0.00	0.79	1.45	1.14	Yes	
	UndercutD (MDC Cut):	36.70	31.83	1.00	31.83	Yes	
	UndercutD (MDC Fill):	36.70	31.83	1.45	46.16	Yes	
911+00.00							-73313.03
	Normal Cut:	15.27	189.55	1.00	189.55	Yes	
	Normal Fill:	2.31	3.25	1.45	4.72	Yes	
	Added Cut:		-8.92	1.00	-8.92	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	12.53	17.64	1.45	25.58	Yes	
	UndercutD (MDC Cut):	24.16	85.65	1.00	85.65	Yes	
	UndercutD (MDC Fill):	24.16	85.65	1.45	124.20	Yes	
912+00.00							-73386.43
	Normal Cut:	15.55	57.07	1.00	57.07	Yes	
	Normal Fill:	1.63	7.30	1.45	10.59	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	12.83	46.97	1.45	68.11	Yes	
	UndercutD (MDC Cut):	23.87	88.94	1.00	88.94	Yes	
	UndercutD (MDC Fill):	23.87	88.94	1.45	128.96	Yes	
913+00.00							-73469.43
	Normal Cut:	9.81	46.97	1.00	46.97	Yes	
	Normal Fill:	1.76	6.29	1.45	9.12	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	13.07	47.96	1.45	69.54	Yes	
	UndercutD (MDC Cut):	23.63	87.95	1.00	87.95	Yes	
	UndercutD (MDC Fill):	23.63	87.95	1.45	127.53	Yes	
914+00.00							-73581.38
	Normal Cut:	3.99	25.57	1.00	25.57	Yes	
	Normal Fill:	2.47	7.84	1.45	11.37	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	15.69	53.24	1.45	77.20	Yes	
	UndercutD (MDC Cut):	21.01	82.67	1.00	82.67	Yes	
	UndercutD (MDC Fill):	21.01	82.67	1.45	119.87	Yes	
915+00.00							-73711.97
	Normal Cut:	6.10	18.70	1.00	18.70	Yes	
	Normal Fill:	3.58	11.20	1.45	16.24	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	16.79	60.14	1.45	87.21	Yes	
	UndercutD (MDC Cut):	19.91	75.77	1.00	75.77	Yes	
	UndercutD (MDC Fill):	19.91	75.77	1.45	109.87	Yes	
916+00.00							-73834.54
	Normal Cut:	4.64	19.90	1.00	19.90	Yes	
	Normal Fill:	0.13	6.86	1.45	9.95	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	15.40	59.62	1.45	86.45	Yes	
	UndercutD (MDC Cut):	21.29	76.29	1.00	76.29	Yes	
	UndercutD (MDC Fill):	21.29	76.29	1.45	110.62	Yes	
916+53.00							-73893.02
	Normal Cut:	4.76	9.23	1.00	9.23	Yes	
	Normal Fill:	0.27	0.39	1.45	0.56	Yes	
	Added Cut:		-6.22	1.00	-6.22	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	13.64	28.51	1.45	41.34	Yes	
	UndercutD (MDC Cut):	23.05	43.52	1.00	43.52	Yes	
	UndercutD (MDC Fill):	23.05	43.52	1.45	63.11	Yes	
917+00.00							-73944.91
	Normal Cut:	4.59	8.14	1.00	8.14	Yes	
	Normal Fill:	0.47	0.64	1.45	0.93	Yes	
	Added Cut:		-5.52	1.00	-5.52	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	14.89	24.83	1.45	36.01	Yes	
	UndercutD (MDC Cut):	21.81	39.05	1.00	39.05	Yes	
	UndercutD (MDC Fill):	21.81	39.05	1.45	56.62	Yes	
918+00.00							-74095.72
	Normal Cut:	4.12	16.13	1.00	16.13	Yes	
	Normal Fill:	0.66	2.08	1.45	3.02	Yes	
	Added Cut:		63.26	1.00	63.26	Yes	
	Added Fill:		75.00	1.45	108.75	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	16.04	57.28	1.45	83.05	Yes	
	UndercutD (MDC Cut):	20.65	78.64	1.00	78.64	Yes	
	UndercutD (MDC Fill):	20.65	78.64	1.45	114.02	Yes	
919+00.00							-74234.12
	Normal Cut:	7.92	22.30	1.00	22.30	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	Normal Fill:	1.59	4.16	1.45	6.03	Yes	
	Added Cut:		63.26	1.00	63.26	Yes	
	Added Fill:		75.00	1.45	108.75	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	9.88	48.01	1.45	69.62	Yes	
	UndercutD (MDC Cut):	26.81	87.90	1.00	87.90	Yes	
	UndercutD (MDC Fill):	26.81	87.90	1.45	127.45	Yes	
919+21.00							-74254.92
	Normal Cut:	5.27	5.13	1.00	5.13	Yes	
	Normal Fill:	3.86	2.12	1.45	3.08	Yes	
	Added Cut:		-2.47	1.00	-2.47	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	9.51	7.54	1.45	10.93	Yes	
	UndercutD (MDC Cut):	27.19	21.00	1.00	21.00	Yes	
	UndercutD (MDC Fill):	27.19	21.00	1.45	30.45	Yes	
920+00.00							-74351.38
	Normal Cut:	4.84	14.78	1.00	14.78	Yes	
	Normal Fill:	3.03	10.08	1.45	14.62	Yes	
	Added Cut:		-9.27	1.00	-9.27	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	17.18	39.04	1.45	56.60	Yes	
	UndercutD (MDC Cut):	19.52	68.34	1.00	68.34	Yes	
	UndercutD (MDC Fill):	19.52	68.34	1.45	99.09	Yes	
921+00.00							-74485.47
	Normal Cut:	3.89	16.16	1.00	16.16	Yes	
	Normal Fill:	2.02	9.34	1.45	13.54	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	17.27	63.80	1.45	92.51	Yes	
	UndercutD (MDC Cut):	19.42	72.11	1.00	72.11	Yes	
	UndercutD (MDC Fill):	19.42	72.11	1.45	104.56	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
922+00.00							-74628.39
	Normal Cut:	3.74	14.14	1.00	14.14	Yes	
	Normal Fill:	4.87	12.76	1.45	18.50	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	18.18	65.65	1.45	95.20	Yes	
	UndercutD (MDC Cut):	18.52	70.26	1.00	70.26	Yes	
	UndercutD (MDC Fill):	18.52	70.26	1.45	101.88	Yes	
923+00.00							-74773.82
	Normal Cut:	4.35	14.99	1.00	14.99	Yes	
	Normal Fill:	3.24	15.02	1.45	21.78	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	17.32	65.73	1.45	95.30	Yes	
	UndercutD (MDC Cut):	19.38	70.19	1.00	70.19	Yes	
	UndercutD (MDC Fill):	19.38	70.19	1.45	101.77	Yes	
924+00.00							-74910.69
	Normal Cut:	4.47	16.34	1.00	16.34	Yes	
	Normal Fill:	3.41	12.31	1.45	17.85	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	16.41	62.46	1.45	90.56	Yes	
	UndercutD (MDC Cut):	20.28	73.46	1.00	73.46	Yes	
	UndercutD (MDC Fill):	20.28	73.46	1.45	106.51	Yes	
925+00.00							-75050.30
	Normal Cut:	7.14	21.51	1.00	21.51	Yes	
	Normal Fill:	6.69	18.71	1.45	27.13	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	16.57	61.08	1.45	88.57	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	UndercutD (MDC Cut):	20.12	74.83	1.00	74.83	Yes	
	UndercutD (MDC Fill):	20.12	74.83	1.45	108.50	Yes	
925+36.00							-75504.02
	Normal Cut:	23.01	20.10	1.00	20.10	Yes	
	Normal Fill:	0.00	4.46	1.45	6.47	Yes	
	Added Cut:		-4.23	1.00	-4.23	Yes	
	Added Fill:		294.00	1.45	426.30	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	5.63	14.80	1.45	21.46	Yes	
	UndercutD (MDC Cut):	31.07	34.13	1.00	34.13	Yes	
	UndercutD (MDC Fill):	31.07	34.13	1.45	49.48	Yes	
926+00.00							-75548.45
	Normal Cut:	4.97	33.16	1.00	33.16	Yes	
	Normal Fill:	4.93	5.84	1.45	8.47	Yes	
	Added Cut:		-7.51	1.00	-7.51	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	13.32	22.46	1.45	32.57	Yes	
	UndercutD (MDC Cut):	23.38	64.53	1.00	64.53	Yes	
	UndercutD (MDC Fill):	23.38	64.53	1.45	93.56	Yes	
927+00.00							-75708.98
	Normal Cut:	4.42	17.39	1.00	17.39	Yes	
	Normal Fill:	13.43	34.00	1.45	49.30	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	16.77	55.71	1.45	80.79	Yes	
	UndercutD (MDC Cut):	19.93	80.20	1.00	80.20	Yes	
	UndercutD (MDC Fill):	19.93	80.20	1.45	116.29	Yes	
928+00.00							-76130.95
	Normal Cut:	4.84	17.15	1.00	17.15	Yes	
	Normal Fill:	19.38	60.76	1.45	88.10	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		149.83	1.45	217.26	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	16.10	60.86	1.45	88.25	Yes	
	UndercutD (MDC Cut):	20.60	75.05	1.00	75.05	Yes	
	UndercutD (MDC Fill):	20.60	75.05	1.45	108.82	Yes	
929+00.00							-76562.99
	Normal Cut:	4.61	17.49	1.00	17.49	Yes	
	Normal Fill:	17.76	68.78	1.45	99.73	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		149.83	1.45	217.26	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	16.10	59.63	1.45	86.47	Yes	
	UndercutD (MDC Cut):	20.60	76.28	1.00	76.28	Yes	
	UndercutD (MDC Fill):	20.60	76.28	1.45	110.61	Yes	
930+00.00							-77009.21
	Normal Cut:	4.19	16.28	1.00	16.28	Yes	
	Normal Fill:	23.94	77.23	1.45	111.99	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		149.83	1.45	217.26	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	16.49	60.36	1.45	87.52	Yes	
	UndercutD (MDC Cut):	20.20	75.56	1.00	75.56	Yes	
	UndercutD (MDC Fill):	20.20	75.56	1.45	109.56	Yes	
931+00.00							-77524.43
	Normal Cut:	4.64	16.34	1.00	16.34	Yes	
	Normal Fill:	42.90	123.78	1.45	179.48	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		149.83	1.45	217.26	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	16.94	61.92	1.45	89.78	Yes	
	UndercutD (MDC Cut):	19.75	73.99	1.00	73.99	Yes	
	UndercutD (MDC Fill):	19.75	73.99	1.45	107.29	Yes	
931+63.00							-77866.86
	Normal Cut:	5.01	11.25	1.00	11.25	Yes	
	Normal Fill:	35.76	91.77	1.45	133.07	Yes	
	Added Cut:		-7.40	1.00	-7.40	Yes	
	Added Fill:		94.40	1.45	136.87	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	15.47	37.82	1.45	54.83	Yes	
	UndercutD (MDC Cut):	21.23	47.81	1.00	47.81	Yes	
	UndercutD (MDC Fill):	21.23	47.81	1.45	69.32	Yes	
932+00.00							-78059.42
	Normal Cut:	5.19	6.99	1.00	6.99	Yes	
	Normal Fill:	35.90	49.11	1.45	71.20	Yes	
	Added Cut:		-4.34	1.00	-4.34	Yes	
	Added Fill:		55.44	1.45	80.39	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	15.16	20.99	1.45	30.43	Yes	
	UndercutD (MDC Cut):	21.54	29.30	1.00	29.30	Yes	
	UndercutD (MDC Fill):	21.54	29.30	1.45	42.49	Yes	
933+00.00							-78512.93
	Normal Cut:	10.76	29.55	1.00	29.55	Yes	
	Normal Fill:	14.89	94.06	1.45	136.39	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		149.83	1.45	217.26	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	15.36	56.51	1.45	81.95	Yes	
	UndercutD (MDC Cut):	21.34	79.40	1.00	79.40	Yes	
	UndercutD (MDC Fill):	21.34	79.40	1.45	115.13	Yes	
934+00.00							-78556.09
	Normal Cut:	54.74	121.30	1.00	121.30	Yes	
	Normal Fill:	0.77	28.99	1.45	42.04	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	11.38	49.52	1.45	71.81	Yes	
	UndercutD (MDC Cut):	25.31	86.39	1.00	86.39	Yes	
	UndercutD (MDC Fill):	25.31	86.39	1.45	125.27	Yes	
935+00.00							-78482.99
	Normal Cut:	41.93	179.02	1.00	179.02	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	Normal Fill:	0.00	1.42	1.45	2.06	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	5.33	30.96	1.45	44.89	Yes	
	UndercutD (MDC Cut):	31.36	104.96	1.00	104.96	Yes	
	UndercutD (MDC Fill):	31.36	104.96	1.45	152.19	Yes	
935+40.00							-78608.00
	Normal Cut:	90.44	98.05	1.00	98.05	Yes	
	Normal Fill:	0.00	0.00	1.45	0.00	Yes	
	Added Cut:		-4.70	1.00	-4.70	Yes	
	Added Fill:		131.00	1.45	189.95	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	0.00	3.95	1.45	5.73	Yes	
	UndercutD (MDC Cut):	36.70	50.41	1.00	50.41	Yes	
	UndercutD (MDC Fill):	36.70	50.41	1.45	73.10	Yes	
936+00.00							-78540.97
	Normal Cut:	17.84	120.31	1.00	120.31	Yes	
	Normal Fill:	0.28	0.31	1.45	0.46	Yes	
	Added Cut:		-7.04	1.00	-7.04	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	8.17	9.08	1.45	13.16	Yes	
	UndercutD (MDC Cut):	28.53	72.47	1.00	72.47	Yes	
	UndercutD (MDC Fill):	28.53	72.47	1.45	105.08	Yes	
936+73.00							-78546.65
	Normal Cut:	37.01	74.15	1.00	74.15	Yes	
	Normal Fill:	1.18	1.98	1.45	2.87	Yes	
	Added Cut:		-8.57	1.00	-8.57	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	9.38	23.73	1.45	34.41	Yes	
	UndercutD (MDC Cut):	27.31	75.49	1.00	75.49	Yes	
	UndercutD (MDC Fill):	27.31	75.49	1.45	109.46	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
937+00.00							-78534.42
	Normal Cut:	51.09	44.05	1.00	44.05	Yes	
	Normal Fill:	1.91	1.55	1.45	2.24	Yes	
	Added Cut:		-3.17	1.00	-3.17	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	10.42	9.90	1.45	14.36	Yes	
	UndercutD (MDC Cut):	26.28	26.80	1.00	26.80	Yes	
	UndercutD (MDC Fill):	26.28	26.80	1.45	38.85	Yes	
938+00.00							-78568.60
	Normal Cut:	15.37	123.08	1.00	123.08	Yes	
	Normal Fill:	12.33	26.38	1.45	38.24	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	14.48	46.11	1.45	66.86	Yes	
	UndercutD (MDC Cut):	22.22	89.80	1.00	89.80	Yes	
	UndercutD (MDC Fill):	22.22	89.80	1.45	130.22	Yes	
939+00.00							-78725.83
	Normal Cut:	6.26	40.05	1.00	40.05	Yes	
	Normal Fill:	14.65	49.96	1.45	72.45	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	13.56	51.93	1.45	75.29	Yes	
	UndercutD (MDC Cut):	23.14	83.99	1.00	83.99	Yes	
	UndercutD (MDC Fill):	23.14	83.99	1.45	121.78	Yes	
939+39.00							-78885.05
	Normal Cut:	5.52	8.50	1.00	8.50	Yes	
	Normal Fill:	27.86	30.70	1.45	44.51	Yes	
	Added Cut:		-4.58	1.00	-4.58	Yes	
	Added Fill:		51.22	1.45	74.27	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	14.85	20.52	1.45	29.75	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	UndercutD (MDC Cut):	21.85	32.49	1.00	32.49	Yes	
	UndercutD (MDC Fill):	21.85	32.49	1.45	47.11	Yes	
940+00.00							-79158.68
	Normal Cut:	5.23	12.14	1.00	12.14	Yes	
	Normal Fill:	28.15	63.27	1.45	91.74	Yes	
	Added Cut:		-7.16	1.00	-7.16	Yes	
	Added Fill:		80.11	1.45	116.16	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	14.71	33.39	1.45	48.42	Yes	
	UndercutD (MDC Cut):	21.99	49.52	1.00	49.52	Yes	
	UndercutD (MDC Fill):	21.99	49.52	1.45	71.80	Yes	
941+00.00							-79603.86
	Normal Cut:	5.53	19.93	1.00	19.93	Yes	
	Normal Fill:	26.11	100.49	1.45	145.71	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		131.33	1.45	190.43	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	15.56	56.06	1.45	81.29	Yes	
	UndercutD (MDC Cut):	21.13	79.85	1.00	79.85	Yes	
	UndercutD (MDC Fill):	21.13	79.85	1.45	115.79	Yes	
942+00.00							-79994.60
	Normal Cut:	18.41	44.34	1.00	44.34	Yes	
	Normal Fill:	16.85	79.55	1.45	115.35	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		131.33	1.45	190.43	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	14.89	56.40	1.45	81.78	Yes	
	UndercutD (MDC Cut):	21.80	79.51	1.00	79.51	Yes	
	UndercutD (MDC Fill):	21.80	79.51	1.45	115.29	Yes	
943+00.00							-80289.18
	Normal Cut:	164.29	338.34	1.00	338.34	Yes	
	Normal Fill:	0.00	31.20	1.45	45.24	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		336.00	1.45	487.20	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	0.00	27.58	1.45	39.99	Yes	
	UndercutD (MDC Cut):	36.70	108.33	1.00	108.33	Yes	
	UndercutD (MDC Fill):	36.70	108.33	1.45	157.08	Yes	
944+00.00							-80103.06
	Normal Cut:	7.95	318.97	1.00	318.97	Yes	
	Normal Fill:	12.47	23.09	1.45	33.48	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	14.29	26.47	1.45	38.38	Yes	
	UndercutD (MDC Cut):	22.41	109.45	1.00	109.45	Yes	
	UndercutD (MDC Fill):	22.41	109.45	1.45	158.70	Yes	
945+00.00							-80411.54
	Normal Cut:	18.90	49.71	1.00	49.71	Yes	
	Normal Fill:	3.73	29.99	1.45	43.48	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		128.50	1.45	186.33	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	15.67	55.49	1.45	80.46	Yes	
	UndercutD (MDC Cut):	21.02	80.42	1.00	80.42	Yes	
	UndercutD (MDC Fill):	21.02	80.42	1.45	116.62	Yes	
946+00.00							-80662.14
	Normal Cut:	24.84	81.00	1.00	81.00	Yes	
	Normal Fill:	2.29	11.14	1.45	16.16	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		128.50	1.45	186.33	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	14.69	56.22	1.45	81.52	Yes	
	UndercutD (MDC Cut):	22.01	79.70	1.00	79.70	Yes	
	UndercutD (MDC Fill):	22.01	79.70	1.45	115.56	Yes	
947+00.00							-80732.62
	Normal Cut:	15.44	74.61	1.00	74.61	Yes	
	Normal Fill:	2.77	9.37	1.45	13.59	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	16.96	58.60	1.45	84.96	Yes	
	UndercutD (MDC Cut):	19.74	77.32	1.00	77.32	Yes	
	UndercutD (MDC Fill):	19.74	77.32	1.45	112.11	Yes	
948+00.00							-80822.65
	Normal Cut:	15.56	57.42	1.00	57.42	Yes	
	Normal Fill:	1.72	8.32	1.45	12.06	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	16.79	62.48	1.45	90.60	Yes	
	UndercutD (MDC Cut):	19.91	73.43	1.00	73.43	Yes	
	UndercutD (MDC Fill):	19.91	73.43	1.45	106.47	Yes	
949+00.00							-80907.96
	Normal Cut:	16.26	58.93	1.00	58.93	Yes	
	Normal Fill:	2.05	7.00	1.45	10.14	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	16.26	61.20	1.45	88.74	Yes	
	UndercutD (MDC Cut):	20.44	74.72	1.00	74.72	Yes	
	UndercutD (MDC Fill):	20.44	74.72	1.45	108.34	Yes	
949+07.00							-80913.86
	Normal Cut:	15.74	4.15	1.00	4.15	Yes	
	Normal Fill:	1.92	0.51	1.45	0.75	Yes	
	Added Cut:		-0.82	1.00	-0.82	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	16.09	4.19	1.45	6.08	Yes	
	UndercutD (MDC Cut):	20.60	5.32	1.00	5.32	Yes	
	UndercutD (MDC Fill):	20.60	5.32	1.45	7.71	Yes	
950+00.00							-80984.33
	Normal Cut:	18.96	59.75	1.00	59.75	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	Normal Fill:	0.74	4.58	1.45	6.65	Yes	
	Added Cut:		-10.92	1.00	-10.92	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	16.30	55.78	1.45	80.89	Yes	
	UndercutD (MDC Cut):	20.40	70.62	1.00	70.62	Yes	
	UndercutD (MDC Fill):	20.40	70.62	1.45	102.39	Yes	
951+00.00							-81054.35
	Normal Cut:	16.67	65.98	1.00	65.98	Yes	
	Normal Fill:	0.98	3.18	1.45	4.62	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	15.28	58.48	1.45	84.80	Yes	
	UndercutD (MDC Cut):	21.41	77.43	1.00	77.43	Yes	
	UndercutD (MDC Fill):	21.41	77.43	1.45	112.28	Yes	
952+00.00							-81172.83
	Normal Cut:	3.67	37.67	1.00	37.67	Yes	
	Normal Fill:	6.75	14.30	1.45	20.73	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	18.48	62.52	1.45	90.65	Yes	
	UndercutD (MDC Cut):	18.22	73.39	1.00	73.39	Yes	
	UndercutD (MDC Fill):	18.22	73.39	1.45	106.42	Yes	
953+00.00							-81298.15
	Normal Cut:	14.81	34.23	1.00	34.23	Yes	
	Normal Fill:	1.98	16.17	1.45	23.44	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	15.65	63.21	1.45	91.65	Yes	
	UndercutD (MDC Cut):	21.04	72.71	1.00	72.71	Yes	
	UndercutD (MDC Fill):	21.04	72.71	1.45	105.43	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
954+00.00							-81416.93
	Normal Cut:	4.49	35.74	1.00	35.74	Yes	
	Normal Fill:	5.48	13.82	1.45	20.04	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	17.60	61.59	1.45	89.30	Yes	
	UndercutD (MDC Cut):	19.09	74.33	1.00	74.33	Yes	
	UndercutD (MDC Fill):	19.09	74.33	1.45	107.77	Yes	
955+00.00							-81496.01
	Normal Cut:	38.93	80.40	1.00	80.40	Yes	
	Normal Fill:	2.32	14.45	1.45	20.95	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	17.84	65.63	1.45	95.17	Yes	
	UndercutD (MDC Cut):	18.86	70.28	1.00	70.28	Yes	
	UndercutD (MDC Fill):	18.86	70.28	1.45	101.91	Yes	
956+00.00							-81422.94
	Normal Cut:	78.66	217.77	1.00	217.77	Yes	
	Normal Fill:	0.97	6.10	1.45	8.85	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	16.15	62.94	1.45	91.27	Yes	
	UndercutD (MDC Cut):	20.54	72.97	1.00	72.97	Yes	
	UndercutD (MDC Fill):	20.54	72.97	1.45	105.81	Yes	
957+00.00							-81239.75
	Normal Cut:	92.95	317.80	1.00	317.80	Yes	
	Normal Fill:	0.00	1.80	1.45	2.61	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	15.76	59.09	1.45	85.68	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	UndercutD (MDC Cut):	20.94	76.82	1.00	76.82	Yes	
	UndercutD (MDC Fill):	20.94	76.82	1.45	111.39	Yes	
957+79.00							-81247.82
	Normal Cut:	149.94	355.32	1.00	355.32	Yes	
	Normal Fill:	0.00	0.00	1.45	0.00	Yes	
	Added Cut:		-9.27	1.00	-9.27	Yes	
	Added Fill:		195.00	1.45	282.75	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	0.00	23.05	1.45	33.42	Yes	
	UndercutD (MDC Cut):	36.70	84.32	1.00	84.32	Yes	
	UndercutD (MDC Fill):	36.70	84.32	1.45	122.26	Yes	
958+00.00							-81159.00
	Normal Cut:	117.81	104.13	1.00	104.13	Yes	
	Normal Fill:	0.00	0.00	1.45	0.00	Yes	
	Added Cut:		-2.47	1.00	-2.47	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutD (MDC Cut):	36.70	28.54	1.00	28.54	Yes	
	UndercutD (MDC Fill):	36.70	28.54	1.45	41.39	Yes	
959+00.00							-80994.09
	Normal Cut:	29.06	271.99	1.00	271.99	Yes	
	Normal Fill:	1.10	2.04	1.45	2.95	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	16.87	31.23	1.45	45.29	Yes	
	UndercutD (MDC Cut):	19.83	104.68	1.00	104.68	Yes	
	UndercutD (MDC Fill):	19.83	104.68	1.45	151.79	Yes	
960+00.00							-81056.41
	Normal Cut:	19.39	89.73	1.00	89.73	Yes	
	Normal Fill:	4.23	9.87	1.45	14.31	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	18.14	64.84	1.45	94.01	Yes	
	UndercutD (MDC Cut):	18.55	71.08	1.00	71.08	Yes	
	UndercutD (MDC Fill):	18.55	71.08	1.45	103.06	Yes	
961+00.00							-81130.50
	Normal Cut:	26.17	84.38	1.00	84.38	Yes	
	Normal Fill:	3.78	14.83	1.45	21.51	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	16.45	64.06	1.45	92.89	Yes	
	UndercutD (MDC Cut):	20.25	71.85	1.00	71.85	Yes	
	UndercutD (MDC Fill):	20.25	71.85	1.45	104.18	Yes	
962+00.00							-81259.96
	Normal Cut:	4.62	57.02	1.00	57.02	Yes	
	Normal Fill:	14.54	33.92	1.45	49.19	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	18.32	64.39	1.45	93.36	Yes	
	UndercutD (MDC Cut):	18.38	71.53	1.00	71.53	Yes	
	UndercutD (MDC Fill):	18.38	71.53	1.45	103.72	Yes	
963+00.00							-81415.19
	Normal Cut:	22.57	50.36	1.00	50.36	Yes	
	Normal Fill:	11.13	47.52	1.45	68.91	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	16.12	63.78	1.45	92.48	Yes	
	UndercutD (MDC Cut):	20.57	72.13	1.00	72.13	Yes	
	UndercutD (MDC Fill):	20.57	72.13	1.45	104.59	Yes	
964+00.00							-81493.89
	Normal Cut:	31.93	100.93	1.00	100.93	Yes	
	Normal Fill:	6.60	32.83	1.45	47.61	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	15.80	59.11	1.45	85.71	Yes	
	UndercutD (MDC Cut):	20.90	76.80	1.00	76.80	Yes	
	UndercutD (MDC Fill):	20.90	76.80	1.45	111.37	Yes	
965+00.00							-81609.07
	Normal Cut:	4.77	67.95	1.00	67.95	Yes	
	Normal Fill:	11.70	33.90	1.45	49.15	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	17.19	61.09	1.45	88.57	Yes	
	UndercutD (MDC Cut):	19.51	74.83	1.00	74.83	Yes	
	UndercutD (MDC Fill):	19.51	74.83	1.45	108.50	Yes	
965+27.00							-81658.33
	Normal Cut:	4.88	4.82	1.00	4.82	Yes	
	Normal Fill:	12.37	12.04	1.45	17.45	Yes	
	Added Cut:		-3.17	1.00	-3.17	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	16.71	16.95	1.45	24.58	Yes	
	UndercutD (MDC Cut):	19.99	19.75	1.00	19.75	Yes	
	UndercutD (MDC Fill):	19.99	19.75	1.45	28.63	Yes	
966+00.00							-81777.27
	Normal Cut:	5.10	13.49	1.00	13.49	Yes	
	Normal Fill:	6.00	24.83	1.45	36.01	Yes	
	Added Cut:		-8.57	1.00	-8.57	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	15.25	43.20	1.45	62.64	Yes	
	UndercutD (MDC Cut):	21.45	56.02	1.00	56.02	Yes	
	UndercutD (MDC Fill):	21.45	56.02	1.45	81.23	Yes	
967+00.00							-82154.06
	Normal Cut:	4.34	17.48	1.00	17.48	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	Normal Fill:	7.05	24.16	1.45	35.03	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		158.00	1.45	229.10	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	15.66	57.23	1.45	82.99	Yes	
	UndercutD (MDC Cut):	21.04	78.68	1.00	78.68	Yes	
	UndercutD (MDC Fill):	21.04	78.68	1.45	114.09	Yes	
968+00.00							-82553.77
	Normal Cut:	5.38	18.01	1.00	18.01	Yes	
	Normal Fill:	15.55	41.84	1.45	60.67	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		158.00	1.45	229.10	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	14.07	55.05	1.45	79.82	Yes	
	UndercutD (MDC Cut):	22.63	80.87	1.00	80.87	Yes	
	UndercutD (MDC Fill):	22.63	80.87	1.45	117.26	Yes	
968+04.00							-82570.39
	Normal Cut:	5.39	0.80	1.00	0.80	Yes	
	Normal Fill:	14.76	2.25	1.45	3.26	Yes	
	Added Cut:		-0.47	1.00	-0.47	Yes	
	Added Fill:		6.32	1.45	9.16	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	14.01	2.08	1.45	3.02	Yes	
	UndercutD (MDC Cut):	22.69	3.36	1.00	3.36	Yes	
	UndercutD (MDC Fill):	22.69	3.36	1.45	4.87	Yes	
969+00.00							-82920.22
	Normal Cut:	19.42	44.11	1.00	44.11	Yes	
	Normal Fill:	6.36	37.56	1.45	54.46	Yes	
	Added Cut:		-11.27	1.00	-11.27	Yes	
	Added Fill:		151.68	1.45	219.94	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	13.87	49.56	1.45	71.87	Yes	
	UndercutD (MDC Cut):	22.83	80.91	1.00	80.91	Yes	
	UndercutD (MDC Fill):	22.83	80.91	1.45	117.32	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
970+00.00							-82926.79
	Normal Cut:	56.84	141.22	1.00	141.22	Yes	
	Normal Fill:	2.13	15.73	1.45	22.81	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	14.26	52.08	1.45	75.52	Yes	
	UndercutD (MDC Cut):	22.44	83.83	1.00	83.83	Yes	
	UndercutD (MDC Fill):	22.44	83.83	1.45	121.56	Yes	
971+00.00							-82870.10
	Normal Cut:	50.10	198.04	1.00	198.04	Yes	
	Normal Fill:	2.99	9.49	1.45	13.75	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	15.28	54.70	1.45	79.32	Yes	
	UndercutD (MDC Cut):	21.41	81.21	1.00	81.21	Yes	
	UndercutD (MDC Fill):	21.41	81.21	1.45	117.76	Yes	
972+00.00							-82822.98
	Normal Cut:	50.86	186.97	1.00	186.97	Yes	
	Normal Fill:	1.47	8.27	1.45	11.99	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	14.40	54.96	1.45	79.69	Yes	
	UndercutD (MDC Cut):	22.30	80.95	1.00	80.95	Yes	
	UndercutD (MDC Fill):	22.30	80.95	1.45	117.38	Yes	
973+00.00							-82758.47
	Normal Cut:	53.24	192.78	1.00	192.78	Yes	
	Normal Fill:	0.19	3.09	1.45	4.48	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	13.08	50.88	1.45	73.78	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	UndercutD (MDC Cut):	23.62	85.03	1.00	85.03	Yes	
	UndercutD (MDC Fill):	23.62	85.03	1.45	123.29	Yes	
974+00.00							-82736.92
	Normal Cut:	29.61	153.44	1.00	153.44	Yes	
	Normal Fill:	1.97	4.00	1.45	5.80	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	15.64	53.18	1.45	77.12	Yes	
	UndercutD (MDC Cut):	21.06	82.73	1.00	82.73	Yes	
	UndercutD (MDC Fill):	21.06	82.73	1.45	119.96	Yes	
975+00.00							-82714.52
	Normal Cut:	54.61	155.97	1.00	155.97	Yes	
	Normal Fill:	0.14	3.90	1.45	5.65	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	14.07	55.02	1.45	79.78	Yes	
	UndercutD (MDC Cut):	22.62	80.89	1.00	80.89	Yes	
	UndercutD (MDC Fill):	22.62	80.89	1.45	117.29	Yes	
975+46.00							-82841.00
	Normal Cut:	116.09	145.40	1.00	145.40	Yes	
	Normal Fill:	0.00	0.12	1.45	0.17	Yes	
	Added Cut:		-5.40	1.00	-5.40	Yes	
	Added Fill:		156.00	1.45	226.20	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	0.00	11.99	1.45	17.38	Yes	
	UndercutD (MDC Cut):	36.70	50.53	1.00	50.53	Yes	
	UndercutD (MDC Fill):	36.70	50.53	1.45	73.27	Yes	
976+00.00							-82677.62
	Normal Cut:	99.44	215.55	1.00	215.55	Yes	
	Normal Fill:	0.26	0.26	1.45	0.37	Yes	
	Added Cut:		-6.34	1.00	-6.34	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	12.42	12.42	1.45	18.01	Yes	
	UndercutD (MDC Cut):	24.28	60.98	1.00	60.98	Yes	
	UndercutD (MDC Fill):	24.28	60.98	1.45	88.42	Yes	
977+00.00							-82585.56
	Normal Cut:	23.52	227.70	1.00	227.70	Yes	
	Normal Fill:	3.26	6.52	1.45	9.45	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	16.35	53.28	1.45	77.26	Yes	
	UndercutD (MDC Cut):	20.34	82.63	1.00	82.63	Yes	
	UndercutD (MDC Fill):	20.34	82.63	1.45	119.82	Yes	
978+00.00							-82632.20
	Normal Cut:	34.38	107.21	1.00	107.21	Yes	
	Normal Fill:	4.32	14.04	1.45	20.36	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	16.37	60.60	1.45	87.87	Yes	
	UndercutD (MDC Cut):	20.33	75.31	1.00	75.31	Yes	
	UndercutD (MDC Fill):	20.33	75.31	1.45	109.21	Yes	
979+00.00							-82783.07
	Normal Cut:	3.67	70.47	1.00	70.47	Yes	
	Normal Fill:	25.70	55.59	1.45	80.60	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	20.26	67.83	1.45	98.35	Yes	
	UndercutD (MDC Cut):	16.44	68.09	1.00	68.09	Yes	
	UndercutD (MDC Fill):	16.44	68.09	1.45	98.72	Yes	
980+00.00							-83081.53
	Normal Cut:	4.06	14.32	1.00	14.32	Yes	
	Normal Fill:	36.35	114.91	1.45	166.63	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	19.30	73.25	1.45	106.22	Yes	
	UndercutD (MDC Cut):	17.40	62.66	1.00	62.66	Yes	
	UndercutD (MDC Fill):	17.40	62.66	1.45	90.86	Yes	
980+03.00							-83091.25
	Normal Cut:	4.09	0.45	1.00	0.45	Yes	
	Normal Fill:	36.05	4.02	1.45	5.83	Yes	
	Added Cut:		-0.35	1.00	-0.35	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	19.32	2.15	1.45	3.11	Yes	
	UndercutD (MDC Cut):	17.38	1.93	1.00	1.93	Yes	
	UndercutD (MDC Fill):	17.38	1.93	1.45	2.80	Yes	
981+00.00							-83332.95
	Normal Cut:	4.34	15.15	1.00	15.15	Yes	
	Normal Fill:	12.56	87.32	1.45	126.61	Yes	
	Added Cut:		-11.39	1.00	-11.39	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	13.82	59.52	1.45	86.31	Yes	
	UndercutD (MDC Cut):	22.88	72.31	1.00	72.31	Yes	
	UndercutD (MDC Fill):	22.88	72.31	1.45	104.85	Yes	
982+00.00							-83489.72
	Normal Cut:	16.35	38.33	1.00	38.33	Yes	
	Normal Fill:	10.88	43.41	1.45	62.95	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	18.18	59.25	1.45	85.92	Yes	
	UndercutD (MDC Cut):	18.52	76.66	1.00	76.66	Yes	
	UndercutD (MDC Fill):	18.52	76.66	1.45	111.16	Yes	
983+00.00							-83731.01
	Normal Cut:	42.76	109.47	1.00	109.47	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	Normal Fill:	1.75	23.39	1.45	33.92	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		123.90	1.45	179.66	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	16.53	64.28	1.45	93.21	Yes	
	UndercutD (MDC Cut):	20.16	71.63	1.00	71.63	Yes	
	UndercutD (MDC Fill):	20.16	71.63	1.45	103.86	Yes	
984+00.00							-83906.32
	Normal Cut:	37.70	149.01	1.00	149.01	Yes	
	Normal Fill:	2.01	6.96	1.45	10.10	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		123.90	1.45	179.66	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	16.76	61.66	1.45	89.40	Yes	
	UndercutD (MDC Cut):	19.94	74.26	1.00	74.26	Yes	
	UndercutD (MDC Fill):	19.94	74.26	1.45	107.67	Yes	
985+00.00							-84133.62
	Normal Cut:	18.34	103.78	1.00	103.78	Yes	
	Normal Fill:	4.65	12.34	1.45	17.89	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		123.90	1.45	179.66	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	15.99	60.64	1.45	87.93	Yes	
	UndercutD (MDC Cut):	20.71	75.27	1.00	75.27	Yes	
	UndercutD (MDC Fill):	20.71	75.27	1.45	109.14	Yes	
986+00.00							-84459.09
	Normal Cut:	4.33	41.98	1.00	41.98	Yes	
	Normal Fill:	15.37	37.07	1.45	53.75	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		123.90	1.45	179.66	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	17.03	61.15	1.45	88.66	Yes	
	UndercutD (MDC Cut):	19.66	74.77	1.00	74.77	Yes	
	UndercutD (MDC Fill):	19.66	74.77	1.45	108.41	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
987+00.00							-84880.53
	Normal Cut:	4.47	16.30	1.00	16.30	Yes	
	Normal Fill:	29.94	83.90	1.45	121.65	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		123.90	1.45	179.66	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	17.27	63.53	1.45	92.11	Yes	
	UndercutD (MDC Cut):	19.43	72.39	1.00	72.39	Yes	
	UndercutD (MDC Fill):	19.43	72.39	1.45	104.96	Yes	
987+04.00							-84898.94
	Normal Cut:	4.49	0.66	1.00	0.66	Yes	
	Normal Fill:	29.72	4.42	1.45	6.41	Yes	
	Added Cut:		-0.47	1.00	-0.47	Yes	
	Added Fill:		4.96	1.45	7.19	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	17.30	2.56	1.45	3.71	Yes	
	UndercutD (MDC Cut):	19.40	2.88	1.00	2.88	Yes	
	UndercutD (MDC Fill):	19.40	2.88	1.45	4.17	Yes	
988+00.00							-85278.36
	Normal Cut:	4.61	16.18	1.00	16.18	Yes	
	Normal Fill:	8.67	68.26	1.45	98.97	Yes	
	Added Cut:		-11.27	1.00	-11.27	Yes	
	Added Fill:		118.94	1.45	172.47	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	13.18	54.18	1.45	78.56	Yes	
	UndercutD (MDC Cut):	23.52	76.30	1.00	76.30	Yes	
	UndercutD (MDC Fill):	23.52	76.30	1.45	110.64	Yes	
989+00.00							-85629.36
	Normal Cut:	3.62	15.24	1.00	15.24	Yes	
	Normal Fill:	13.27	40.64	1.45	58.92	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		123.90	1.45	179.66	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	16.39	54.76	1.45	79.39	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	UndercutD (MDC Cut):	20.31	81.16	1.00	81.16	Yes	
	UndercutD (MDC Fill):	20.31	81.16	1.45	117.68	Yes	
990+00.00							-86003.27
	Normal Cut:	3.42	13.04	1.00	13.04	Yes	
	Normal Fill:	14.03	50.56	1.45	73.31	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		123.90	1.45	179.66	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	16.59	61.08	1.45	88.57	Yes	
	UndercutD (MDC Cut):	20.10	74.83	1.00	74.83	Yes	
	UndercutD (MDC Fill):	20.10	74.83	1.45	108.51	Yes	
991+00.00							-86407.36
	Normal Cut:	3.34	12.52	1.00	12.52	Yes	
	Normal Fill:	21.85	66.45	1.45	96.35	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		123.90	1.45	179.66	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	19.97	67.71	1.45	98.18	Yes	
	UndercutD (MDC Cut):	16.73	68.20	1.00	68.20	Yes	
	UndercutD (MDC Fill):	16.73	68.20	1.45	98.89	Yes	
992+00.00							-86826.67
	Normal Cut:	3.48	12.62	1.00	12.62	Yes	
	Normal Fill:	17.63	73.11	1.45	106.01	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		123.90	1.45	179.66	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	19.64	73.35	1.45	106.36	Yes	
	UndercutD (MDC Cut):	17.06	62.56	1.00	62.56	Yes	
	UndercutD (MDC Fill):	17.06	62.56	1.45	90.72	Yes	
993+00.00							-87063.87
	Normal Cut:	4.04	13.91	1.00	13.91	Yes	
	Normal Fill:	22.35	74.05	1.45	107.37	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	18.61	70.84	1.45	102.71	Yes	
	UndercutD (MDC Cut):	18.08	65.08	1.00	65.08	Yes	
	UndercutD (MDC Fill):	18.08	65.08	1.45	94.36	Yes	
994+00.00							-87308.82
	Normal Cut:	3.96	14.81	1.00	14.81	Yes	
	Normal Fill:	20.96	80.21	1.45	116.31	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	19.48	70.55	1.45	102.29	Yes	
	UndercutD (MDC Cut):	17.22	65.37	1.00	65.37	Yes	
	UndercutD (MDC Fill):	17.22	65.37	1.45	94.78	Yes	
995+00.00							-87557.49
	Normal Cut:	4.48	15.64	1.00	15.64	Yes	
	Normal Fill:	24.84	84.81	1.45	122.98	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	17.47	68.44	1.45	99.23	Yes	
	UndercutD (MDC Cut):	19.22	67.48	1.00	67.48	Yes	
	UndercutD (MDC Fill):	19.22	67.48	1.45	97.84	Yes	
996+00.00							-87659.33
	Normal Cut:	33.38	70.11	1.00	70.11	Yes	
	Normal Fill:	0.00	46.00	1.45	66.69	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	0.00	32.36	1.45	46.92	Yes	
	UndercutD (MDC Cut):	36.70	103.55	1.00	103.55	Yes	
	UndercutD (MDC Fill):	36.70	103.55	1.45	150.15	Yes	
997+00.00							-87757.68
	Normal Cut:	3.99	69.20	1.00	69.20	Yes	
	Normal Fill:	14.50	26.86	1.45	38.94	Yes	
	Added Cut:		37.26	1.00	37.26	Yes	
	Added Fill:		49.00	1.45	71.05	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	18.17	33.65	1.45	48.79	Yes	
	UndercutD (MDC Cut):	18.53	102.27	1.00	102.27	Yes	
	UndercutD (MDC Fill):	18.53	102.27	1.45	148.29	Yes	
998+00.00							-87852.77
	Normal Cut:	42.56	86.20	1.00	86.20	Yes	
	Normal Fill:	1.56	29.75	1.45	43.13	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	17.07	65.26	1.45	94.63	Yes	
	UndercutD (MDC Cut):	19.63	70.65	1.00	70.65	Yes	
	UndercutD (MDC Fill):	19.63	70.65	1.45	102.45	Yes	
999+00.00							-87715.35
	Normal Cut:	107.65	278.18	1.00	278.18	Yes	
	Normal Fill:	0.95	4.64	1.45	6.73	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	15.93	61.12	1.45	88.63	Yes	
	UndercutD (MDC Cut):	20.76	74.79	1.00	74.79	Yes	
	UndercutD (MDC Fill):	20.76	74.79	1.45	108.45	Yes	
1000+00.00							-87471.94
	Normal Cut:	94.73	374.79	1.00	374.79	Yes	
	Normal Fill:	0.60	2.86	1.45	4.14	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	13.41	54.34	1.45	78.80	Yes	
	UndercutD (MDC Cut):	23.28	81.57	1.00	81.57	Yes	
	UndercutD (MDC Fill):	23.28	81.57	1.45	118.27	Yes	
1001+00.00							-87292.46
	Normal Cut:	71.07	307.05	1.00	307.05	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	Normal Fill:	0.66	2.33	1.45	3.38	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	14.28	51.29	1.45	74.37	Yes	
	UndercutD (MDC Cut):	22.41	84.62	1.00	84.62	Yes	
	UndercutD (MDC Fill):	22.41	84.62	1.45	122.70	Yes	
1002+00.00							-87136.65
	Normal Cut:	80.22	280.18	1.00	280.18	Yes	
	Normal Fill:	0.08	1.37	1.45	1.98	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	12.44	49.48	1.45	71.75	Yes	
	UndercutD (MDC Cut):	24.26	86.43	1.00	86.43	Yes	
	UndercutD (MDC Fill):	24.26	86.43	1.45	125.33	Yes	
1003+00.00							-86993.74
	Normal Cut:	62.23	263.81	1.00	263.81	Yes	
	Normal Fill:	0.17	0.45	1.45	0.65	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	13.13	47.34	1.45	68.65	Yes	
	UndercutD (MDC Cut):	23.57	88.57	1.00	88.57	Yes	
	UndercutD (MDC Fill):	23.57	88.57	1.45	128.43	Yes	
1004+00.00							-86918.50
	Normal Cut:	50.58	208.91	1.00	208.91	Yes	
	Normal Fill:	1.85	3.73	1.45	5.41	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	16.77	55.36	1.45	80.28	Yes	
	UndercutD (MDC Cut):	19.93	80.55	1.00	80.55	Yes	
	UndercutD (MDC Fill):	19.93	80.55	1.45	116.80	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
1005+00.00							-86869.32
	Normal Cut:	54.36	194.33	1.00	194.33	Yes	
	Normal Fill:	1.83	6.81	1.45	9.88	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	16.91	62.36	1.45	90.43	Yes	
	UndercutD (MDC Cut):	19.79	73.55	1.00	73.55	Yes	
	UndercutD (MDC Fill):	19.79	73.55	1.45	106.65	Yes	
1006+00.00							-86863.04
	Normal Cut:	28.20	152.90	1.00	152.90	Yes	
	Normal Fill:	1.98	7.05	1.45	10.23	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	17.38	63.49	1.45	92.06	Yes	
	UndercutD (MDC Cut):	19.32	72.42	1.00	72.42	Yes	
	UndercutD (MDC Fill):	19.32	72.42	1.45	105.01	Yes	
1007+00.00							-86876.46
	Normal Cut:	42.78	131.45	1.00	131.45	Yes	
	Normal Fill:	1.89	7.17	1.45	10.40	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	15.87	61.58	1.45	89.28	Yes	
	UndercutD (MDC Cut):	20.82	74.34	1.00	74.34	Yes	
	UndercutD (MDC Fill):	20.82	74.34	1.45	107.79	Yes	
1008+00.00							-86860.64
	Normal Cut:	42.85	158.57	1.00	158.57	Yes	
	Normal Fill:	2.40	7.95	1.45	11.52	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	15.62	58.32	1.45	84.57	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	UndercutD (MDC Cut):	21.08	77.59	1.00	77.59	Yes	
	UndercutD (MDC Fill):	21.08	77.59	1.45	112.51	Yes	
1009+00.00							-86820.85
	Normal Cut:	61.75	193.70	1.00	193.70	Yes	
	Normal Fill:	4.76	13.25	1.45	19.21	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	17.75	61.80	1.45	89.61	Yes	
	UndercutD (MDC Cut):	18.95	74.12	1.00	74.12	Yes	
	UndercutD (MDC Fill):	18.95	74.12	1.45	107.47	Yes	
1010+00.00							-86737.66
	Normal Cut:	73.51	250.48	1.00	250.48	Yes	
	Normal Fill:	5.84	19.62	1.45	28.46	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	17.85	65.93	1.45	95.59	Yes	
	UndercutD (MDC Cut):	18.85	69.99	1.00	69.99	Yes	
	UndercutD (MDC Fill):	18.85	69.99	1.45	101.48	Yes	
1011+00.00							-86648.06
	Normal Cut:	63.70	254.08	1.00	254.08	Yes	
	Normal Fill:	4.02	18.26	1.45	26.48	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	17.31	65.10	1.45	94.40	Yes	
	UndercutD (MDC Cut):	19.39	70.81	1.00	70.81	Yes	
	UndercutD (MDC Fill):	19.39	70.81	1.45	102.67	Yes	
1012+00.00							-86579.85
	Normal Cut:	56.08	221.81	1.00	221.81	Yes	
	Normal Fill:	2.62	12.30	1.45	17.83	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	16.64	62.86	1.45	91.15	Yes	
	UndercutD (MDC Cut):	20.06	73.05	1.00	73.05	Yes	
	UndercutD (MDC Fill):	20.06	73.05	1.45	105.92	Yes	
1013+00.00							-86464.04
	Normal Cut:	83.18	257.88	1.00	257.88	Yes	
	Normal Fill:	1.69	7.98	1.45	11.57	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	14.47	57.60	1.45	83.52	Yes	
	UndercutD (MDC Cut):	22.23	78.31	1.00	78.31	Yes	
	UndercutD (MDC Fill):	22.23	78.31	1.45	113.55	Yes	
1014+00.00							-86259.08
	Normal Cut:	101.41	341.83	1.00	341.83	Yes	
	Normal Fill:	1.77	6.41	1.45	9.29	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	15.06	54.67	1.45	79.27	Yes	
	UndercutD (MDC Cut):	21.64	81.24	1.00	81.24	Yes	
	UndercutD (MDC Fill):	21.64	81.24	1.45	117.80	Yes	
1015+00.00							-86059.23
	Normal Cut:	80.00	335.94	1.00	335.94	Yes	
	Normal Fill:	0.85	4.86	1.45	7.05	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	15.26	56.14	1.45	81.41	Yes	
	UndercutD (MDC Cut):	21.44	79.77	1.00	79.77	Yes	
	UndercutD (MDC Fill):	21.44	79.77	1.45	115.67	Yes	
1016+00.00							-85958.78
	Normal Cut:	51.81	244.09	1.00	244.09	Yes	
	Normal Fill:	3.34	7.76	1.45	11.25	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	16.86	59.48	1.45	86.25	Yes	
	UndercutD (MDC Cut):	19.84	76.43	1.00	76.43	Yes	
	UndercutD (MDC Fill):	19.84	76.43	1.45	110.82	Yes	
1017+00.00							-85940.53
	Normal Cut:	38.92	168.02	1.00	168.02	Yes	
	Normal Fill:	2.47	10.76	1.45	15.61	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	16.22	61.26	1.45	88.83	Yes	
	UndercutD (MDC Cut):	20.48	74.65	1.00	74.65	Yes	
	UndercutD (MDC Fill):	20.48	74.65	1.45	108.25	Yes	
1018+00.00							-85941.91
	Normal Cut:	35.70	138.18	1.00	138.18	Yes	
	Normal Fill:	0.82	6.10	1.45	8.85	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	15.00	57.81	1.45	83.82	Yes	
	UndercutD (MDC Cut):	21.70	78.10	1.00	78.10	Yes	
	UndercutD (MDC Fill):	21.70	78.10	1.45	113.25	Yes	
1019+00.00							-85936.76
	Normal Cut:	39.52	139.30	1.00	139.30	Yes	
	Normal Fill:	0.45	2.36	1.45	3.43	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	16.23	57.82	1.45	83.84	Yes	
	UndercutD (MDC Cut):	20.47	78.09	1.00	78.09	Yes	
	UndercutD (MDC Fill):	20.47	78.09	1.45	113.24	Yes	
1020+00.00							-85908.52
	Normal Cut:	45.44	157.33	1.00	157.33	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	Normal Fill:	0.26	1.33	1.45	1.92	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	13.08	54.26	1.45	78.68	Yes	
	UndercutD (MDC Cut):	23.62	81.65	1.00	81.65	Yes	
	UndercutD (MDC Fill):	23.62	81.65	1.45	118.39	Yes	
1020+59.00							-86132.59
	Normal Cut:	146.04	209.21	1.00	209.21	Yes	
	Normal Fill:	0.01	0.30	1.45	0.43	Yes	
	Added Cut:		-6.93	1.00	-6.93	Yes	
	Added Fill:		259.00	1.45	375.55	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	0.00	14.29	1.45	20.72	Yes	
	UndercutD (MDC Cut):	36.70	65.90	1.00	65.90	Yes	
	UndercutD (MDC Fill):	36.70	65.90	1.45	95.56	Yes	
1021+00.00							-86029.77
	Normal Cut:	38.77	140.32	1.00	140.32	Yes	
	Normal Fill:	0.00	0.01	1.45	0.01	Yes	
	Added Cut:		-4.81	1.00	-4.81	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	10.02	7.61	1.45	11.03	Yes	
	UndercutD (MDC Cut):	26.68	48.12	1.00	48.12	Yes	
	UndercutD (MDC Fill):	26.68	48.12	1.45	69.77	Yes	
1022+00.00							-86013.38
	Normal Cut:	34.26	135.25	1.00	135.25	Yes	
	Normal Fill:	0.41	0.75	1.45	1.09	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	14.21	44.87	1.45	65.06	Yes	
	UndercutD (MDC Cut):	22.49	91.05	1.00	91.05	Yes	
	UndercutD (MDC Fill):	22.49	91.05	1.45	132.02	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
1022+44.40							-86022.81
	Normal Cut:	21.69	46.00	1.00	46.00	Yes	
	Normal Fill:	0.25	0.54	1.45	0.78	Yes	
	Added Cut:		-5.21	1.00	-5.21	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	12.88	22.28	1.45	32.30	Yes	
	UndercutD (MDC Cut):	23.81	38.07	1.00	38.07	Yes	
	UndercutD (MDC Fill):	23.81	38.07	1.45	55.20	Yes	
1023+00.00							-86053.04
	Normal Cut:	14.60	37.37	1.00	37.37	Yes	
	Normal Fill:	0.39	0.66	1.45	0.95	Yes	
	Added Cut:		-6.53	1.00	-6.53	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	12.49	26.12	1.45	37.87	Yes	
	UndercutD (MDC Cut):	24.21	49.45	1.00	49.45	Yes	
	UndercutD (MDC Fill):	24.21	49.45	1.45	71.70	Yes	
1024+00.00							-86129.15
	Normal Cut:	12.48	50.15	1.00	50.15	Yes	
	Normal Fill:	1.20	2.93	1.45	4.25	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	14.03	49.10	1.45	71.20	Yes	
	UndercutD (MDC Cut):	22.67	86.81	1.00	86.81	Yes	
	UndercutD (MDC Fill):	22.67	86.81	1.45	125.88	Yes	
1024+53.00							-86284.14
	Normal Cut:	72.37	83.27	1.00	83.27	Yes	
	Normal Fill:	0.00	1.18	1.45	1.71	Yes	
	Added Cut:		-6.22	1.00	-6.22	Yes	
	Added Fill:		127.00	1.45	184.15	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	0.00	13.77	1.45	19.96	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	UndercutD (MDC Cut):	36.70	58.27	1.00	58.27	Yes	
	UndercutD (MDC Fill):	36.70	58.27	1.45	84.49	Yes	
1025+00.00							-86257.56
	Normal Cut:	20.77	81.07	1.00	81.07	Yes	
	Normal Fill:	5.09	4.43	1.45	6.42	Yes	
	Added Cut:		-5.52	1.00	-5.52	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	15.85	13.80	1.45	20.01	Yes	
	UndercutD (MDC Cut):	20.84	50.08	1.00	50.08	Yes	
	UndercutD (MDC Fill):	20.84	50.08	1.45	72.62	Yes	
1026+00.00							-86368.41
	Normal Cut:	17.93	71.67	1.00	71.67	Yes	
	Normal Fill:	12.92	33.35	1.45	48.35	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	17.23	61.27	1.45	88.84	Yes	
	UndercutD (MDC Cut):	19.47	74.65	1.00	74.65	Yes	
	UndercutD (MDC Fill):	19.47	74.65	1.45	108.24	Yes	
1027+00.00							-86794.88
	Normal Cut:	4.36	41.28	1.00	41.28	Yes	
	Normal Fill:	24.68	69.63	1.45	100.96	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		157.17	1.45	227.89	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	18.41	66.00	1.45	95.70	Yes	
	UndercutD (MDC Cut):	18.29	69.91	1.00	69.91	Yes	
	UndercutD (MDC Fill):	18.29	69.91	1.45	101.37	Yes	
1028+00.00							-87235.74
	Normal Cut:	4.56	16.53	1.00	16.53	Yes	
	Normal Fill:	8.79	61.98	1.45	89.87	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		157.17	1.45	227.89	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	17.62	66.72	1.45	96.75	Yes	
	UndercutD (MDC Cut):	19.08	69.19	1.00	69.19	Yes	
	UndercutD (MDC Fill):	19.08	69.19	1.45	100.32	Yes	
1029+00.00							-87640.62
	Normal Cut:	5.02	17.75	1.00	17.75	Yes	
	Normal Fill:	13.40	41.10	1.45	59.59	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		157.17	1.45	227.89	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	15.99	62.24	1.45	90.25	Yes	
	UndercutD (MDC Cut):	20.71	73.67	1.00	73.67	Yes	
	UndercutD (MDC Fill):	20.71	73.67	1.45	106.83	Yes	
1030+00.00							-88038.04
	Normal Cut:	5.27	19.05	1.00	19.05	Yes	
	Normal Fill:	9.54	42.47	1.45	61.59	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		157.17	1.45	227.89	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	13.22	54.09	1.45	78.43	Yes	
	UndercutD (MDC Cut):	23.48	81.83	1.00	81.83	Yes	
	UndercutD (MDC Fill):	23.48	81.83	1.45	118.65	Yes	
1031+00.00							-88424.98
	Normal Cut:	5.30	19.56	1.00	19.56	Yes	
	Normal Fill:	11.14	38.28	1.45	55.51	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		157.17	1.45	227.89	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	13.89	50.20	1.45	72.79	Yes	
	UndercutD (MDC Cut):	22.80	85.71	1.00	85.71	Yes	
	UndercutD (MDC Fill):	22.80	85.71	1.45	124.28	Yes	
1032+00.00							-88814.65
	Normal Cut:	5.28	19.58	1.00	19.58	Yes	
	Normal Fill:	10.88	40.77	1.45	59.12	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		157.17	1.45	227.89	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	12.75	49.33	1.45	71.53	Yes	
	UndercutD (MDC Cut):	23.95	86.58	1.00	86.58	Yes	
	UndercutD (MDC Fill):	23.95	86.58	1.45	125.55	Yes	
1032+27.00							-88856.12
	Normal Cut:	5.15	5.21	1.00	5.21	Yes	
	Normal Fill:	8.86	9.87	1.45	14.31	Yes	
	Added Cut:		-3.17	1.00	-3.17	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	12.65	12.70	1.45	18.41	Yes	
	UndercutD (MDC Cut):	24.05	24.00	1.00	24.00	Yes	
	UndercutD (MDC Fill):	24.05	24.00	1.45	34.80	Yes	
1033+00.00							-88974.60
	Normal Cut:	4.99	13.72	1.00	13.72	Yes	
	Normal Fill:	12.87	29.37	1.45	42.59	Yes	
	Added Cut:		-8.57	1.00	-8.57	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	14.27	36.40	1.45	52.77	Yes	
	UndercutD (MDC Cut):	22.42	62.82	1.00	62.82	Yes	
	UndercutD (MDC Fill):	22.42	62.82	1.45	91.09	Yes	
1034+00.00							-89148.46
	Normal Cut:	5.21	18.90	1.00	18.90	Yes	
	Normal Fill:	12.04	46.12	1.45	66.88	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	14.33	52.97	1.45	76.81	Yes	
	UndercutD (MDC Cut):	22.37	82.94	1.00	82.94	Yes	
	UndercutD (MDC Fill):	22.37	82.94	1.45	120.27	Yes	
1035+00.00							-89309.65
	Normal Cut:	4.89	18.70	1.00	18.70	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	Normal Fill:	7.51	36.20	1.45	52.48	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	15.10	54.50	1.45	79.03	Yes	
	UndercutD (MDC Cut):	21.59	81.41	1.00	81.41	Yes	
	UndercutD (MDC Fill):	21.59	81.41	1.45	118.04	Yes	
1036+00.00							-89471.71
	Normal Cut:	4.57	17.51	1.00	17.51	Yes	
	Normal Fill:	10.56	33.46	1.45	48.51	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	16.30	58.16	1.45	84.33	Yes	
	UndercutD (MDC Cut):	20.39	77.76	1.00	77.76	Yes	
	UndercutD (MDC Fill):	20.39	77.76	1.45	112.75	Yes	
1037+00.00							-89635.01
	Normal Cut:	4.99	17.71	1.00	17.71	Yes	
	Normal Fill:	8.15	34.65	1.45	50.24	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	14.95	57.87	1.45	83.92	Yes	
	UndercutD (MDC Cut):	21.75	78.04	1.00	78.04	Yes	
	UndercutD (MDC Fill):	21.75	78.04	1.45	113.16	Yes	
1038+00.00							-89787.47
	Normal Cut:	4.99	18.49	1.00	18.49	Yes	
	Normal Fill:	7.19	28.42	1.45	41.20	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	15.75	56.84	1.45	82.42	Yes	
	UndercutD (MDC Cut):	20.95	79.07	1.00	79.07	Yes	
	UndercutD (MDC Fill):	20.95	79.07	1.45	114.65	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
1039+00.00							-89940.17
	Normal Cut:	4.91	18.35	1.00	18.35	Yes	
	Normal Fill:	7.29	26.83	1.45	38.90	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	16.25	59.25	1.45	85.91	Yes	
	UndercutD (MDC Cut):	20.45	76.67	1.00	76.67	Yes	
	UndercutD (MDC Fill):	20.45	76.67	1.45	111.17	Yes	
1040+00.00							-90097.30
	Normal Cut:	5.05	18.46	1.00	18.46	Yes	
	Normal Fill:	8.44	29.13	1.45	42.24	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	16.39	60.44	1.45	87.64	Yes	
	UndercutD (MDC Cut):	20.30	75.47	1.00	75.47	Yes	
	UndercutD (MDC Fill):	20.30	75.47	1.45	109.44	Yes	
1041+00.00							-90269.13
	Normal Cut:	5.11	18.83	1.00	18.83	Yes	
	Normal Fill:	13.23	40.13	1.45	58.19	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	15.78	59.58	1.45	86.39	Yes	
	UndercutD (MDC Cut):	20.92	76.33	1.00	76.33	Yes	
	UndercutD (MDC Fill):	20.92	76.33	1.45	110.68	Yes	
1041+61.00							-90380.90
	Normal Cut:	5.13	11.58	1.00	11.58	Yes	
	Normal Fill:	13.32	29.99	1.45	43.48	Yes	
	Added Cut:		-7.16	1.00	-7.16	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	15.55	35.39	1.45	51.32	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	UndercutD (MDC Cut):	21.15	47.52	1.00	47.52	Yes	
	UndercutD (MDC Fill):	21.15	47.52	1.45	68.90	Yes	
1042+00.00							-90452.06
	Normal Cut:	5.12	7.40	1.00	7.40	Yes	
	Normal Fill:	13.11	19.09	1.45	27.68	Yes	
	Added Cut:		-4.58	1.00	-4.58	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	15.55	22.46	1.45	32.57	Yes	
	UndercutD (MDC Cut):	21.15	30.55	1.00	30.55	Yes	
	UndercutD (MDC Fill):	21.15	30.55	1.45	44.29	Yes	
1042+38.00							-90522.39
	Normal Cut:	5.17	7.24	1.00	7.24	Yes	
	Normal Fill:	14.78	19.63	1.45	28.46	Yes	
	Added Cut:		-4.46	1.00	-4.46	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	14.89	21.41	1.45	31.05	Yes	
	UndercutD (MDC Cut):	21.81	30.23	1.00	30.23	Yes	
	UndercutD (MDC Fill):	21.81	30.23	1.45	43.83	Yes	
1043+00.00							-90628.15
	Normal Cut:	6.46	13.35	1.00	13.35	Yes	
	Normal Fill:	10.95	29.54	1.45	42.84	Yes	
	Added Cut:		-7.28	1.00	-7.28	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	12.17	31.07	1.45	45.05	Yes	
	UndercutD (MDC Cut):	24.52	53.20	1.00	53.20	Yes	
	UndercutD (MDC Fill):	24.52	53.20	1.45	77.15	Yes	
1044+00.00							-90777.10
	Normal Cut:	12.03	34.24	1.00	34.24	Yes	
	Normal Fill:	12.56	43.54	1.45	63.14	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	13.28	47.14	1.45	68.35	Yes	
	UndercutD (MDC Cut):	23.41	88.77	1.00	88.77	Yes	
	UndercutD (MDC Fill):	23.41	88.77	1.45	128.72	Yes	
1045+00.00							-90851.25
	Normal Cut:	50.76	116.28	1.00	116.28	Yes	
	Normal Fill:	11.85	45.20	1.45	65.54	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	14.79	51.99	1.45	75.39	Yes	
	UndercutD (MDC Cut):	21.90	83.92	1.00	83.92	Yes	
	UndercutD (MDC Fill):	21.90	83.92	1.45	121.69	Yes	
1046+00.00							-90829.61
	Normal Cut:	65.47	215.25	1.00	215.25	Yes	
	Normal Fill:	12.95	45.91	1.45	66.57	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	14.44	54.14	1.45	78.50	Yes	
	UndercutD (MDC Cut):	22.26	81.78	1.00	81.78	Yes	
	UndercutD (MDC Fill):	22.26	81.78	1.45	118.58	Yes	
1046+32.00							-90815.83
	Normal Cut:	53.93	70.77	1.00	70.77	Yes	
	Normal Fill:	7.29	11.99	1.45	17.39	Yes	
	Added Cut:		-3.76	1.00	-3.76	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	13.01	16.27	1.45	23.59	Yes	
	UndercutD (MDC Cut):	23.68	27.23	1.00	27.23	Yes	
	UndercutD (MDC Fill):	23.68	27.23	1.45	39.48	Yes	
1046+47.00							-90810.23
	Normal Cut:	52.37	29.51	1.00	29.51	Yes	
	Normal Fill:	7.41	4.08	1.45	5.92	Yes	
	Added Cut:		-1.76	1.00	-1.76	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	12.43	7.06	1.45	10.24	Yes	
	UndercutD (MDC Cut):	24.27	13.31	1.00	13.31	Yes	
	UndercutD (MDC Fill):	24.27	13.31	1.45	19.31	Yes	
1046+90.00							-91061.20
	Normal Cut:	144.76	156.99	1.00	156.99	Yes	
	Normal Fill:	0.00	5.90	1.45	8.56	Yes	
	Added Cut:		-5.05	1.00	-5.05	Yes	
	Added Fill:		247.00	1.45	358.15	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	0.00	9.90	1.45	14.35	Yes	
	UndercutD (MDC Cut):	36.70	48.55	1.00	48.55	Yes	
	UndercutD (MDC Fill):	36.70	48.55	1.45	70.40	Yes	
1047+00.00							-91016.02
	Normal Cut:	138.57	52.47	1.00	52.47	Yes	
	Normal Fill:	0.00	0.00	1.45	0.00	Yes	
	Added Cut:		-1.17	1.00	-1.17	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutD (MDC Cut):	36.70	13.59	1.00	13.59	Yes	
	UndercutD (MDC Fill):	36.70	13.59	1.45	19.71	Yes	
1048+00.00							-90790.93
	Normal Cut:	41.86	334.12	1.00	334.12	Yes	
	Normal Fill:	4.59	8.51	1.45	12.34	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	12.85	23.79	1.45	34.50	Yes	
	UndercutD (MDC Cut):	23.85	112.12	1.00	112.12	Yes	
	UndercutD (MDC Fill):	23.85	112.12	1.45	162.58	Yes	
1048+77.00							-91119.43
	Normal Cut:	151.70	276.00	1.00	276.00	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	Normal Fill:	0.00	6.55	1.45	9.50	Yes	
	Added Cut:		-9.04	1.00	-9.04	Yes	
	Added Fill:		359.00	1.45	520.55	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	0.00	18.32	1.45	26.56	Yes	
	UndercutD (MDC Cut):	36.70	86.33	1.00	86.33	Yes	
	UndercutD (MDC Fill):	36.70	86.33	1.45	125.18	Yes	
1049+00.00							-91043.00
	Normal Cut:	67.09	93.21	1.00	93.21	Yes	
	Normal Fill:	0.00	0.00	1.45	0.00	Yes	
	Added Cut:		-2.70	1.00	-2.70	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutD (MDC Cut):	36.70	31.27	1.00	31.27	Yes	
	UndercutD (MDC Fill):	36.70	31.27	1.45	45.33	Yes	
1050+00.00							-91032.31
	Normal Cut:	11.99	146.44	1.00	146.44	Yes	
	Normal Fill:	13.39	24.79	1.45	35.95	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	14.53	26.91	1.45	39.01	Yes	
	UndercutD (MDC Cut):	22.17	109.01	1.00	109.01	Yes	
	UndercutD (MDC Fill):	22.17	109.01	1.45	158.06	Yes	
1051+00.00							-91392.99
	Normal Cut:	5.55	32.47	1.00	32.47	Yes	
	Normal Fill:	18.49	59.03	1.45	85.60	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		123.50	1.45	179.08	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	15.48	55.58	1.45	80.59	Yes	
	UndercutD (MDC Cut):	21.21	80.33	1.00	80.33	Yes	
	UndercutD (MDC Fill):	21.21	80.33	1.45	116.48	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
1051+32.00							-91523.99
	Normal Cut:	5.25	6.40	1.00	6.40	Yes	
	Normal Fill:	25.05	25.80	1.45	37.41	Yes	
	Added Cut:		-3.76	1.00	-3.76	Yes	
	Added Fill:		39.52	1.45	57.30	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	17.18	19.36	1.45	28.07	Yes	
	UndercutD (MDC Cut):	19.51	24.13	1.00	24.13	Yes	
	UndercutD (MDC Fill):	19.51	24.13	1.45	35.00	Yes	
1052+00.00							-91797.15
	Normal Cut:	5.22	13.19	1.00	13.19	Yes	
	Normal Fill:	14.94	50.35	1.45	73.01	Yes	
	Added Cut:		-7.98	1.00	-7.98	Yes	
	Added Fill:		83.98	1.45	121.77	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	16.16	41.99	1.45	60.88	Yes	
	UndercutD (MDC Cut):	20.54	50.43	1.00	50.43	Yes	
	UndercutD (MDC Fill):	20.54	50.43	1.45	73.13	Yes	
1053+00.00							-91947.04
	Normal Cut:	20.12	46.94	1.00	46.94	Yes	
	Normal Fill:	9.50	45.26	1.45	65.62	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	15.32	58.30	1.45	84.53	Yes	
	UndercutD (MDC Cut):	21.38	77.62	1.00	77.62	Yes	
	UndercutD (MDC Fill):	21.38	77.62	1.45	112.55	Yes	
1054+00.00							-92029.38
	Normal Cut:	32.56	97.55	1.00	97.55	Yes	
	Normal Fill:	9.29	34.81	1.45	50.47	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	15.20	56.51	1.45	81.94	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	UndercutD (MDC Cut):	21.50	79.40	1.00	79.40	Yes	
	UndercutD (MDC Fill):	21.50	79.40	1.45	115.13	Yes	
1055+00.00							-92028.85
	Normal Cut:	58.19	168.06	1.00	168.06	Yes	
	Normal Fill:	5.23	26.90	1.45	39.01	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	14.84	55.62	1.45	80.65	Yes	
	UndercutD (MDC Cut):	21.86	80.29	1.00	80.29	Yes	
	UndercutD (MDC Fill):	21.86	80.29	1.45	116.43	Yes	
1056+00.00							-91978.06
	Normal Cut:	54.76	209.17	1.00	209.17	Yes	
	Normal Fill:	4.92	18.81	1.45	27.27	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	16.59	58.20	1.45	84.39	Yes	
	UndercutD (MDC Cut):	20.11	77.71	1.00	77.71	Yes	
	UndercutD (MDC Fill):	20.11	77.71	1.45	112.69	Yes	
1057+00.00							-91949.46
	Normal Cut:	44.43	183.69	1.00	183.69	Yes	
	Normal Fill:	3.73	16.02	1.45	23.24	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	15.24	58.95	1.45	85.48	Yes	
	UndercutD (MDC Cut):	21.45	76.96	1.00	76.96	Yes	
	UndercutD (MDC Fill):	21.45	76.96	1.45	111.60	Yes	
1058+00.00							-91934.79
	Normal Cut:	40.40	157.10	1.00	157.10	Yes	
	Normal Fill:	2.25	11.08	1.45	16.06	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	13.63	53.47	1.45	77.53	Yes	
	UndercutD (MDC Cut):	23.07	82.45	1.00	82.45	Yes	
	UndercutD (MDC Fill):	23.07	82.45	1.45	119.55	Yes	
1059+00.00							-91912.78
	Normal Cut:	44.05	156.38	1.00	156.38	Yes	
	Normal Fill:	1.48	6.92	1.45	10.03	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	14.14	51.43	1.45	74.58	Yes	
	UndercutD (MDC Cut):	22.55	84.48	1.00	84.48	Yes	
	UndercutD (MDC Fill):	22.55	84.48	1.45	122.50	Yes	
1060+00.00							-91912.66
	Normal Cut:	31.35	139.63	1.00	139.63	Yes	
	Normal Fill:	3.39	9.02	1.45	13.08	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	14.76	53.53	1.45	77.62	Yes	
	UndercutD (MDC Cut):	21.93	82.38	1.00	82.38	Yes	
	UndercutD (MDC Fill):	21.93	82.38	1.45	119.46	Yes	
1061+00.00							-91921.71
	Normal Cut:	43.20	138.06	1.00	138.06	Yes	
	Normal Fill:	3.91	13.52	1.45	19.60	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	14.72	54.60	1.45	79.18	Yes	
	UndercutD (MDC Cut):	21.97	81.31	1.00	81.31	Yes	
	UndercutD (MDC Fill):	21.97	81.31	1.45	117.90	Yes	
1062+00.00							-91901.62
	Normal Cut:	49.08	170.89	1.00	170.89	Yes	
	Normal Fill:	4.13	14.88	1.45	21.58	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	15.68	56.31	1.45	81.65	Yes	
	UndercutD (MDC Cut):	21.01	79.60	1.00	79.60	Yes	
	UndercutD (MDC Fill):	21.01	79.60	1.45	115.43	Yes	
1063+00.00							-91842.92
	Normal Cut:	61.00	203.86	1.00	203.86	Yes	
	Normal Fill:	2.18	11.68	1.45	16.93	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	14.19	55.33	1.45	80.22	Yes	
	UndercutD (MDC Cut):	22.50	80.59	1.00	80.59	Yes	
	UndercutD (MDC Fill):	22.50	80.59	1.45	116.85	Yes	
1064+00.00							-91719.53
	Normal Cut:	77.80	257.04	1.00	257.04	Yes	
	Normal Fill:	1.26	6.38	1.45	9.25	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	13.62	51.50	1.45	74.68	Yes	
	UndercutD (MDC Cut):	23.08	84.41	1.00	84.41	Yes	
	UndercutD (MDC Fill):	23.08	84.41	1.45	122.40	Yes	
1064+86.00							-91793.59
	Normal Cut:	126.25	324.99	1.00	324.99	Yes	
	Normal Fill:	0.00	2.01	1.45	2.91	Yes	
	Added Cut:		-10.10	1.00	-10.10	Yes	
	Added Fill:		215.00	1.45	311.75	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	0.00	21.69	1.45	31.45	Yes	
	UndercutD (MDC Cut):	36.70	95.20	1.00	95.20	Yes	
	UndercutD (MDC Fill):	36.70	95.20	1.45	138.04	Yes	
1065+00.00							-91742.27
	Normal Cut:	111.08	61.52	1.00	61.52	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	Normal Fill:	0.00	0.00	1.45	0.00	Yes	
	Added Cut:		-1.64	1.00	-1.64	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutD (MDC Cut):	36.70	19.02	1.00	19.02	Yes	
	UndercutD (MDC Fill):	36.70	19.02	1.45	27.58	Yes	
1066+00.00							-91529.27
	Normal Cut:	59.46	315.83	1.00	315.83	Yes	
	Normal Fill:	1.35	2.50	1.45	3.62	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	14.21	26.31	1.45	38.15	Yes	
	UndercutD (MDC Cut):	22.49	109.61	1.00	109.61	Yes	
	UndercutD (MDC Fill):	22.49	109.61	1.45	158.93	Yes	
1067+00.00							-91476.60
	Normal Cut:	43.65	190.95	1.00	190.95	Yes	
	Normal Fill:	2.85	7.78	1.45	11.28	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	15.01	54.10	1.45	78.44	Yes	
	UndercutD (MDC Cut):	21.69	81.82	1.00	81.82	Yes	
	UndercutD (MDC Fill):	21.69	81.82	1.45	118.63	Yes	
1068+00.00							-91512.36
	Normal Cut:	17.34	112.93	1.00	112.93	Yes	
	Normal Fill:	4.15	12.97	1.45	18.81	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	15.76	56.98	1.45	82.62	Yes	
	UndercutD (MDC Cut):	20.94	78.94	1.00	78.94	Yes	
	UndercutD (MDC Fill):	20.94	78.94	1.45	114.46	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
1069+00.00							-91478.68
	Normal Cut:	76.80	174.32	1.00	174.32	Yes	
	Normal Fill:	0.58	8.77	1.45	12.72	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	13.95	55.02	1.45	79.78	Yes	
	UndercutD (MDC Cut):	22.75	80.89	1.00	80.89	Yes	
	UndercutD (MDC Fill):	22.75	80.89	1.45	117.29	Yes	
1070+00.00							-91204.43
	Normal Cut:	140.21	401.86	1.00	401.86	Yes	
	Normal Fill:	0.20	1.45	1.45	2.10	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	14.45	52.60	1.45	76.27	Yes	
	UndercutD (MDC Cut):	22.24	83.31	1.00	83.31	Yes	
	UndercutD (MDC Fill):	22.24	83.31	1.45	120.80	Yes	
1071+00.00							-90807.13
	Normal Cut:	141.34	521.39	1.00	521.39	Yes	
	Normal Fill:	0.01	0.38	1.45	0.55	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	12.89	50.64	1.45	73.43	Yes	
	UndercutD (MDC Cut):	23.81	85.28	1.00	85.28	Yes	
	UndercutD (MDC Fill):	23.81	85.28	1.45	123.65	Yes	
1072+00.00							-90425.92
	Normal Cut:	130.97	504.29	1.00	504.29	Yes	
	Normal Fill:	0.20	0.39	1.45	0.57	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	13.90	49.61	1.45	71.93	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	UndercutD (MDC Cut):	22.80	86.31	1.00	86.31	Yes	
	UndercutD (MDC Fill):	22.80	86.31	1.45	125.14	Yes	
1072+78.00							-90117.05
	Normal Cut:	136.71	386.65	1.00	386.65	Yes	
	Normal Fill:	0.00	0.29	1.45	0.42	Yes	
	Added Cut:		-9.16	1.00	-9.16	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	0.29	20.49	1.45	29.71	Yes	
	UndercutD (MDC Cut):	36.41	85.53	1.00	85.53	Yes	
	UndercutD (MDC Fill):	36.41	85.53	1.45	124.01	Yes	
1073+00.00							-90007.13
	Normal Cut:	172.74	126.07	1.00	126.07	Yes	
	Normal Fill:	0.00	0.00	1.45	0.00	Yes	
	Added Cut:		-2.58	1.00	-2.58	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	0.00	0.12	1.45	0.17	Yes	
	UndercutD (MDC Cut):	36.70	29.78	1.00	29.78	Yes	
	UndercutD (MDC Fill):	36.70	29.78	1.45	43.19	Yes	
1074+00.00							-89628.13
	Normal Cut:	91.27	488.91	1.00	488.91	Yes	
	Normal Fill:	2.54	4.71	1.45	6.83	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	16.29	30.17	1.45	43.75	Yes	
	UndercutD (MDC Cut):	20.40	105.74	1.00	105.74	Yes	
	UndercutD (MDC Fill):	20.40	105.74	1.45	153.32	Yes	
1075+00.00							-89411.65
	Normal Cut:	101.55	357.09	1.00	357.09	Yes	
	Normal Fill:	1.23	6.99	1.45	10.14	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	14.80	57.58	1.45	83.48	Yes	
	UndercutD (MDC Cut):	21.90	78.34	1.00	78.34	Yes	
	UndercutD (MDC Fill):	21.90	78.34	1.45	113.59	Yes	
1075+25.00							-89903.54
	Normal Cut:	97.99	92.38	1.00	92.38	Yes	
	Normal Fill:	1.11	1.08	1.45	1.57	Yes	
	Added Cut:		-2.93	1.00	-2.93	Yes	
	Added Fill:		380.00	1.45	551.00	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	14.29	13.47	1.45	19.53	Yes	
	UndercutD (MDC Cut):	22.41	20.51	1.00	20.51	Yes	
	UndercutD (MDC Fill):	22.41	20.51	1.45	29.74	Yes	
1076+00.00							-89827.36
	Normal Cut:	33.78	183.02	1.00	183.02	Yes	
	Normal Fill:	4.01	7.11	1.45	10.30	Yes	
	Added Cut:		-8.81	1.00	-8.81	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	15.84	41.86	1.45	60.69	Yes	
	UndercutD (MDC Cut):	20.85	60.08	1.00	60.08	Yes	
	UndercutD (MDC Fill):	20.85	60.08	1.45	87.12	Yes	
1077+00.00							-89857.25
	Normal Cut:	32.22	122.22	1.00	122.22	Yes	
	Normal Fill:	3.47	13.85	1.45	20.08	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	16.08	59.13	1.45	85.74	Yes	
	UndercutD (MDC Cut):	20.61	76.78	1.00	76.78	Yes	
	UndercutD (MDC Fill):	20.61	76.78	1.45	111.34	Yes	
1078+00.00							-89888.86
	Normal Cut:	31.07	117.21	1.00	117.21	Yes	
	Normal Fill:	3.11	12.19	1.45	17.67	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	15.37	58.25	1.45	84.46	Yes	
	UndercutD (MDC Cut):	21.33	77.67	1.00	77.67	Yes	
	UndercutD (MDC Fill):	21.33	77.67	1.45	112.62	Yes	
1079+00.00							-89912.85
	Normal Cut:	28.70	110.68	1.00	110.68	Yes	
	Normal Fill:	0.59	6.86	1.45	9.95	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	12.62	51.82	1.45	75.14	Yes	
	UndercutD (MDC Cut):	24.08	84.09	1.00	84.09	Yes	
	UndercutD (MDC Fill):	24.08	84.09	1.45	121.94	Yes	
1080+00.00							-89918.24
	Normal Cut:	34.90	117.78	1.00	117.78	Yes	
	Normal Fill:	0.40	1.84	1.45	2.67	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	13.08	47.59	1.45	69.00	Yes	
	UndercutD (MDC Cut):	23.61	88.33	1.00	88.33	Yes	
	UndercutD (MDC Fill):	23.61	88.33	1.45	128.07	Yes	
1081+00.00							-89934.95
	Normal Cut:	26.33	113.39	1.00	113.39	Yes	
	Normal Fill:	1.79	4.06	1.45	5.89	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	14.62	51.30	1.45	74.39	Yes	
	UndercutD (MDC Cut):	22.07	84.61	1.00	84.61	Yes	
	UndercutD (MDC Fill):	22.07	84.61	1.45	122.68	Yes	
1082+00.00							-89992.16
	Normal Cut:	18.53	83.06	1.00	83.06	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	Normal Fill:	3.40	9.62	1.45	13.95	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	14.23	53.42	1.45	77.47	Yes	
	UndercutD (MDC Cut):	22.47	82.49	1.00	82.49	Yes	
	UndercutD (MDC Fill):	22.47	82.49	1.45	119.61	Yes	
1083+00.00							-90265.66
	Normal Cut:	6.60	46.52	1.00	46.52	Yes	
	Normal Fill:	9.72	24.30	1.45	35.24	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		110.25	1.45	159.86	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	13.86	52.02	1.45	75.43	Yes	
	UndercutD (MDC Cut):	22.83	83.89	1.00	83.89	Yes	
	UndercutD (MDC Fill):	22.83	83.89	1.45	121.65	Yes	
1084+00.00							-90590.46
	Normal Cut:	5.12	21.69	1.00	21.69	Yes	
	Normal Fill:	13.00	42.08	1.45	61.01	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		110.25	1.45	159.86	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	14.60	52.71	1.45	76.43	Yes	
	UndercutD (MDC Cut):	22.10	83.20	1.00	83.20	Yes	
	UndercutD (MDC Fill):	22.10	83.20	1.45	120.64	Yes	
1085+00.00							-90947.42
	Normal Cut:	4.84	18.44	1.00	18.44	Yes	
	Normal Fill:	19.36	59.92	1.45	86.88	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		110.25	1.45	159.86	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	15.51	55.76	1.45	80.85	Yes	
	UndercutD (MDC Cut):	21.19	80.15	1.00	80.15	Yes	
	UndercutD (MDC Fill):	21.19	80.15	1.45	116.22	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
1085+55.00							-91165.50
	Normal Cut:	4.80	9.82	1.00	9.82	Yes	
	Normal Fill:	25.79	45.98	1.45	66.68	Yes	
	Added Cut:		-6.46	1.00	-6.46	Yes	
	Added Fill:		60.64	1.45	87.92	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	17.08	33.20	1.45	48.13	Yes	
	UndercutD (MDC Cut):	19.61	41.56	1.00	41.56	Yes	
	UndercutD (MDC Fill):	19.61	41.56	1.45	60.26	Yes	
1086+00.00							-91347.86
	Normal Cut:	4.91	8.09	1.00	8.09	Yes	
	Normal Fill:	22.19	39.99	1.45	57.98	Yes	
	Added Cut:		-5.28	1.00	-5.28	Yes	
	Added Fill:		49.61	1.45	71.94	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	16.18	27.72	1.45	40.19	Yes	
	UndercutD (MDC Cut):	20.52	33.44	1.00	33.44	Yes	
	UndercutD (MDC Fill):	20.52	33.44	1.45	48.49	Yes	
1087+00.00							-91560.91
	Normal Cut:	5.11	18.55	1.00	18.55	Yes	
	Normal Fill:	15.82	70.40	1.45	102.08	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	14.39	56.61	1.45	82.09	Yes	
	UndercutD (MDC Cut):	22.30	79.30	1.00	79.30	Yes	
	UndercutD (MDC Fill):	22.30	79.30	1.45	114.98	Yes	
1088+00.00							-91729.90
	Normal Cut:	5.58	19.80	1.00	19.80	Yes	
	Normal Fill:	8.75	45.51	1.45	65.98	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	12.55	49.90	1.45	72.36	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	UndercutD (MDC Cut):	24.14	86.01	1.00	86.01	Yes	
	UndercutD (MDC Fill):	24.14	86.01	1.45	124.72	Yes	
1089+00.00							-91867.08
	Normal Cut:	5.79	21.05	1.00	21.05	Yes	
	Normal Fill:	6.07	27.45	1.45	39.80	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	12.04	45.54	1.45	66.03	Yes	
	UndercutD (MDC Cut):	24.66	90.38	1.00	90.38	Yes	
	UndercutD (MDC Fill):	24.66	90.38	1.45	131.05	Yes	
1090+00.00							-91858.47
	Normal Cut:	59.09	120.14	1.00	120.14	Yes	
	Normal Fill:	0.01	11.26	1.45	16.33	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	0.00	22.29	1.45	32.32	Yes	
	UndercutD (MDC Cut):	36.70	113.62	1.00	113.62	Yes	
	UndercutD (MDC Fill):	36.70	113.62	1.45	164.75	Yes	
1091+00.00							-91845.67
	Normal Cut:	8.61	125.37	1.00	125.37	Yes	
	Normal Fill:	5.23	9.71	1.45	14.08	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	13.82	25.60	1.45	37.12	Yes	
	UndercutD (MDC Cut):	22.87	110.32	1.00	110.32	Yes	
	UndercutD (MDC Fill):	22.87	110.32	1.45	159.96	Yes	
1092+00.00							-91935.41
	Normal Cut:	19.70	52.43	1.00	52.43	Yes	
	Normal Fill:	2.16	13.68	1.45	19.83	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	12.87	49.43	1.45	71.68	Yes	
	UndercutD (MDC Cut):	23.82	86.48	1.00	86.48	Yes	
	UndercutD (MDC Fill):	23.82	86.48	1.45	125.40	Yes	
1092+76.00							-92096.41
	Normal Cut:	95.38	161.97	1.00	161.97	Yes	
	Normal Fill:	0.00	3.03	1.45	4.40	Yes	
	Added Cut:		-8.92	1.00	-8.92	Yes	
	Added Fill:		169.00	1.45	245.05	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	0.00	18.12	1.45	26.27	Yes	
	UndercutD (MDC Cut):	36.70	85.18	1.00	85.18	Yes	
	UndercutD (MDC Fill):	36.70	85.18	1.45	123.51	Yes	
1093+00.00							-92052.03
	Normal Cut:	43.90	61.90	1.00	61.90	Yes	
	Normal Fill:	0.00	0.00	1.45	0.00	Yes	
	Added Cut:		-2.82	1.00	-2.82	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	0.06	0.03	1.45	0.04	Yes	
	UndercutD (MDC Cut):	36.64	32.59	1.00	32.59	Yes	
	UndercutD (MDC Fill):	36.64	32.59	1.45	47.26	Yes	
1094+00.00							-92064.80
	Normal Cut:	9.97	99.75	1.00	99.75	Yes	
	Normal Fill:	5.79	10.72	1.45	15.55	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	12.94	24.07	1.45	34.90	Yes	
	UndercutD (MDC Cut):	23.76	111.84	1.00	111.84	Yes	
	UndercutD (MDC Fill):	23.76	111.84	1.45	162.17	Yes	
1095+00.00							-92202.25
	Normal Cut:	5.46	28.56	1.00	28.56	Yes	
	Normal Fill:	10.56	30.29	1.45	43.91	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	13.63	49.20	1.45	71.34	Yes	
	UndercutD (MDC Cut):	23.07	86.72	1.00	86.72	Yes	
	UndercutD (MDC Fill):	23.07	86.72	1.45	125.74	Yes	
1096+00.00							-92380.95
	Normal Cut:	5.28	19.89	1.00	19.89	Yes	
	Normal Fill:	17.33	51.66	1.45	74.91	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	13.79	50.77	1.45	73.62	Yes	
	UndercutD (MDC Cut):	22.91	85.14	1.00	85.14	Yes	
	UndercutD (MDC Fill):	22.91	85.14	1.45	123.45	Yes	
1097+00.00							-92597.09
	Normal Cut:	5.29	19.58	1.00	19.58	Yes	
	Normal Fill:	23.58	75.76	1.45	109.85	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	14.82	52.98	1.45	76.82	Yes	
	UndercutD (MDC Cut):	21.88	82.94	1.00	82.94	Yes	
	UndercutD (MDC Fill):	21.88	82.94	1.45	120.26	Yes	
1098+00.00							-93024.05
	Normal Cut:	5.20	19.43	1.00	19.43	Yes	
	Normal Fill:	24.99	89.94	1.45	130.41	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		129.50	1.45	187.78	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	15.04	55.30	1.45	80.19	Yes	
	UndercutD (MDC Cut):	21.65	80.61	1.00	80.61	Yes	
	UndercutD (MDC Fill):	21.65	80.61	1.45	116.89	Yes	
1099+00.00							-93465.53
	Normal Cut:	5.02	18.93	1.00	18.93	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	Normal Fill:	28.40	98.87	1.45	143.36	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		129.50	1.45	187.78	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	15.39	56.36	1.45	81.72	Yes	
	UndercutD (MDC Cut):	21.31	79.55	1.00	79.55	Yes	
	UndercutD (MDC Fill):	21.31	79.55	1.45	115.35	Yes	
1100+00.00							-93917.21
	Normal Cut:	4.98	18.52	1.00	18.52	Yes	
	Normal Fill:	28.37	105.12	1.45	152.42	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		129.50	1.45	187.78	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	15.45	57.11	1.45	82.80	Yes	
	UndercutD (MDC Cut):	21.25	78.81	1.00	78.81	Yes	
	UndercutD (MDC Fill):	21.25	78.81	1.45	114.27	Yes	
1101+00.00							-94387.57
	Normal Cut:	4.99	18.47	1.00	18.47	Yes	
	Normal Fill:	34.83	117.04	1.45	169.70	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		129.50	1.45	187.78	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	16.12	58.45	1.45	84.75	Yes	
	UndercutD (MDC Cut):	20.58	77.47	1.00	77.47	Yes	
	UndercutD (MDC Fill):	20.58	77.47	1.45	112.32	Yes	
1101+76.00							-94676.56
	Normal Cut:	135.71	198.03	1.00	198.03	Yes	
	Normal Fill:	0.00	49.02	1.45	71.08	Yes	
	Added Cut:		-8.92	1.00	-8.92	Yes	
	Added Fill:		233.00	1.45	337.85	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	0.00	22.68	1.45	32.89	Yes	
	UndercutD (MDC Cut):	36.70	80.61	1.00	80.61	Yes	
	UndercutD (MDC Fill):	36.70	80.61	1.45	116.88	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
1102+00.00							-94611.16
	Normal Cut:	50.78	82.90	1.00	82.90	Yes	
	Normal Fill:	0.00	0.00	1.45	0.00	Yes	
	Added Cut:		-2.82	1.00	-2.82	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutD (MDC Cut):	36.70	32.62	1.00	32.62	Yes	
	UndercutD (MDC Fill):	36.70	32.62	1.45	47.30	Yes	
1103+00.00							-94701.19
	Normal Cut:	3.94	101.34	1.00	101.34	Yes	
	Normal Fill:	32.17	59.58	1.45	86.40	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	17.32	32.08	1.45	46.51	Yes	
	UndercutD (MDC Cut):	19.38	103.84	1.00	103.84	Yes	
	UndercutD (MDC Fill):	19.38	103.84	1.45	150.56	Yes	
1104+00.00							-95178.91
	Normal Cut:	4.14	14.97	1.00	14.97	Yes	
	Normal Fill:	26.92	109.43	1.45	158.67	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		137.42	1.45	199.26	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	16.08	61.86	1.45	89.69	Yes	
	UndercutD (MDC Cut):	20.62	74.06	1.00	74.06	Yes	
	UndercutD (MDC Fill):	20.62	74.06	1.45	107.38	Yes	
1105+00.00							-95648.17
	Normal Cut:	4.27	15.58	1.00	15.58	Yes	
	Normal Fill:	29.87	105.17	1.45	152.49	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		137.42	1.45	199.26	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	16.42	60.19	1.45	87.28	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	UndercutD (MDC Cut):	20.28	75.72	1.00	75.72	Yes	
	UndercutD (MDC Fill):	20.28	75.72	1.45	109.80	Yes	
1106+00.00							-96118.52
	Normal Cut:	4.18	15.64	1.00	15.64	Yes	
	Normal Fill:	27.19	105.67	1.45	153.22	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		137.42	1.45	199.26	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	16.31	60.61	1.45	87.89	Yes	
	UndercutD (MDC Cut):	20.39	75.30	1.00	75.30	Yes	
	UndercutD (MDC Fill):	20.39	75.30	1.45	109.19	Yes	
1107+00.00							-96593.98
	Normal Cut:	4.20	15.51	1.00	15.51	Yes	
	Normal Fill:	31.45	108.59	1.45	157.46	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		137.42	1.45	199.26	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	16.82	61.35	1.45	88.95	Yes	
	UndercutD (MDC Cut):	19.88	74.57	1.00	74.57	Yes	
	UndercutD (MDC Fill):	19.88	74.57	1.45	108.12	Yes	
1108+00.00							-97082.25
	Normal Cut:	4.13	15.42	1.00	15.42	Yes	
	Normal Fill:	31.90	117.33	1.45	170.13	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		137.42	1.45	199.26	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	16.34	61.40	1.45	89.03	Yes	
	UndercutD (MDC Cut):	20.36	74.52	1.00	74.52	Yes	
	UndercutD (MDC Fill):	20.36	74.52	1.45	108.05	Yes	
1109+00.00							-97644.01
	Normal Cut:	3.94	14.94	1.00	14.94	Yes	
	Normal Fill:	57.37	165.32	1.45	239.72	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		137.42	1.45	199.26	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	18.66	64.82	1.45	93.98	Yes	
	UndercutD (MDC Cut):	18.03	71.10	1.00	71.10	Yes	
	UndercutD (MDC Fill):	18.03	71.10	1.45	103.09	Yes	
1109+01.00							-97650.39
	Normal Cut:	3.92	0.15	1.00	0.15	Yes	
	Normal Fill:	58.27	2.14	1.45	3.11	Yes	
	Added Cut:		-0.11	1.00	-0.11	Yes	
	Added Fill:		1.37	1.45	1.99	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	18.91	0.70	1.45	1.01	Yes	
	UndercutD (MDC Cut):	17.78	0.66	1.00	0.66	Yes	
	UndercutD (MDC Fill):	17.78	0.66	1.45	0.96	Yes	
1110+00.00							-98216.63
	Normal Cut:	4.41	15.27	1.00	15.27	Yes	
	Normal Fill:	35.34	171.61	1.45	248.84	Yes	
	Added Cut:		-11.18	1.00	-11.18	Yes	
	Added Fill:		136.05	1.45	197.27	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	15.82	63.68	1.45	92.34	Yes	
	UndercutD (MDC Cut):	20.87	70.87	1.00	70.87	Yes	
	UndercutD (MDC Fill):	20.87	70.87	1.45	102.76	Yes	
1111+00.00							-98733.88
	Normal Cut:	4.30	16.13	1.00	16.13	Yes	
	Normal Fill:	40.05	139.61	1.45	202.44	Yes	
	Added Cut:		-11.29	1.00	-11.29	Yes	
	Added Fill:		137.42	1.45	199.26	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	16.16	59.23	1.45	85.88	Yes	
	UndercutD (MDC Cut):	20.54	76.69	1.00	76.69	Yes	
	UndercutD (MDC Fill):	20.54	76.69	1.45	111.19	Yes	
1112+00.00							-99247.01
	Normal Cut:	4.10	15.57	1.00	15.57	Yes	
	Normal Fill:	33.60	136.39	1.45	197.77	Yes	
	Added Cut:		-11.29	1.00	-11.29	Yes	
	Added Fill:		137.42	1.45	199.26	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	15.82	59.22	1.45	85.86	Yes	
	UndercutD (MDC Cut):	20.88	76.70	1.00	76.70	Yes	
	UndercutD (MDC Fill):	20.88	76.70	1.45	111.21	Yes	
1113+00.00							-99730.42
	Normal Cut:	4.15	15.29	1.00	15.29	Yes	
	Normal Fill:	29.37	116.61	1.45	169.08	Yes	
	Added Cut:		-11.29	1.00	-11.29	Yes	
	Added Fill:		137.42	1.45	199.26	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	15.46	57.91	1.45	83.97	Yes	
	UndercutD (MDC Cut):	21.24	78.00	1.00	78.00	Yes	
	UndercutD (MDC Fill):	21.24	78.00	1.45	113.11	Yes	
1114+00.00							-100228.08
	Normal Cut:	3.98	15.06	1.00	15.06	Yes	
	Normal Fill:	38.42	125.54	1.45	182.03	Yes	
	Added Cut:		-11.29	1.00	-11.29	Yes	
	Added Fill:		137.42	1.45	199.26	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	16.39	58.97	1.45	85.51	Yes	
	UndercutD (MDC Cut):	20.31	76.94	1.00	76.94	Yes	
	UndercutD (MDC Fill):	20.31	76.94	1.45	111.56	Yes	
1115+00.00							-100734.95
	Normal Cut:	4.06	14.89	1.00	14.89	Yes	
	Normal Fill:	32.20	130.77	1.45	189.62	Yes	
	Added Cut:		-11.29	1.00	-11.29	Yes	
	Added Fill:		137.42	1.45	199.26	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	16.23	60.42	1.45	87.60	Yes	
	UndercutD (MDC Cut):	20.46	75.50	1.00	75.50	Yes	
	UndercutD (MDC Fill):	20.46	75.50	1.45	109.47	Yes	
1116+00.00							-101242.89
	Normal Cut:	3.58	14.14	1.00	14.14	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	Normal Fill:	37.32	128.73	1.45	186.65	Yes	
	Added Cut:		-11.29	1.00	-11.29	Yes	
	Added Fill:		137.42	1.45	199.26	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	18.17	63.71	1.45	92.39	Yes	
	UndercutD (MDC Cut):	18.53	72.20	1.00	72.20	Yes	
	UndercutD (MDC Fill):	18.53	72.20	1.45	104.69	Yes	
1117+00.00							-101760.42
	Normal Cut:	3.98	13.99	1.00	13.99	Yes	
	Normal Fill:	34.90	133.74	1.45	193.92	Yes	
	Added Cut:		-11.29	1.00	-11.29	Yes	
	Added Fill:		137.42	1.45	199.26	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	17.41	65.89	1.45	95.54	Yes	
	UndercutD (MDC Cut):	19.29	70.03	1.00	70.03	Yes	
	UndercutD (MDC Fill):	19.29	70.03	1.45	101.54	Yes	
1118+00.00							-102261.85
	Normal Cut:	3.83	14.47	1.00	14.47	Yes	
	Normal Fill:	32.09	124.07	1.45	179.90	Yes	
	Added Cut:		-11.29	1.00	-11.29	Yes	
	Added Fill:		137.42	1.45	199.26	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	17.30	64.28	1.45	93.21	Yes	
	UndercutD (MDC Cut):	19.39	71.63	1.00	71.63	Yes	
	UndercutD (MDC Fill):	19.39	71.63	1.45	103.86	Yes	
1119+00.00							-102734.20
	Normal Cut:	3.91	14.35	1.00	14.35	Yes	
	Normal Fill:	24.50	104.81	1.45	151.97	Yes	
	Added Cut:		-11.29	1.00	-11.29	Yes	
	Added Fill:		137.42	1.45	199.26	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	16.72	63.01	1.45	91.37	Yes	
	UndercutD (MDC Cut):	19.97	72.90	1.00	72.90	Yes	
	UndercutD (MDC Fill):	19.97	72.90	1.45	105.70	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
1120+00.00							-103197.47
	Normal Cut:	3.90	14.47	1.00	14.47	Yes	
	Normal Fill:	28.82	98.74	1.45	143.17	Yes	
	Added Cut:		-11.29	1.00	-11.29	Yes	
	Added Fill:		137.42	1.45	199.26	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	17.21	62.84	1.45	91.12	Yes	
	UndercutD (MDC Cut):	19.48	73.07	1.00	73.07	Yes	
	UndercutD (MDC Fill):	19.48	73.07	1.45	105.95	Yes	
1121+00.00							-103670.38
	Normal Cut:	4.01	14.65	1.00	14.65	Yes	
	Normal Fill:	28.40	105.96	1.45	153.63	Yes	
	Added Cut:		-11.29	1.00	-11.29	Yes	
	Added Fill:		137.42	1.45	199.26	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	16.38	62.22	1.45	90.21	Yes	
	UndercutD (MDC Cut):	20.31	73.70	1.00	73.70	Yes	
	UndercutD (MDC Fill):	20.31	73.70	1.45	106.86	Yes	
1122+00.00							-104137.79
	Normal Cut:	4.28	15.36	1.00	15.36	Yes	
	Normal Fill:	27.57	103.64	1.45	150.28	Yes	
	Added Cut:		-11.29	1.00	-11.29	Yes	
	Added Fill:		137.42	1.45	199.26	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	16.44	60.78	1.45	88.13	Yes	
	UndercutD (MDC Cut):	20.26	75.14	1.00	75.14	Yes	
	UndercutD (MDC Fill):	20.26	75.14	1.45	108.95	Yes	
1123+00.00							-104274.20
	Normal Cut:	19.54	44.11	1.00	44.11	Yes	
	Normal Fill:	0.00	51.05	1.45	74.03	Yes	
	Added Cut:		-11.29	1.00	-11.29	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	1.95	34.04	1.45	49.36	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	UndercutD (MDC Cut):	34.75	101.87	1.00	101.87	Yes	
	UndercutD (MDC Fill):	34.75	101.87	1.45	147.71	Yes	
1124+00.00							-104417.15
	Normal Cut:	4.30	44.14	1.00	44.14	Yes	
	Normal Fill:	29.81	55.21	1.45	80.05	Yes	
	Added Cut:		-11.29	1.00	-11.29	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	16.73	34.59	1.45	50.15	Yes	
	UndercutD (MDC Cut):	19.97	101.33	1.00	101.33	Yes	
	UndercutD (MDC Fill):	19.97	101.33	1.45	146.92	Yes	
1124+34.99							-104590.08
	Normal Cut:	4.29	5.56	1.00	5.56	Yes	
	Normal Fill:	29.68	38.55	1.45	55.90	Yes	
	Added Cut:		-3.95	1.00	-3.95	Yes	
	Added Fill:		52.00	1.45	75.40	Yes	
	UndercutB (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutB (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutD (Fill):	16.98	21.84	1.45	31.67	Yes	
	UndercutD (MDC Cut):	19.72	25.71	1.00	25.71	Yes	
	UndercutD (MDC Fill):	19.72	25.71	1.45	37.29	Yes	

Totals:

Normal Cut:	56186.94	56186.94
Normal Fill:	19817.11	28954.94
Added Cut:	-7138.00	-7138.00
Added Fill:	36640.00	53511.75
UndercutB (Fill):	6573.46	9860.20
UndercutB (MDC Cut):	19436.21	19436.21
UndercutB (MDC Fill):	19436.21	29154.31
UndercutD (Fill):	24439.82	35437.73
UndercutD (MDC Cut):	35902.90	35902.90
UndercutD (MDC Fill):	35902.90	52059.20

SDDOT Volumes Report

Report Created: 5/9/2023
Time: 11:08am

Cross Section Set Name: volume_widen_2
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
477+10.01							0.00
	Normal Cut:	6.05	0.00	1.00	0.00	Yes	
	Normal Fill:	7.13	0.00	1.50	0.00	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutC (Fill):	10.20	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	24.50	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	24.50	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutE (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutE (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
478+00.00							-231.68
	Normal Cut:	6.08	20.21	1.00	20.21	Yes	
	Normal Fill:	7.60	24.56	1.50	36.83	Yes	
	Added Cut:		-12.58	1.00	-12.58	Yes	
	Added Fill:		73.84	1.50	110.76	Yes	
	UndercutC (Fill):	10.14	33.90	1.50	50.86	Yes	
	UndercutC (MDC Cut):	24.55	81.74	1.00	81.74	Yes	
	UndercutC (MDC Fill):	24.55	81.74	1.50	122.60	Yes	
	UndercutE (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutE (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutE (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
479+00.00							-484.02
	Normal Cut:	6.12	22.59	1.00	22.59	Yes	
	Normal Fill:	5.75	24.73	1.50	37.09	Yes	
	Added Cut:		-13.98	1.00	-13.98	Yes	
	Added Fill:		82.05	1.50	123.08	Yes	
	UndercutC (Fill):	9.58	36.53	1.50	54.79	Yes	
	UndercutC (MDC Cut):	25.11	91.97	1.00	91.97	Yes	
	UndercutC (MDC Fill):	25.11	91.97	1.50	137.96	Yes	
	UndercutE (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutE (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutE (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
480+00.00							-727.79
	Normal Cut:	6.20	22.81	1.00	22.81	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	Normal Fill:	5.05	19.99	1.50	29.99	Yes	
	Added Cut:		-13.98	1.00	-13.98	Yes	
	Added Fill:		82.05	1.50	123.08	Yes	
	UndercutC (Fill):	9.48	35.29	1.50	52.94	Yes	
	UndercutC (MDC Cut):	25.22	93.21	1.00	93.21	Yes	
	UndercutC (MDC Fill):	25.22	93.21	1.50	139.82	Yes	
	UndercutE (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutE (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutE (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
481+00.00							-967.99
	Normal Cut:	6.20	22.95	1.00	22.95	Yes	
	Normal Fill:	4.47	17.63	1.50	26.44	Yes	
	Added Cut:		-13.98	1.00	-13.98	Yes	
	Added Fill:		82.05	1.50	123.08	Yes	
	UndercutC (Fill):	9.64	35.40	1.50	53.10	Yes	
	UndercutC (MDC Cut):	25.06	93.10	1.00	93.10	Yes	
	UndercutC (MDC Fill):	25.06	93.10	1.50	139.66	Yes	
	UndercutE (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutE (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutE (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
481+87.00							-1055.66
	Normal Cut:	6.59	20.60	1.00	20.60	Yes	
	Normal Fill:	1.41	9.47	1.50	14.21	Yes	
	Added Cut:		-12.16	1.00	-12.16	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutC (Fill):	6.50	26.00	1.50	39.00	Yes	
	UndercutC (MDC Cut):	28.20	85.80	1.00	85.80	Yes	
	UndercutC (MDC Fill):	28.20	85.80	1.50	128.70	Yes	
	UndercutE (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutE (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutE (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
482+00.00							-1066.99
	Normal Cut:	6.59	3.17	1.00	3.17	Yes	
	Normal Fill:	1.57	0.72	1.50	1.08	Yes	
	Added Cut:		-1.88	1.00	-1.88	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutC (Fill):	6.81	3.20	1.50	4.80	Yes	
	UndercutC (MDC Cut):	27.89	13.50	1.00	13.50	Yes	
	UndercutC (MDC Fill):	27.89	13.50	1.50	20.25	Yes	
	UndercutE (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutE (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutE (MDC Fill):	0.00	0.00	1.45	0.00	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
483+00.00							-1160.97
	Normal Cut:	6.77	24.74	1.00	24.74	Yes	
	Normal Fill:	2.78	8.06	1.50	12.09	Yes	
	Added Cut:		-14.43	1.00	-14.43	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutC (Fill):	8.29	27.95	1.50	41.93	Yes	
	UndercutC (MDC Cut):	26.41	100.55	1.00	100.55	Yes	
	UndercutC (MDC Fill):	26.41	100.55	1.50	150.82	Yes	
	UndercutE (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutE (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutE (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
484+00.00							-1264.72
	Normal Cut:	6.39	24.36	1.00	24.36	Yes	
	Normal Fill:	3.62	11.86	1.50	17.78	Yes	
	Added Cut:		-14.43	1.00	-14.43	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutC (Fill):	8.80	31.64	1.50	47.47	Yes	
	UndercutC (MDC Cut):	25.90	96.86	1.00	96.86	Yes	
	UndercutC (MDC Fill):	25.90	96.86	1.50	145.29	Yes	
	UndercutE (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutE (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutE (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
484+48.00							-1282.01
	Normal Cut:	32.67	34.71	1.00	34.71	Yes	
	Normal Fill:	0.00	3.22	1.50	4.83	Yes	
	Added Cut:		-6.92	1.00	-6.92	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutC (Fill):	1.78	9.41	1.50	14.11	Yes	
	UndercutC (MDC Cut):	32.91	52.28	1.00	52.28	Yes	
	UndercutC (MDC Fill):	32.91	52.28	1.50	78.42	Yes	
	UndercutE (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutE (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutE (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
485+00.00							-1605.76
	Normal Cut:	64.82	93.87	1.00	93.87	Yes	
	Normal Fill:	0.00	0.00	1.50	0.00	Yes	
	Added Cut:		-7.50	1.00	-7.50	Yes	
	Added Fill:		250.00	1.50	375.00	Yes	
	UndercutC (Fill):	0.00	1.72	1.50	2.57	Yes	
	UndercutC (MDC Cut):	34.70	65.10	1.00	65.10	Yes	
	UndercutC (MDC Fill):	34.70	65.10	1.50	97.66	Yes	
	UndercutE (Fill):	0.00	0.00	1.45	0.00	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	UndercutE (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutE (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
486+00.00							-1581.76
	Normal Cut:	6.66	132.37	1.00	132.37	Yes	
	Normal Fill:	5.22	9.66	1.50	14.50	Yes	
	Added Cut:		-14.43	1.00	-14.43	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutC (Fill):	8.21	15.20	1.50	22.80	Yes	
	UndercutC (MDC Cut):	26.49	113.30	1.00	113.30	Yes	
	UndercutC (MDC Fill):	26.49	113.30	1.50	169.96	Yes	
	UndercutE (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutE (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutE (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
487+00.00							-1727.91
	Normal Cut:	6.55	24.47	1.00	24.47	Yes	
	Normal Fill:	6.95	22.54	1.50	33.81	Yes	
	Added Cut:		36.57	1.00	36.57	Yes	
	Added Fill:		51.00	1.50	76.50	Yes	
	UndercutC (Fill):	9.42	32.64	1.50	48.96	Yes	
	UndercutC (MDC Cut):	25.28	95.86	1.00	95.86	Yes	
	UndercutC (MDC Fill):	25.28	95.86	1.50	143.79	Yes	
	UndercutE (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutE (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutE (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
488+00.00							-1879.73
	Normal Cut:	6.27	23.75	1.00	23.75	Yes	
	Normal Fill:	6.53	24.96	1.50	37.44	Yes	
	Added Cut:		36.57	1.00	36.57	Yes	
	Added Fill:		51.00	1.50	76.50	Yes	
	UndercutC (Fill):	8.91	33.94	1.50	50.91	Yes	
	UndercutC (MDC Cut):	25.78	94.56	1.00	94.56	Yes	
	UndercutC (MDC Fill):	25.78	94.56	1.50	141.84	Yes	
	UndercutE (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutE (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutE (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
489+00.00							-2029.89
	Normal Cut:	5.87	22.48	1.00	22.48	Yes	
	Normal Fill:	6.02	23.24	1.50	34.87	Yes	
	Added Cut:		36.57	1.00	36.57	Yes	
	Added Fill:		51.00	1.50	76.50	Yes	
	UndercutC (Fill):	9.23	33.60	1.50	50.39	Yes	
	UndercutC (MDC Cut):	25.46	94.91	1.00	94.91	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	UndercutC (MDC Fill):	25.46	94.91	1.50	142.36	Yes	
	UndercutE (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutE (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutE (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
490+00.00							-2153.67
	Normal Cut:	6.24	22.43	1.00	22.43	Yes	
	Normal Fill:	6.61	23.41	1.50	35.11	Yes	
	Added Cut:		-14.43	1.00	-14.43	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutC (Fill):	8.28	32.43	1.50	48.65	Yes	
	UndercutC (MDC Cut):	26.41	96.07	1.00	96.07	Yes	
	UndercutC (MDC Fill):	26.41	96.07	1.50	144.10	Yes	
	UndercutE (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutE (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutE (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
491+00.00							-2273.25
	Normal Cut:	6.33	23.29	1.00	23.29	Yes	
	Normal Fill:	5.47	22.38	1.50	33.57	Yes	
	Added Cut:		-14.43	1.00	-14.43	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutC (Fill):	8.25	30.62	1.50	45.93	Yes	
	UndercutC (MDC Cut):	26.44	97.88	1.00	97.88	Yes	
	UndercutC (MDC Fill):	26.44	97.88	1.50	146.82	Yes	
	UndercutE (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutE (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutE (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
492+00.00							-2373.33
	Normal Cut:	6.54	23.84	1.00	23.84	Yes	
	Normal Fill:	1.35	12.64	1.50	18.96	Yes	
	Added Cut:		-14.43	1.00	-14.43	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutC (Fill):	5.94	26.28	1.50	39.43	Yes	
	UndercutC (MDC Cut):	28.75	102.22	1.00	102.22	Yes	
	UndercutC (MDC Fill):	28.75	102.22	1.50	153.33	Yes	
	UndercutE (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutE (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutE (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
493+00.00							-2469.37
	Normal Cut:	6.41	23.99	1.00	23.99	Yes	
	Normal Fill:	3.84	9.62	1.50	14.43	Yes	
	Added Cut:		-14.43	1.00	-14.43	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	UndercutC (Fill):	8.59	26.92	1.50	40.37	Yes	
	UndercutC (MDC Cut):	26.10	101.59	1.00	101.59	Yes	
	UndercutC (MDC Fill):	26.10	101.59	1.50	152.38	Yes	
	UndercutE (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutE (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutE (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
494+00.00							-2579.24
	Normal Cut:	6.80	24.46	1.00	24.46	Yes	
	Normal Fill:	5.01	16.38	1.50	24.57	Yes	
	Added Cut:		-14.43	1.00	-14.43	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutC (Fill):	8.19	31.09	1.50	46.63	Yes	
	UndercutC (MDC Cut):	26.50	97.42	1.00	97.42	Yes	
	UndercutC (MDC Fill):	26.50	97.42	1.50	146.12	Yes	
	UndercutE (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutE (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutE (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
495+00.00							-2672.90
	Normal Cut:	7.76	26.97	1.00	26.97	Yes	
	Normal Fill:	1.25	11.58	1.50	17.37	Yes	
	Added Cut:		-14.43	1.00	-14.43	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutC (Fill):	5.08	24.59	1.50	36.88	Yes	
	UndercutC (MDC Cut):	29.61	103.92	1.00	103.92	Yes	
	UndercutC (MDC Fill):	29.61	103.92	1.50	155.87	Yes	
	UndercutE (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutE (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutE (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
496+00.00							-2762.40
	Normal Cut:	6.69	26.77	1.00	26.77	Yes	
	Normal Fill:	3.59	8.95	1.50	13.42	Yes	
	Added Cut:		-14.43	1.00	-14.43	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutC (Fill):	7.96	24.16	1.50	36.24	Yes	
	UndercutC (MDC Cut):	26.73	104.34	1.00	104.34	Yes	
	UndercutC (MDC Fill):	26.73	104.34	1.50	156.51	Yes	
	UndercutE (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutE (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutE (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
497+00.00							-2871.15
	Normal Cut:	6.69	24.78	1.00	24.78	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	Normal Fill:	5.19	16.26	1.50	24.38	Yes	
	Added Cut:		-14.43	1.00	-14.43	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutC (Fill):	8.49	30.47	1.50	45.70	Yes	
	UndercutC (MDC Cut):	26.21	98.03	1.00	98.03	Yes	
	UndercutC (MDC Fill):	26.21	98.03	1.50	147.05	Yes	
	UndercutE (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutE (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutE (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
498+00.00							-2981.40
	Normal Cut:	6.74	24.86	1.00	24.86	Yes	
	Normal Fill:	4.18	17.36	1.50	26.04	Yes	
	Added Cut:		-14.43	1.00	-14.43	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutC (Fill):	7.92	30.39	1.50	45.58	Yes	
	UndercutC (MDC Cut):	26.77	98.11	1.00	98.11	Yes	
	UndercutC (MDC Fill):	26.77	98.11	1.50	147.17	Yes	
	UndercutE (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutE (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutE (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
499+00.00							-3088.03
	Normal Cut:	6.15	23.86	1.00	23.86	Yes	
	Normal Fill:	3.66	14.53	1.50	21.80	Yes	
	Added Cut:		-14.43	1.00	-14.43	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutC (Fill):	8.29	30.01	1.50	45.02	Yes	
	UndercutC (MDC Cut):	26.41	98.49	1.00	98.49	Yes	
	UndercutC (MDC Fill):	26.41	98.49	1.50	147.73	Yes	
	UndercutE (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutE (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutE (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
500+00.00							-3200.69
	Normal Cut:	6.03	22.55	1.00	22.55	Yes	
	Normal Fill:	4.96	15.97	1.50	23.96	Yes	
	Added Cut:		-14.43	1.00	-14.43	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutC (Fill):	9.31	32.58	1.50	48.87	Yes	
	UndercutC (MDC Cut):	25.39	95.92	1.00	95.92	Yes	
	UndercutC (MDC Fill):	25.39	95.92	1.50	143.89	Yes	
	UndercutE (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutE (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutE (MDC Fill):	0.00	0.00	1.45	0.00	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
501+00.00							-3327.54
	Normal Cut:	6.18	22.61	1.00	22.61	Yes	
	Normal Fill:	7.85	23.73	1.50	35.60	Yes	
	Added Cut:		-14.43	1.00	-14.43	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutC (Fill):	9.69	35.18	1.50	52.78	Yes	
	UndercutC (MDC Cut):	25.00	93.32	1.00	93.32	Yes	
	UndercutC (MDC Fill):	25.00	93.32	1.50	139.98	Yes	
	UndercutE (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutE (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutE (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
502+00.00							-3578.86
	Normal Cut:	6.37	23.24	1.00	23.24	Yes	
	Normal Fill:	8.22	29.77	1.50	44.65	Yes	
	Added Cut:		-14.43	1.00	-14.43	Yes	
	Added Fill:		76.71	1.50	115.07	Yes	
	UndercutC (Fill):	9.83	36.16	1.50	54.24	Yes	
	UndercutC (MDC Cut):	24.86	92.34	1.00	92.34	Yes	
	UndercutC (MDC Fill):	24.86	92.34	1.50	138.51	Yes	
	UndercutE (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutE (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutE (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
503+00.00							-3834.65
	Normal Cut:	6.58	23.99	1.00	23.99	Yes	
	Normal Fill:	9.44	32.70	1.50	49.06	Yes	
	Added Cut:		-14.43	1.00	-14.43	Yes	
	Added Fill:		76.71	1.50	115.07	Yes	
	UndercutC (Fill):	10.13	36.98	1.50	55.46	Yes	
	UndercutC (MDC Cut):	24.56	91.53	1.00	91.53	Yes	
	UndercutC (MDC Fill):	24.56	91.53	1.50	137.29	Yes	
	UndercutE (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutE (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutE (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
504+00.00							-4094.01
	Normal Cut:	6.45	24.13	1.00	24.13	Yes	
	Normal Fill:	9.21	34.54	1.50	51.81	Yes	
	Added Cut:		-14.43	1.00	-14.43	Yes	
	Added Fill:		76.71	1.50	115.07	Yes	
	UndercutC (Fill):	10.36	37.94	1.50	56.91	Yes	
	UndercutC (MDC Cut):	24.34	90.56	1.00	90.56	Yes	
	UndercutC (MDC Fill):	24.34	90.56	1.50	135.84	Yes	
	UndercutE (Fill):	0.00	0.00	1.45	0.00	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	UndercutE (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutE (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
505+00.00							-4357.23
	Normal Cut:	6.17	23.37	1.00	23.37	Yes	
	Normal Fill:	9.94	35.47	1.50	53.20	Yes	
	Added Cut:		-14.43	1.00	-14.43	Yes	
	Added Fill:		76.71	1.50	115.07	Yes	
	UndercutC (Fill):	11.05	39.64	1.50	59.46	Yes	
	UndercutC (MDC Cut):	23.65	88.86	1.00	88.86	Yes	
	UndercutC (MDC Fill):	23.65	88.86	1.50	133.29	Yes	
	UndercutE (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutE (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutE (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
506+00.00							-4620.57
	Normal Cut:	6.17	22.85	1.00	22.85	Yes	
	Normal Fill:	8.84	34.79	1.50	52.18	Yes	
	Added Cut:		-14.43	1.00	-14.43	Yes	
	Added Fill:		76.71	1.50	115.07	Yes	
	UndercutC (Fill):	10.69	40.26	1.50	60.40	Yes	
	UndercutC (MDC Cut):	24.00	88.24	1.00	88.24	Yes	
	UndercutC (MDC Fill):	24.00	88.24	1.50	132.36	Yes	
	UndercutE (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutE (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutE (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
507+00.00							-4882.07
	Normal Cut:	6.04	22.61	1.00	22.61	Yes	
	Normal Fill:	9.15	33.32	1.50	49.99	Yes	
	Added Cut:		-14.43	1.00	-14.43	Yes	
	Added Fill:		76.71	1.50	115.07	Yes	
	UndercutC (Fill):	11.11	40.37	1.50	60.56	Yes	
	UndercutC (MDC Cut):	23.59	88.13	1.00	88.13	Yes	
	UndercutC (MDC Fill):	23.59	88.13	1.50	132.19	Yes	
	UndercutE (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutE (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutE (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
508+00.00							-5137.30
	Normal Cut:	6.43	23.09	1.00	23.09	Yes	
	Normal Fill:	7.29	30.45	1.50	45.67	Yes	
	Added Cut:		-14.43	1.00	-14.43	Yes	
	Added Fill:		76.71	1.50	115.07	Yes	
	UndercutC (Fill):	9.89	38.89	1.50	58.34	Yes	
	UndercutC (MDC Cut):	24.80	89.61	1.00	89.61	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	UndercutC (MDC Fill):	24.80	89.61	1.50	134.41	Yes	
	UndercutE (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutE (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutE (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
509+00.00							-5214.51
	Normal Cut:	16.18	41.87	1.00	41.87	Yes	
	Normal Fill:	0.08	13.65	1.50	20.47	Yes	
	Added Cut:		-14.43	1.00	-14.43	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutC (Fill):	0.87	19.92	1.50	29.89	Yes	
	UndercutC (MDC Cut):	33.83	108.58	1.00	108.58	Yes	
	UndercutC (MDC Fill):	33.83	108.58	1.50	162.87	Yes	
	UndercutE (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutE (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutE (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
509+45.00							-5083.61
	Normal Cut:	184.37	167.13	1.00	167.13	Yes	
	Normal Fill:	0.00	0.07	1.50	0.10	Yes	
	Added Cut:		-6.49	1.00	-6.49	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutC (Fill):	0.00	0.72	1.50	1.08	Yes	
	UndercutC (MDC Cut):	34.70	57.11	1.00	57.11	Yes	
	UndercutC (MDC Fill):	34.70	57.11	1.50	85.66	Yes	
	UndercutE (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutE (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutE (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
510+00.00							-5840.68
	Normal Cut:	8.92	196.87	1.00	196.87	Yes	
	Normal Fill:	4.97	5.07	1.50	7.60	Yes	
	Added Cut:		-7.93	1.00	-7.93	Yes	
	Added Fill:		596.00	1.50	894.00	Yes	
	UndercutC (Fill):	8.90	9.07	1.50	13.60	Yes	
	UndercutC (MDC Cut):	25.79	61.61	1.00	61.61	Yes	
	UndercutC (MDC Fill):	25.79	61.61	1.50	92.41	Yes	
	UndercutE (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutE (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutE (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
511+00.00							-5895.14
	Normal Cut:	24.78	62.42	1.00	62.42	Yes	
	Normal Fill:	0.00	9.20	1.50	13.81	Yes	
	Added Cut:		-14.43	1.00	-14.43	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	UndercutC (Fill):	4.27	24.40	1.50	36.60	Yes	
	UndercutC (MDC Cut):	30.42	104.10	1.00	104.10	Yes	
	UndercutC (MDC Fill):	30.42	104.10	1.50	156.15	Yes	
	UndercutE (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutE (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutE (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
511+38.00							-5783.62
	Normal Cut:	180.45	144.42	1.00	144.42	Yes	
	Normal Fill:	0.00	0.00	1.50	0.00	Yes	
	Added Cut:		-5.48	1.00	-5.48	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutC (Fill):	0.00	3.01	1.50	4.51	Yes	
	UndercutC (MDC Cut):	34.70	45.82	1.00	45.82	Yes	
	UndercutC (MDC Fill):	34.70	45.82	1.50	68.74	Yes	
	UndercutE (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutE (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutE (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
512+00.00							-5635.60
	Normal Cut:	8.45	216.88	1.00	216.88	Yes	
	Normal Fill:	5.50	6.32	1.50	9.47	Yes	
	Added Cut:		-8.94	1.00	-8.94	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutC (Fill):	9.24	10.60	1.50	15.91	Yes	
	UndercutC (MDC Cut):	25.46	69.07	1.00	69.07	Yes	
	UndercutC (MDC Fill):	25.46	69.07	1.50	103.60	Yes	
	UndercutE (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutE (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutE (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
513+00.00							-5860.68
	Normal Cut:	7.10	28.79	1.00	28.79	Yes	
	Normal Fill:	6.82	22.82	1.50	34.22	Yes	
	Added Cut:		-14.43	1.00	-14.43	Yes	
	Added Fill:		71.56	1.50	107.34	Yes	
	UndercutC (Fill):	8.92	33.62	1.50	50.43	Yes	
	UndercutC (MDC Cut):	25.78	94.88	1.00	94.88	Yes	
	UndercutC (MDC Fill):	25.78	94.88	1.50	142.32	Yes	
	UndercutE (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutE (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutE (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
514+00.00							-6106.15
	Normal Cut:	6.81	25.75	1.00	25.75	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	Normal Fill:	11.01	33.02	1.50	49.53	Yes	
	Added Cut:		-14.43	1.00	-14.43	Yes	
	Added Fill:		71.56	1.50	107.34	Yes	
	UndercutC (Fill):	10.34	35.67	1.50	53.51	Yes	
	UndercutC (MDC Cut):	24.35	92.83	1.00	92.83	Yes	
	UndercutC (MDC Fill):	24.35	92.83	1.50	139.25	Yes	
	UndercutE (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutE (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutE (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
514+18.00							-6155.75
	Normal Cut:	6.71	4.51	1.00	4.51	Yes	
	Normal Fill:	15.66	8.89	1.50	13.34	Yes	
	Added Cut:		-2.60	1.00	-2.60	Yes	
	Added Fill:		12.88	1.50	19.32	Yes	
	UndercutC (Fill):	11.53	7.29	1.50	10.93	Yes	
	UndercutC (MDC Cut):	23.17	15.84	1.00	15.84	Yes	
	UndercutC (MDC Fill):	23.17	15.84	1.50	23.76	Yes	
	UndercutE (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutE (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutE (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
515+00.00							-6267.07
	Normal Cut:	9.36	24.41	1.00	24.41	Yes	
	Normal Fill:	2.70	27.88	1.50	41.82	Yes	
	Added Cut:		-11.83	1.00	-11.83	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutC (Fill):	7.83	29.40	1.50	44.09	Yes	
	UndercutC (MDC Cut):	26.86	75.98	1.00	75.98	Yes	
	UndercutC (MDC Fill):	26.86	75.98	1.50	113.97	Yes	
	UndercutE (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutE (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutE (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
516+00.00							-6344.61
	Normal Cut:	12.73	40.91	1.00	40.91	Yes	
	Normal Fill:	0.74	6.38	1.50	9.57	Yes	
	Added Cut:		-14.43	1.00	-14.43	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutC (Fill):	8.48	30.21	1.50	45.32	Yes	
	UndercutC (MDC Cut):	26.21	98.29	1.00	98.29	Yes	
	UndercutC (MDC Fill):	26.21	98.29	1.50	147.44	Yes	
	UndercutE (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutE (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutE (MDC Fill):	0.00	0.00	1.45	0.00	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
517+00.00							-6412.57
	Normal Cut:	11.90	45.61	1.00	45.61	Yes	
	Normal Fill:	0.12	1.61	1.50	2.41	Yes	
	Added Cut:		-14.43	1.00	-14.43	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutC (Fill):	9.06	32.48	1.50	48.72	Yes	
	UndercutC (MDC Cut):	25.64	96.02	1.00	96.02	Yes	
	UndercutC (MDC Fill):	25.64	96.02	1.50	144.03	Yes	
	UndercutE (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutE (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutE (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
518+00.00							-6483.32
	Normal Cut:	11.05	42.49	1.00	42.49	Yes	
	Normal Fill:	0.26	0.71	1.50	1.06	Yes	
	Added Cut:		-14.43	1.00	-14.43	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutC (Fill):	9.04	33.51	1.50	50.26	Yes	
	UndercutC (MDC Cut):	25.66	94.99	1.00	94.99	Yes	
	UndercutC (MDC Fill):	25.66	94.99	1.50	142.49	Yes	
	UndercutE (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutE (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutE (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
519+00.00							-6551.49
	Normal Cut:	13.30	45.09	1.00	45.09	Yes	
	Normal Fill:	0.17	0.79	1.50	1.19	Yes	
	Added Cut:		-14.43	1.00	-14.43	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutC (Fill):	8.99	33.39	1.50	50.09	Yes	
	UndercutC (MDC Cut):	25.70	95.11	1.00	95.11	Yes	
	UndercutC (MDC Fill):	25.70	95.11	1.50	142.67	Yes	
	UndercutE (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutE (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutE (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
519+58.00							-6919.46
	Normal Cut:	139.96	164.60	1.00	164.60	Yes	
	Normal Fill:	0.01	0.19	1.50	0.29	Yes	
	Added Cut:		-8.37	1.00	-8.37	Yes	
	Added Fill:		318.00	1.50	477.00	Yes	
	UndercutC (Fill):	0.00	9.66	1.50	14.49	Yes	
	UndercutC (MDC Cut):	34.70	64.87	1.00	64.87	Yes	
	UndercutC (MDC Fill):	34.70	64.87	1.50	97.30	Yes	
	UndercutE (Fill):	0.00	0.00	1.45	0.00	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	UndercutE (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutE (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
520+00.00							-6821.73
	Normal Cut:	28.21	130.82	1.00	130.82	Yes	
	Normal Fill:	0.01	0.01	1.50	0.02	Yes	
	Added Cut:		-6.06	1.00	-6.06	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutC (Fill):	0.04	0.03	1.50	0.04	Yes	
	UndercutC (MDC Cut):	34.66	53.95	1.00	53.95	Yes	
	UndercutC (MDC Fill):	34.66	53.95	1.50	80.92	Yes	
	UndercutE (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutE (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutE (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
521+00.00							-6862.11
	Normal Cut:	6.95	65.11	1.00	65.11	Yes	
	Normal Fill:	4.30	7.97	1.50	11.96	Yes	
	Added Cut:		-14.43	1.00	-14.43	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutC (Fill):	7.98	14.85	1.50	22.27	Yes	
	UndercutC (MDC Cut):	26.71	113.65	1.00	113.65	Yes	
	UndercutC (MDC Fill):	26.71	113.65	1.50	170.48	Yes	
	UndercutE (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutE (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutE (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
522+00.00							-7111.02
	Normal Cut:	6.57	25.02	1.00	25.02	Yes	
	Normal Fill:	9.37	25.32	1.50	37.98	Yes	
	Added Cut:		-14.43	1.00	-14.43	Yes	
	Added Fill:		83.08	1.50	124.63	Yes	
	UndercutC (Fill):	9.65	32.65	1.50	48.97	Yes	
	UndercutC (MDC Cut):	25.05	95.85	1.00	95.85	Yes	
	UndercutC (MDC Fill):	25.05	95.85	1.50	143.78	Yes	
	UndercutE (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutE (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutE (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
522+31.00							-7193.87
	Normal Cut:	6.80	7.67	1.00	7.67	Yes	
	Normal Fill:	9.77	10.99	1.50	16.49	Yes	
	Added Cut:		-4.47	1.00	-4.47	Yes	
	Added Fill:		25.76	1.50	38.63	Yes	
	UndercutC (Fill):	9.54	11.01	1.50	16.52	Yes	
	UndercutC (MDC Cut):	25.16	28.82	1.00	28.82	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	UndercutC (MDC Fill):	25.16	28.82	1.50	43.23	Yes	
	UndercutE (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutE (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutE (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
523+00.00							-7378.17
	Normal Cut:	7.21	17.89	1.00	17.89	Yes	
	Normal Fill:	9.95	25.20	1.50	37.80	Yes	
	Added Cut:		-9.95	1.00	-9.95	Yes	
	Added Fill:		57.33	1.50	85.99	Yes	
	UndercutC (Fill):	9.34	24.12	1.50	36.18	Yes	
	UndercutC (MDC Cut):	25.36	64.55	1.00	64.55	Yes	
	UndercutC (MDC Fill):	25.36	64.55	1.50	96.82	Yes	
	UndercutE (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutE (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutE (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
524+00.00							-7642.36
	Normal Cut:	6.65	25.66	1.00	25.66	Yes	
	Normal Fill:	8.61	34.37	1.50	51.55	Yes	
	Added Cut:		-14.43	1.00	-14.43	Yes	
	Added Fill:		83.08	1.50	124.63	Yes	
	UndercutC (Fill):	9.56	35.00	1.50	52.50	Yes	
	UndercutC (MDC Cut):	25.14	93.51	1.00	93.51	Yes	
	UndercutC (MDC Fill):	25.14	93.51	1.50	140.26	Yes	
	UndercutE (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutE (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutE (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
525+00.00							-7911.61
	Normal Cut:	6.19	23.78	1.00	23.78	Yes	
	Normal Fill:	10.37	35.14	1.50	52.71	Yes	
	Added Cut:		-14.43	1.00	-14.43	Yes	
	Added Fill:		83.08	1.50	124.63	Yes	
	UndercutC (Fill):	10.43	37.02	1.50	55.52	Yes	
	UndercutC (MDC Cut):	24.27	91.49	1.00	91.49	Yes	
	UndercutC (MDC Fill):	24.27	91.49	1.50	137.23	Yes	
	UndercutE (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutE (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutE (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
526+00.00							-8175.30
	Normal Cut:	6.09	22.74	1.00	22.74	Yes	
	Normal Fill:	6.51	31.25	1.50	46.88	Yes	
	Added Cut:		-14.43	1.00	-14.43	Yes	
	Added Fill:		83.08	1.50	124.63	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	UndercutC (Fill):	9.14	36.24	1.50	54.37	Yes	
	UndercutC (MDC Cut):	25.55	92.26	1.00	92.26	Yes	
	UndercutC (MDC Fill):	25.55	92.26	1.50	138.39	Yes	
	UndercutE (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutE (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutE (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
527+00.00							-8429.08
	Normal Cut:	5.76	21.95	1.00	21.95	Yes	
	Normal Fill:	6.80	24.66	1.50	36.99	Yes	
	Added Cut:		-14.43	1.00	-14.43	Yes	
	Added Fill:		83.08	1.50	124.63	Yes	
	UndercutC (Fill):	9.99	35.44	1.50	53.16	Yes	
	UndercutC (MDC Cut):	24.70	93.06	1.00	93.06	Yes	
	UndercutC (MDC Fill):	24.70	93.06	1.50	139.59	Yes	
	UndercutE (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutE (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutE (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
528+00.00							-8683.40
	Normal Cut:	5.91	21.62	1.00	21.62	Yes	
	Normal Fill:	5.89	23.50	1.50	35.26	Yes	
	Added Cut:		-14.43	1.00	-14.43	Yes	
	Added Fill:		83.08	1.50	124.63	Yes	
	UndercutC (Fill):	10.20	37.39	1.50	56.08	Yes	
	UndercutC (MDC Cut):	24.50	91.11	1.00	91.11	Yes	
	UndercutC (MDC Fill):	24.50	91.11	1.50	136.67	Yes	
	UndercutE (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutE (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutE (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
529+00.00							-8935.45
	Normal Cut:	6.11	22.27	1.00	22.27	Yes	
	Normal Fill:	5.88	21.80	1.50	32.70	Yes	
	Added Cut:		-14.43	1.00	-14.43	Yes	
	Added Fill:		83.08	1.50	124.63	Yes	
	UndercutC (Fill):	10.50	38.32	1.50	57.48	Yes	
	UndercutC (MDC Cut):	24.20	90.18	1.00	90.18	Yes	
	UndercutC (MDC Fill):	24.20	90.18	1.50	135.27	Yes	
	UndercutE (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutE (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutE (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
530+00.00							-9177.25
	Normal Cut:	6.67	23.67	1.00	23.67	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	Normal Fill:	3.70	17.75	1.50	26.63	Yes	
	Added Cut:		-14.43	1.00	-14.43	Yes	
	Added Fill:		83.08	1.50	124.63	Yes	
	UndercutC (Fill):	8.70	35.54	1.50	53.31	Yes	
	UndercutC (MDC Cut):	26.00	92.96	1.00	92.96	Yes	
	UndercutC (MDC Fill):	26.00	92.96	1.50	139.44	Yes	
	UndercutE (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutE (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutE (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
531+00.00							-9409.06
	Normal Cut:	6.26	23.94	1.00	23.94	Yes	
	Normal Fill:	3.12	12.63	1.50	18.95	Yes	
	Added Cut:		-14.43	1.00	-14.43	Yes	
	Added Fill:		83.08	1.50	124.63	Yes	
	UndercutC (Fill):	9.39	33.49	1.50	50.24	Yes	
	UndercutC (MDC Cut):	25.31	95.01	1.00	95.01	Yes	
	UndercutC (MDC Fill):	25.31	95.01	1.50	142.52	Yes	
	UndercutE (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutE (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutE (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
532+00.00							-9641.70
	Normal Cut:	6.41	23.46	1.00	23.46	Yes	
	Normal Fill:	3.38	12.04	1.50	18.06	Yes	
	Added Cut:		-14.43	1.00	-14.43	Yes	
	Added Fill:		83.08	1.50	124.63	Yes	
	UndercutC (Fill):	9.38	34.75	1.50	52.13	Yes	
	UndercutC (MDC Cut):	25.32	93.75	1.00	93.75	Yes	
	UndercutC (MDC Fill):	25.32	93.75	1.50	140.63	Yes	
	UndercutE (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutE (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutE (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
533+00.00							-9889.93
	Normal Cut:	5.54	22.13	1.00	22.13	Yes	
	Normal Fill:	6.61	18.51	1.50	27.76	Yes	
	Added Cut:		-14.43	1.00	-14.43	Yes	
	Added Fill:		83.08	1.50	124.63	Yes	
	UndercutC (Fill):	11.85	39.30	1.50	58.95	Yes	
	UndercutC (MDC Cut):	22.85	89.20	1.00	89.20	Yes	
	UndercutC (MDC Fill):	22.85	89.20	1.50	133.80	Yes	
	UndercutE (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutE (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutE (MDC Fill):	0.00	0.00	1.45	0.00	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
534+00.00							-10015.17
	Normal Cut:	6.00	21.38	1.00	21.38	Yes	
	Normal Fill:	3.34	18.44	1.50	27.66	Yes	
	Added Cut:		-14.43	1.00	-14.43	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutC (Fill):	9.90	40.28	1.50	60.41	Yes	
	UndercutC (MDC Cut):	24.79	88.23	1.00	88.23	Yes	
	UndercutC (MDC Fill):	24.79	88.23	1.50	132.34	Yes	
	UndercutE (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutE (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutE (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
535+00.00							-10129.09
	Normal Cut:	6.41	22.99	1.00	22.99	Yes	
	Normal Fill:	4.36	14.27	1.50	21.41	Yes	
	Added Cut:		-14.43	1.00	-14.43	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutC (Fill):	9.99	36.83	1.50	55.25	Yes	
	UndercutC (MDC Cut):	24.71	91.67	1.00	91.67	Yes	
	UndercutC (MDC Fill):	24.71	91.67	1.50	137.50	Yes	
	UndercutE (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutE (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutE (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
536+00.00							-10247.06
	Normal Cut:	5.64	22.33	1.00	22.33	Yes	
	Normal Fill:	4.01	15.51	1.50	23.27	Yes	
	Added Cut:		-14.43	1.00	-14.43	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutC (Fill):	10.72	38.34	1.50	57.51	Yes	
	UndercutC (MDC Cut):	23.98	90.16	1.00	90.16	Yes	
	UndercutC (MDC Fill):	23.98	90.16	1.50	135.24	Yes	
	UndercutE (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutE (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutE (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
537+00.00							-10367.47
	Normal Cut:	6.04	21.64	1.00	21.64	Yes	
	Normal Fill:	4.48	15.74	1.50	23.61	Yes	
	Added Cut:		-14.43	1.00	-14.43	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutC (Fill):	10.76	39.77	1.50	59.66	Yes	
	UndercutC (MDC Cut):	23.94	88.73	1.00	88.73	Yes	
	UndercutC (MDC Fill):	23.94	88.73	1.50	133.10	Yes	
	UndercutE (Fill):	0.00	0.00	1.45	0.00	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	UndercutE (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutE (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
538+00.00							-10488.73
	Normal Cut:	6.13	22.54	1.00	22.54	Yes	
	Normal Fill:	4.99	17.54	1.50	26.30	Yes	
	Added Cut:		-14.43	1.00	-14.43	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutC (Fill):	10.20	38.81	1.50	58.22	Yes	
	UndercutC (MDC Cut):	24.49	89.69	1.00	89.69	Yes	
	UndercutC (MDC Fill):	24.49	89.69	1.50	134.53	Yes	
	UndercutE (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutE (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutE (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
539+00.00							-10628.01
	Normal Cut:	5.76	22.02	1.00	22.02	Yes	
	Normal Fill:	10.35	28.41	1.50	42.61	Yes	
	Added Cut:		-14.43	1.00	-14.43	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutC (Fill):	11.41	40.02	1.50	60.03	Yes	
	UndercutC (MDC Cut):	23.29	88.49	1.00	88.49	Yes	
	UndercutC (MDC Fill):	23.29	88.49	1.50	132.73	Yes	
	UndercutE (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutE (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutE (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
540+00.00							-10792.81
	Normal Cut:	5.84	21.48	1.00	21.48	Yes	
	Normal Fill:	12.88	43.02	1.50	64.52	Yes	
	Added Cut:		-14.43	1.00	-14.43	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutC (Fill):	11.85	43.08	1.50	64.62	Yes	
	UndercutC (MDC Cut):	22.84	85.42	1.00	85.42	Yes	
	UndercutC (MDC Fill):	22.84	85.42	1.50	128.14	Yes	
	UndercutE (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutE (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutE (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
541+00.00							-10964.06
	Normal Cut:	5.97	21.86	1.00	21.86	Yes	
	Normal Fill:	12.53	47.04	1.50	70.56	Yes	
	Added Cut:		-14.43	1.00	-14.43	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutC (Fill):	11.84	43.87	1.50	65.81	Yes	
	UndercutC (MDC Cut):	22.86	84.63	1.00	84.63	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	UndercutC (MDC Fill):	22.86	84.63	1.50	126.94	Yes	
	UndercutE (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutE (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutE (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
542+00.00							-11140.04
	Normal Cut:	5.72	21.64	1.00	21.64	Yes	
	Normal Fill:	14.41	49.87	1.50	74.81	Yes	
	Added Cut:		-14.43	1.00	-14.43	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutC (Fill):	11.99	44.13	1.50	66.19	Yes	
	UndercutC (MDC Cut):	22.70	84.37	1.00	84.37	Yes	
	UndercutC (MDC Fill):	22.70	84.37	1.50	126.56	Yes	
	UndercutE (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutE (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutE (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
543+00.00							-11325.87
	Normal Cut:	5.58	20.92	1.00	20.92	Yes	
	Normal Fill:	15.48	55.34	1.50	83.01	Yes	
	Added Cut:		-14.43	1.00	-14.43	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutC (Fill):	12.34	45.06	1.50	67.59	Yes	
	UndercutC (MDC Cut):	22.35	83.44	1.00	83.44	Yes	
	UndercutC (MDC Fill):	22.35	83.44	1.50	125.16	Yes	
	UndercutE (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutE (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutE (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
544+00.00							-11511.90
	Normal Cut:	5.94	21.34	1.00	21.34	Yes	
	Normal Fill:	14.83	56.12	1.50	84.19	Yes	
	Added Cut:		-14.43	1.00	-14.43	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutC (Fill):	11.69	44.51	1.50	66.76	Yes	
	UndercutC (MDC Cut):	23.00	83.99	1.00	83.99	Yes	
	UndercutC (MDC Fill):	23.00	83.99	1.50	125.99	Yes	
	UndercutE (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutE (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutE (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
545+00.00							-11680.63
	Normal Cut:	6.18	22.46	1.00	22.46	Yes	
	Normal Fill:	10.54	46.99	1.50	70.48	Yes	
	Added Cut:		-14.43	1.00	-14.43	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	UndercutC (Fill):	11.00	42.02	1.50	63.04	Yes	
	UndercutC (MDC Cut):	23.70	86.48	1.00	86.48	Yes	
	UndercutC (MDC Fill):	23.70	86.48	1.50	129.72	Yes	
	UndercutE (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutE (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutE (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
546+00.00							-12100.65
	Normal Cut:	114.95	224.32	1.00	224.32	Yes	
	Normal Fill:	0.00	19.53	1.50	29.30	Yes	
	Added Cut:		-14.43	1.00	-14.43	Yes	
	Added Fill:		344.00	1.50	516.00	Yes	
	UndercutC (Fill):	0.00	20.37	1.50	30.55	Yes	
	UndercutC (MDC Cut):	34.70	108.13	1.00	108.13	Yes	
	UndercutC (MDC Fill):	34.70	108.13	1.50	162.20	Yes	
	UndercutE (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutE (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutE (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
547+00.00							-11986.79
	Normal Cut:	7.30	226.39	1.00	226.39	Yes	
	Normal Fill:	5.62	10.42	1.50	15.63	Yes	
	Added Cut:		-14.43	1.00	-14.43	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutC (Fill):	9.83	18.21	1.50	27.32	Yes	
	UndercutC (MDC Cut):	24.86	110.29	1.00	110.29	Yes	
	UndercutC (MDC Fill):	24.86	110.29	1.50	165.44	Yes	
	UndercutE (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutE (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutE (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
548+00.00							-12122.73
	Normal Cut:	5.90	24.45	1.00	24.45	Yes	
	Normal Fill:	9.01	27.11	1.50	40.66	Yes	
	Added Cut:		-14.43	1.00	-14.43	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutC (Fill):	12.34	41.06	1.50	61.59	Yes	
	UndercutC (MDC Cut):	22.36	87.45	1.00	87.45	Yes	
	UndercutC (MDC Fill):	22.36	87.45	1.50	131.17	Yes	
	UndercutE (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutE (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutE (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
549+00.00							-12288.05
	Normal Cut:	5.47	21.06	1.00	21.06	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	Normal Fill:	12.21	39.31	1.50	58.96	Yes	
	Added Cut:		-14.43	1.00	-14.43	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutC (Fill):	13.99	48.74	1.50	73.12	Yes	
	UndercutC (MDC Cut):	20.71	79.76	1.00	79.76	Yes	
	UndercutC (MDC Fill):	20.71	79.76	1.50	119.64	Yes	
	UndercutE (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutE (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutE (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
550+00.00							-12457.83
	Normal Cut:	5.42	20.15	1.00	20.15	Yes	
	Normal Fill:	9.79	40.75	1.50	61.13	Yes	
	Added Cut:		-14.43	1.00	-14.43	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutC (Fill):	13.08	50.13	1.50	75.19	Yes	
	UndercutC (MDC Cut):	21.61	78.38	1.00	78.38	Yes	
	UndercutC (MDC Fill):	21.61	78.38	1.50	117.56	Yes	
	UndercutE (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutE (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutE (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
551+00.00							-12623.12
	Normal Cut:	5.34	19.93	1.00	19.93	Yes	
	Normal Fill:	10.85	38.24	1.50	57.36	Yes	
	Added Cut:		-14.43	1.00	-14.43	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutC (Fill):	13.48	49.19	1.50	73.78	Yes	
	UndercutC (MDC Cut):	21.22	79.32	1.00	79.32	Yes	
	UndercutC (MDC Fill):	21.22	79.32	1.50	118.97	Yes	
	UndercutE (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutE (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutE (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
552+00.00							-12794.93
	Normal Cut:	5.40	19.90	1.00	19.90	Yes	
	Normal Fill:	11.68	41.72	1.50	62.58	Yes	
	Added Cut:		-14.43	1.00	-14.43	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutC (Fill):	13.76	50.45	1.50	75.67	Yes	
	UndercutC (MDC Cut):	20.93	78.06	1.00	78.06	Yes	
	UndercutC (MDC Fill):	20.93	78.06	1.50	117.09	Yes	
	UndercutE (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutE (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutE (MDC Fill):	0.00	0.00	1.45	0.00	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
553+00.00							-12955.01
	Normal Cut:	5.72	20.60	1.00	20.60	Yes	
	Normal Fill:	7.83	36.11	1.50	54.17	Yes	
	Added Cut:		-14.43	1.00	-14.43	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutC (Fill):	12.07	47.84	1.50	71.76	Yes	
	UndercutC (MDC Cut):	22.63	80.67	1.00	80.67	Yes	
	UndercutC (MDC Fill):	22.63	80.67	1.50	121.00	Yes	
	UndercutE (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutE (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutE (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
554+00.00							-13092.28
	Normal Cut:	5.95	21.62	1.00	21.62	Yes	
	Normal Fill:	5.55	24.76	1.50	37.14	Yes	
	Added Cut:		-14.43	1.00	-14.43	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutC (Fill):	11.19	43.06	1.50	64.60	Yes	
	UndercutC (MDC Cut):	23.51	85.44	1.00	85.44	Yes	
	UndercutC (MDC Fill):	23.51	85.44	1.50	128.16	Yes	
	UndercutE (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutE (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutE (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
555+00.00							-13215.80
	Normal Cut:	5.80	21.76	1.00	21.76	Yes	
	Normal Fill:	3.95	17.59	1.50	26.38	Yes	
	Added Cut:		-14.43	1.00	-14.43	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutC (Fill):	10.54	40.22	1.50	60.34	Yes	
	UndercutC (MDC Cut):	24.16	88.28	1.00	88.28	Yes	
	UndercutC (MDC Fill):	24.16	88.28	1.50	132.42	Yes	
	UndercutE (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutE (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutE (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
556+00.00							-13348.85
	Normal Cut:	5.46	20.85	1.00	20.85	Yes	
	Normal Fill:	7.66	21.50	1.50	32.25	Yes	
	Added Cut:		-14.43	1.00	-14.43	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutC (Fill):	12.66	42.96	1.50	64.44	Yes	
	UndercutC (MDC Cut):	22.03	85.54	1.00	85.54	Yes	
	UndercutC (MDC Fill):	22.03	85.54	1.50	128.31	Yes	
	UndercutE (Fill):	0.00	0.00	1.45	0.00	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	UndercutE (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutE (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
557+00.00							-13529.72
	Normal Cut:	5.24	19.82	1.00	19.82	Yes	
	Normal Fill:	8.13	29.24	1.50	43.86	Yes	
	Added Cut:		47.07	1.00	47.07	Yes	
	Added Fill:		61.50	1.50	92.25	Yes	
	UndercutC (Fill):	12.94	47.41	1.50	71.12	Yes	
	UndercutC (MDC Cut):	21.76	81.09	1.00	81.09	Yes	
	UndercutC (MDC Fill):	21.76	81.09	1.50	121.64	Yes	
	UndercutE (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutE (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutE (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
558+00.00							-13711.90
	Normal Cut:	5.42	19.74	1.00	19.74	Yes	
	Normal Fill:	8.01	29.90	1.50	44.84	Yes	
	Added Cut:		47.07	1.00	47.07	Yes	
	Added Fill:		61.50	1.50	92.25	Yes	
	UndercutC (Fill):	12.80	47.66	1.50	71.48	Yes	
	UndercutC (MDC Cut):	21.90	80.85	1.00	80.85	Yes	
	UndercutC (MDC Fill):	21.90	80.85	1.50	121.27	Yes	
	UndercutE (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutE (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutE (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
559+00.00							-13888.34
	Normal Cut:	5.24	19.74	1.00	19.74	Yes	
	Normal Fill:	6.49	26.85	1.50	40.28	Yes	
	Added Cut:		47.07	1.00	47.07	Yes	
	Added Fill:		61.50	1.50	92.25	Yes	
	UndercutC (Fill):	12.30	46.47	1.50	69.71	Yes	
	UndercutC (MDC Cut):	22.40	82.03	1.00	82.03	Yes	
	UndercutC (MDC Fill):	22.40	82.03	1.50	123.05	Yes	
	UndercutE (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutE (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutE (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
559+55.00							-13982.54
	Normal Cut:	5.34	10.78	1.00	10.78	Yes	
	Normal Fill:	6.38	13.11	1.50	19.66	Yes	
	Added Cut:		25.89	1.00	25.89	Yes	
	Added Fill:		33.82	1.50	50.74	Yes	
	UndercutC (Fill):	12.37	25.13	1.50	37.69	Yes	
	UndercutC (MDC Cut):	22.32	45.55	1.00	45.55	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	UndercutC (MDC Fill):	22.32	45.55	1.50	68.33	Yes	
	UndercutE (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutE (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutE (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
560+00.00							-14061.62
	Normal Cut:	5.10	8.70	1.00	8.70	Yes	
	Normal Fill:	7.52	11.58	1.50	17.37	Yes	
	Added Cut:		21.18	1.00	21.18	Yes	
	Added Fill:		27.68	1.50	41.51	Yes	
	UndercutC (Fill):	13.04	21.17	1.50	31.76	Yes	
	UndercutC (MDC Cut):	21.66	36.65	1.00	36.65	Yes	
	UndercutC (MDC Fill):	21.66	36.65	1.50	54.98	Yes	
	UndercutE (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutE (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutE (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
561+00.00							-14205.51
	Normal Cut:	5.35	19.36	1.00	19.36	Yes	
	Normal Fill:	5.88	24.82	1.50	37.22	Yes	
	Added Cut:		-14.43	1.00	-14.43	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutC (Fill):	12.53	47.35	1.50	71.02	Yes	
	UndercutC (MDC Cut):	22.17	81.16	1.00	81.16	Yes	
	UndercutC (MDC Fill):	22.17	81.16	1.50	121.73	Yes	
	UndercutE (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutE (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutE (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
562+00.00							-14344.80
	Normal Cut:	5.59	20.25	1.00	20.25	Yes	
	Normal Fill:	6.65	23.21	1.50	34.81	Yes	
	Added Cut:		-14.43	1.00	-14.43	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutC (Fill):	12.34	46.05	1.50	69.08	Yes	
	UndercutC (MDC Cut):	22.36	82.45	1.00	82.45	Yes	
	UndercutC (MDC Fill):	22.36	82.45	1.50	123.67	Yes	
	UndercutE (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutE (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutE (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
563+00.00							-14474.25
	Normal Cut:	6.27	21.97	1.00	21.97	Yes	
	Normal Fill:	4.23	20.15	1.50	30.22	Yes	
	Added Cut:		-14.43	1.00	-14.43	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	UndercutC (Fill):	10.62	42.52	1.50	63.77	Yes	
	UndercutC (MDC Cut):	24.08	85.99	1.00	85.99	Yes	
	UndercutC (MDC Fill):	24.08	85.99	1.50	128.98	Yes	
	UndercutE (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutE (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutE (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
564+00.00							-14595.35
	Normal Cut:	5.74	22.24	1.00	22.24	Yes	
	Normal Fill:	4.55	16.25	1.50	24.38	Yes	
	Added Cut:		-14.43	1.00	-14.43	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutC (Fill):	11.13	40.28	1.50	60.41	Yes	
	UndercutC (MDC Cut):	23.57	88.23	1.00	88.23	Yes	
	UndercutC (MDC Fill):	23.57	88.23	1.50	132.34	Yes	
	UndercutE (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutE (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutE (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
565+00.00							-14728.45
	Normal Cut:	5.46	20.74	1.00	20.74	Yes	
	Normal Fill:	7.00	21.38	1.50	32.07	Yes	
	Added Cut:		-14.43	1.00	-14.43	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutC (Fill):	12.15	43.10	1.50	64.65	Yes	
	UndercutC (MDC Cut):	22.55	85.40	1.00	85.40	Yes	
	UndercutC (MDC Fill):	22.55	85.40	1.50	128.10	Yes	
	UndercutE (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutE (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutE (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
566+00.00							-14866.46
	Normal Cut:	5.54	20.37	1.00	20.37	Yes	
	Normal Fill:	5.88	23.84	1.50	35.76	Yes	
	Added Cut:		-14.43	1.00	-14.43	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutC (Fill):	11.58	43.93	1.50	65.90	Yes	
	UndercutC (MDC Cut):	23.12	84.57	1.00	84.57	Yes	
	UndercutC (MDC Fill):	23.12	84.57	1.50	126.85	Yes	
	UndercutE (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutE (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutE (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
567+00.00							-14859.17
	Normal Cut:	156.05	299.24	1.00	299.24	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	Normal Fill:	0.00	10.89	1.50	16.33	Yes	
	Added Cut:		-14.43	1.00	-14.43	Yes	
	Added Fill:		117.00	1.50	175.50	Yes	
	UndercutC (Fill):	0.00	21.44	1.50	32.17	Yes	
	UndercutC (MDC Cut):	34.70	107.06	1.00	107.06	Yes	
	UndercutC (MDC Fill):	34.70	107.06	1.50	160.59	Yes	
	UndercutE (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutE (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutE (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
568+00.00							-14700.22
	Normal Cut:	5.64	299.43	1.00	299.43	Yes	
	Normal Fill:	13.35	24.72	1.50	37.09	Yes	
	Added Cut:		-14.43	1.00	-14.43	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutC (Fill):	13.35	24.71	1.50	37.07	Yes	
	UndercutC (MDC Cut):	21.35	103.79	1.00	103.79	Yes	
	UndercutC (MDC Fill):	21.35	103.79	1.50	155.68	Yes	
	UndercutE (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutE (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutE (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
569+00.00							-14874.29
	Normal Cut:	6.00	21.56	1.00	21.56	Yes	
	Normal Fill:	11.66	46.31	1.50	69.46	Yes	
	Added Cut:		-14.43	1.00	-14.43	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutC (Fill):	12.30	47.50	1.50	71.25	Yes	
	UndercutC (MDC Cut):	22.39	81.00	1.00	81.00	Yes	
	UndercutC (MDC Fill):	22.39	81.00	1.50	121.50	Yes	
	UndercutE (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutE (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutE (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
570+00.00							-15040.35
	Normal Cut:	5.97	22.18	1.00	22.18	Yes	
	Normal Fill:	11.73	43.31	1.50	64.96	Yes	
	Added Cut:		-14.43	1.00	-14.43	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutC (Fill):	11.78	44.60	1.50	66.91	Yes	
	UndercutC (MDC Cut):	22.91	83.90	1.00	83.90	Yes	
	UndercutC (MDC Fill):	22.91	83.90	1.50	125.85	Yes	
	UndercutE (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutE (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutE (MDC Fill):	0.00	0.00	1.45	0.00	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
571+00.00							-15202.65
	Normal Cut:	5.93	22.05	1.00	22.05	Yes	
	Normal Fill:	10.97	42.04	1.50	63.06	Yes	
	Added Cut:		-14.43	1.00	-14.43	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutC (Fill):	11.23	42.61	1.50	63.92	Yes	
	UndercutC (MDC Cut):	23.47	85.89	1.00	85.89	Yes	
	UndercutC (MDC Fill):	23.47	85.89	1.50	128.84	Yes	
	UndercutE (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutE (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutE (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
572+00.00							-15335.59
	Normal Cut:	8.27	26.30	1.00	26.30	Yes	
	Normal Fill:	5.63	30.75	1.50	46.12	Yes	
	Added Cut:		-14.43	1.00	-14.43	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutC (Fill):	7.37	34.45	1.50	51.67	Yes	
	UndercutC (MDC Cut):	27.32	94.06	1.00	94.06	Yes	
	UndercutC (MDC Fill):	27.32	94.06	1.50	141.08	Yes	
	UndercutE (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutE (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutE (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
572+53.00							-15945.91
	Normal Cut:	164.85	169.91	1.00	169.91	Yes	
	Normal Fill:	0.01	5.53	1.50	8.30	Yes	
	Added Cut:		-7.65	1.00	-7.65	Yes	
	Added Fill:		482.00	1.50	723.00	Yes	
	UndercutC (Fill):	0.00	7.24	1.50	10.85	Yes	
	UndercutC (MDC Cut):	34.70	60.87	1.00	60.87	Yes	
	UndercutC (MDC Fill):	34.70	60.87	1.50	91.30	Yes	
	UndercutE (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutE (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutE (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
573+00.00							-15843.97
	Normal Cut:	8.00	150.45	1.00	150.45	Yes	
	Normal Fill:	3.98	3.47	1.50	5.21	Yes	
	Added Cut:		-6.78	1.00	-6.78	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutC (Fill):	7.26	6.32	1.50	9.48	Yes	
	UndercutC (MDC Cut):	27.43	54.08	1.00	54.08	Yes	
	UndercutC (MDC Fill):	27.43	54.08	1.50	81.11	Yes	
	UndercutE (Fill):	0.00	0.00	1.45	0.00	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	UndercutE (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutE (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
574+00.00							-15954.70
	Normal Cut:	7.18	28.11	1.00	28.11	Yes	
	Normal Fill:	6.34	19.11	1.50	28.67	Yes	
	Added Cut:		-14.43	1.00	-14.43	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutC (Fill):	9.74	31.50	1.50	47.25	Yes	
	UndercutC (MDC Cut):	24.95	97.01	1.00	97.01	Yes	
	UndercutC (MDC Fill):	24.95	97.01	1.50	145.51	Yes	
	UndercutE (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutE (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutE (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
575+00.00							-16086.44
	Normal Cut:	7.01	26.27	1.00	26.27	Yes	
	Normal Fill:	8.83	28.08	1.50	42.13	Yes	
	Added Cut:		-14.43	1.00	-14.43	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutC (Fill):	10.34	37.20	1.50	55.80	Yes	
	UndercutC (MDC Cut):	24.35	91.30	1.00	91.30	Yes	
	UndercutC (MDC Fill):	24.35	91.30	1.50	136.95	Yes	
	UndercutE (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutE (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutE (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
576+00.00							-16223.07
	Normal Cut:	7.37	26.62	1.00	26.62	Yes	
	Normal Fill:	8.21	31.55	1.50	47.33	Yes	
	Added Cut:		-14.43	1.00	-14.43	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutC (Fill):	9.77	37.24	1.50	55.86	Yes	
	UndercutC (MDC Cut):	24.93	91.26	1.00	91.26	Yes	
	UndercutC (MDC Fill):	24.93	91.26	1.50	136.89	Yes	
	UndercutE (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutE (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutE (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
577+00.00							-16346.10
	Normal Cut:	7.98	28.42	1.00	28.42	Yes	
	Normal Fill:	5.78	25.91	1.50	38.86	Yes	
	Added Cut:		-14.43	1.00	-14.43	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutC (Fill):	8.55	33.91	1.50	50.87	Yes	
	UndercutC (MDC Cut):	26.15	94.59	1.00	94.59	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	UndercutC (MDC Fill):	26.15	94.59	1.50	141.89	Yes	
	UndercutE (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutE (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutE (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
577+62.00							-16250.97
	Normal Cut:	134.58	163.67	1.00	163.67	Yes	
	Normal Fill:	0.00	6.63	1.50	9.95	Yes	
	Added Cut:		-8.94	1.00	-8.94	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutC (Fill):	0.00	9.81	1.50	14.72	Yes	
	UndercutC (MDC Cut):	34.70	69.86	1.00	69.86	Yes	
	UndercutC (MDC Fill):	34.70	69.86	1.50	104.79	Yes	
	UndercutE (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutE (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutE (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
578+00.00							-16185.34
	Normal Cut:	8.20	100.47	1.00	100.47	Yes	
	Normal Fill:	1.83	1.29	1.50	1.93	Yes	
	Added Cut:		-5.48	1.00	-5.48	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutC (Fill):	4.30	3.02	1.50	4.54	Yes	
	UndercutC (MDC Cut):	30.40	45.81	1.00	45.81	Yes	
	UndercutC (MDC Fill):	30.40	45.81	1.50	68.71	Yes	
	UndercutE (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutE (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutE (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
578+86.00							-16275.85
	Normal Cut:	7.15	24.44	1.00	24.44	Yes	
	Normal Fill:	10.00	18.83	1.50	28.25	Yes	
	Added Cut:		-12.41	1.00	-12.41	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutC (Fill):	7.66	19.04	1.50	28.56	Yes	
	UndercutC (MDC Cut):	27.04	91.47	1.00	91.47	Yes	
	UndercutC (MDC Fill):	27.04	91.47	1.50	137.21	Yes	
	UndercutE (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutE (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutE (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
579+00.00							-16295.62
	Normal Cut:	7.09	3.69	1.00	3.69	Yes	
	Normal Fill:	11.50	5.57	1.50	8.36	Yes	
	Added Cut:		-2.02	1.00	-2.02	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	UndercutC (Fill):	8.09	4.08	1.50	6.13	Yes	
	UndercutC (MDC Cut):	26.60	13.91	1.00	13.91	Yes	
	UndercutC (MDC Fill):	26.60	13.91	1.50	20.86	Yes	
	UndercutE (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutE (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutE (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
580+00.00							-16424.59
	Normal Cut:	8.03	28.00	1.00	28.00	Yes	
	Normal Fill:	5.66	31.77	1.50	47.65	Yes	
	Added Cut:		-14.43	1.00	-14.43	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutC (Fill):	8.46	30.65	1.50	45.97	Yes	
	UndercutC (MDC Cut):	26.24	97.85	1.00	97.85	Yes	
	UndercutC (MDC Fill):	26.24	97.85	1.50	146.78	Yes	
	UndercutE (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutE (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutE (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
581+00.00							-16470.67
	Normal Cut:	43.60	95.61	1.00	95.61	Yes	
	Normal Fill:	5.72	21.06	1.50	31.59	Yes	
	Added Cut:		-14.43	1.00	-14.43	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutC (Fill):	8.51	31.42	1.50	47.13	Yes	
	UndercutC (MDC Cut):	26.19	97.08	1.00	97.08	Yes	
	UndercutC (MDC Fill):	26.19	97.08	1.50	145.63	Yes	
	UndercutE (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutE (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutE (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
582+00.00							-16479.38
	Normal Cut:	30.87	137.90	1.00	137.90	Yes	
	Normal Fill:	6.88	23.32	1.50	34.99	Yes	
	Added Cut:		-14.43	1.00	-14.43	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutC (Fill):	9.28	32.94	1.50	49.42	Yes	
	UndercutC (MDC Cut):	25.41	95.56	1.00	95.56	Yes	
	UndercutC (MDC Fill):	25.41	95.56	1.50	143.34	Yes	
	UndercutE (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutE (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutE (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
583+00.00							-16542.71
	Normal Cut:	25.64	104.65	1.00	104.65	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	Normal Fill:	11.37	33.80	1.50	50.70	Yes	
	Added Cut:		-14.43	1.00	-14.43	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutC (Fill):	11.56	38.61	1.50	57.91	Yes	
	UndercutC (MDC Cut):	23.13	89.90	1.00	89.90	Yes	
	UndercutC (MDC Fill):	23.13	89.90	1.50	134.84	Yes	
	UndercutE (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutE (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutE (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
584+00.00							-16586.52
	Normal Cut:	22.94	89.97	1.00	89.97	Yes	
	Normal Fill:	0.00	21.06	1.50	31.59	Yes	
	Added Cut:		-14.43	1.00	-14.43	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutC (Fill):	1.13	23.51	1.50	35.26	Yes	
	UndercutC (MDC Cut):	33.56	104.99	1.00	104.99	Yes	
	UndercutC (MDC Fill):	33.56	104.99	1.50	157.49	Yes	
	UndercutE (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutE (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutE (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
584+46.00							-16887.32
	Normal Cut:	146.51	144.36	1.00	144.36	Yes	
	Normal Fill:	0.00	0.00	1.50	0.00	Yes	
	Added Cut:		-6.64	1.00	-6.64	Yes	
	Added Fill:		272.00	1.50	408.00	Yes	
	UndercutC (Fill):	0.00	0.96	1.50	1.45	Yes	
	UndercutC (MDC Cut):	34.70	58.15	1.00	58.15	Yes	
	UndercutC (MDC Fill):	34.70	58.15	1.50	87.23	Yes	
	UndercutE (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutE (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutE (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
585+00.00							-16771.63
	Normal Cut:	21.81	168.31	1.00	168.31	Yes	
	Normal Fill:	1.65	1.65	1.50	2.47	Yes	
	Added Cut:		-7.79	1.00	-7.79	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutC (Fill):	7.66	7.66	1.50	11.49	Yes	
	UndercutC (MDC Cut):	27.03	61.73	1.00	61.73	Yes	
	UndercutC (MDC Fill):	27.03	61.73	1.50	92.59	Yes	
	UndercutE (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutE (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutE (MDC Fill):	0.00	0.00	1.45	0.00	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
586+00.00							-16813.58
	Normal Cut:	20.45	78.25	1.00	78.25	Yes	
	Normal Fill:	2.42	7.53	1.50	11.30	Yes	
	Added Cut:		-14.43	1.00	-14.43	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutC (Fill):	8.66	30.23	1.50	45.35	Yes	
	UndercutC (MDC Cut):	26.03	98.27	1.00	98.27	Yes	
	UndercutC (MDC Fill):	26.03	98.27	1.50	147.41	Yes	
	UndercutE (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutE (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutE (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
587+00.00							-16860.31
	Normal Cut:	21.89	78.40	1.00	78.40	Yes	
	Normal Fill:	3.12	10.26	1.50	15.39	Yes	
	Added Cut:		-14.43	1.00	-14.43	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutC (Fill):	8.11	31.06	1.50	46.59	Yes	
	UndercutC (MDC Cut):	26.58	97.44	1.00	97.44	Yes	
	UndercutC (MDC Fill):	26.58	97.44	1.50	146.16	Yes	
	UndercutE (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutE (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutE (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
588+00.00							-16904.66
	Normal Cut:	25.38	87.52	1.00	87.52	Yes	
	Normal Fill:	4.49	14.09	1.50	21.13	Yes	
	Added Cut:		-14.43	1.00	-14.43	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutC (Fill):	9.20	32.06	1.50	48.09	Yes	
	UndercutC (MDC Cut):	25.49	96.44	1.00	96.44	Yes	
	UndercutC (MDC Fill):	25.49	96.44	1.50	144.66	Yes	
	UndercutE (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutE (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutE (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
589+00.00							-16924.91
	Normal Cut:	34.53	110.93	1.00	110.93	Yes	
	Normal Fill:	2.96	13.79	1.50	20.69	Yes	
	Added Cut:		-14.43	1.00	-14.43	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutC (Fill):	7.98	31.82	1.50	47.72	Yes	
	UndercutC (MDC Cut):	26.72	96.69	1.00	96.69	Yes	
	UndercutC (MDC Fill):	26.72	96.69	1.50	145.03	Yes	
	UndercutE (Fill):	0.00	0.00	1.45	0.00	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	UndercutE (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutE (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
590+00.00							-16931.74
	Normal Cut:	28.68	117.04	1.00	117.04	Yes	
	Normal Fill:	3.31	11.60	1.50	17.41	Yes	
	Added Cut:		-14.43	1.00	-14.43	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutC (Fill):	7.03	27.79	1.50	41.68	Yes	
	UndercutC (MDC Cut):	27.67	100.71	1.00	100.71	Yes	
	UndercutC (MDC Fill):	27.67	100.71	1.50	151.07	Yes	
	UndercutE (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutE (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutE (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
591+00.00							-16974.58
	Normal Cut:	13.70	78.47	1.00	78.47	Yes	
	Normal Fill:	2.81	11.33	1.50	16.99	Yes	
	Added Cut:		-14.43	1.00	-14.43	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutC (Fill):	6.82	25.65	1.50	38.47	Yes	
	UndercutC (MDC Cut):	27.87	102.86	1.00	102.86	Yes	
	UndercutC (MDC Fill):	27.87	102.86	1.50	154.28	Yes	
	UndercutE (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutE (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutE (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
592+00.00							-17065.25
	Normal Cut:	7.85	39.90	1.00	39.90	Yes	
	Normal Fill:	5.61	15.59	1.50	23.38	Yes	
	Added Cut:		-14.43	1.00	-14.43	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutC (Fill):	8.57	28.51	1.50	42.76	Yes	
	UndercutC (MDC Cut):	26.12	99.99	1.00	99.99	Yes	
	UndercutC (MDC Fill):	26.12	99.99	1.50	149.99	Yes	
	UndercutE (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutE (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutE (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
593+00.00							-17167.61
	Normal Cut:	7.82	29.02	1.00	29.02	Yes	
	Normal Fill:	2.99	15.92	1.50	23.89	Yes	
	Added Cut:		-14.43	1.00	-14.43	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutC (Fill):	6.99	28.82	1.50	43.23	Yes	
	UndercutC (MDC Cut):	27.71	99.69	1.00	99.69	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	UndercutC (MDC Fill):	27.71	99.69	1.50	149.53	Yes	
	UndercutE (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutE (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutE (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
594+00.00							-17270.71
	Normal Cut:	7.37	28.13	1.00	28.13	Yes	
	Normal Fill:	5.34	15.44	1.50	23.16	Yes	
	Added Cut:		-14.43	1.00	-14.43	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutC (Fill):	8.88	29.39	1.50	44.09	Yes	
	UndercutC (MDC Cut):	25.81	99.11	1.00	99.11	Yes	
	UndercutC (MDC Fill):	25.81	99.11	1.50	148.66	Yes	
	UndercutE (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutE (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutE (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
595+00.00							-17375.62
	Normal Cut:	7.51	27.55	1.00	27.55	Yes	
	Normal Fill:	3.20	15.82	1.50	23.73	Yes	
	Added Cut:		-14.43	1.00	-14.43	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutC (Fill):	7.34	30.05	1.50	45.08	Yes	
	UndercutC (MDC Cut):	27.35	98.45	1.00	98.45	Yes	
	UndercutC (MDC Fill):	27.35	98.45	1.50	147.68	Yes	
	UndercutE (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutE (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutE (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
596+00.00							-17475.56
	Normal Cut:	7.59	27.95	1.00	27.95	Yes	
	Normal Fill:	4.51	14.28	1.50	21.41	Yes	
	Added Cut:		-14.43	1.00	-14.43	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutC (Fill):	7.67	27.80	1.50	41.70	Yes	
	UndercutC (MDC Cut):	27.03	100.70	1.00	100.70	Yes	
	UndercutC (MDC Fill):	27.03	100.70	1.50	151.06	Yes	
	UndercutE (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutE (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutE (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
597+00.00							-17578.15
	Normal Cut:	7.58	28.08	1.00	28.08	Yes	
	Normal Fill:	4.09	15.93	1.50	23.89	Yes	
	Added Cut:		-14.43	1.00	-14.43	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	UndercutC (Fill):	7.51	28.10	1.50	42.15	Yes	
	UndercutC (MDC Cut):	27.19	100.40	1.00	100.40	Yes	
	UndercutC (MDC Fill):	27.19	100.40	1.50	150.60	Yes	
	UndercutE (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutE (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutE (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
598+00.00							-17682.72
	Normal Cut:	6.40	25.88	1.00	25.88	Yes	
	Normal Fill:	2.97	13.07	1.50	19.61	Yes	
	Added Cut:		-14.43	1.00	-14.43	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutC (Fill):	9.86	32.17	1.50	48.25	Yes	
	UndercutC (MDC Cut):	24.83	96.33	1.00	96.33	Yes	
	UndercutC (MDC Fill):	24.83	96.33	1.50	144.50	Yes	
	UndercutE (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutE (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutE (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
599+00.00							-18352.78
	Normal Cut:	48.35	101.39	1.00	101.39	Yes	
	Normal Fill:	6.09	16.78	1.50	25.16	Yes	
	Added Cut:		-14.43	1.00	-14.43	Yes	
	Added Fill:		421.00	1.50	631.50	Yes	
	UndercutC (Fill):	9.64	36.11	1.50	54.17	Yes	
	UndercutC (MDC Cut):	25.06	92.39	1.00	92.39	Yes	
	UndercutC (MDC Fill):	25.06	92.39	1.50	138.58	Yes	
	UndercutE (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutE (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutE (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
599+30.00							-18261.24
	Normal Cut:	177.67	125.58	1.00	125.58	Yes	
	Normal Fill:	0.00	3.39	1.50	5.08	Yes	
	Added Cut:		-4.33	1.00	-4.33	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutC (Fill):	0.00	5.35	1.50	8.03	Yes	
	UndercutC (MDC Cut):	34.70	33.20	1.00	33.20	Yes	
	UndercutC (MDC Fill):	34.70	33.20	1.50	49.80	Yes	
	UndercutE (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutE (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutE (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
599+84.00							-18256.42
	Normal Cut:	7.04	184.71	1.00	184.71	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	Normal Fill:	56.12	56.12	1.50	84.18	Yes	
	Added Cut:		-7.79	1.00	-7.79	Yes	
	Added Fill:		30.86	1.50	46.29	Yes	
	UndercutC (Fill):	6.94	6.94	1.50	10.41	Yes	
	UndercutC (MDC Cut):	27.75	62.45	1.00	62.45	Yes	
	UndercutC (MDC Fill):	27.75	62.45	1.50	93.67	Yes	
	UndercutE (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutE (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutE (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
600+00.00							-18301.60
	Normal Cut:	22.15	8.65	1.00	8.65	Yes	
	Normal Fill:	0.00	16.63	1.50	24.94	Yes	
	Added Cut:		-2.31	1.00	-2.31	Yes	
	Added Fill:		9.14	1.50	13.71	Yes	
	UndercutC (Fill):	1.77	2.58	1.50	3.87	Yes	
	UndercutC (MDC Cut):	32.92	17.98	1.00	17.98	Yes	
	UndercutC (MDC Fill):	32.92	17.98	1.50	26.97	Yes	
	UndercutE (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutE (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutE (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
600+32.00							-18690.14
	Normal Cut:	148.59	101.18	1.00	101.18	Yes	
	Normal Fill:	0.00	0.00	1.50	0.00	Yes	
	Added Cut:		-4.62	1.00	-4.62	Yes	
	Added Fill:		309.00	1.50	463.50	Yes	
	UndercutC (Fill):	0.00	1.05	1.50	1.57	Yes	
	UndercutC (MDC Cut):	34.70	40.07	1.00	40.07	Yes	
	UndercutC (MDC Fill):	34.70	40.07	1.50	60.11	Yes	
	UndercutE (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutE (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutE (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
601+00.00							-18573.47
	Normal Cut:	6.72	195.58	1.00	195.58	Yes	
	Normal Fill:	6.49	8.17	1.50	12.26	Yes	
	Added Cut:		-9.81	1.00	-9.81	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutC (Fill):	10.45	13.15	1.50	19.73	Yes	
	UndercutC (MDC Cut):	24.25	74.23	1.00	74.23	Yes	
	UndercutC (MDC Fill):	24.25	74.23	1.50	111.34	Yes	
	UndercutE (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutE (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutE (MDC Fill):	0.00	0.00	1.45	0.00	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
602+00.00							-18695.01
	Normal Cut:	7.10	25.60	1.00	25.60	Yes	
	Normal Fill:	4.96	21.21	1.50	31.81	Yes	
	Added Cut:		-14.43	1.00	-14.43	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutC (Fill):	9.34	36.64	1.50	54.96	Yes	
	UndercutC (MDC Cut):	25.35	91.86	1.00	91.86	Yes	
	UndercutC (MDC Fill):	25.35	91.86	1.50	137.79	Yes	
	UndercutE (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutE (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutE (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
603+00.00							-18811.34
	Normal Cut:	6.77	25.68	1.00	25.68	Yes	
	Normal Fill:	5.17	18.76	1.50	28.14	Yes	
	Added Cut:		-14.43	1.00	-14.43	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutC (Fill):	9.67	35.20	1.50	52.80	Yes	
	UndercutC (MDC Cut):	25.03	93.30	1.00	93.30	Yes	
	UndercutC (MDC Fill):	25.03	93.30	1.50	139.95	Yes	
	UndercutE (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutE (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutE (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
604+00.00							-18924.34
	Normal Cut:	6.76	25.05	1.00	25.05	Yes	
	Normal Fill:	3.69	16.40	1.50	24.60	Yes	
	Added Cut:		-14.43	1.00	-14.43	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutC (Fill):	9.11	34.77	1.50	52.15	Yes	
	UndercutC (MDC Cut):	25.59	93.73	1.00	93.73	Yes	
	UndercutC (MDC Fill):	25.59	93.73	1.50	140.60	Yes	
	UndercutE (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutE (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutE (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
605+00.00							-19028.22
	Normal Cut:	7.20	25.83	1.00	25.83	Yes	
	Normal Fill:	2.98	12.35	1.50	18.53	Yes	
	Added Cut:		-14.43	1.00	-14.43	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutC (Fill):	8.45	32.51	1.50	48.77	Yes	
	UndercutC (MDC Cut):	26.25	95.99	1.00	95.99	Yes	
	UndercutC (MDC Fill):	26.25	95.99	1.50	143.98	Yes	
	UndercutE (Fill):	0.00	0.00	1.45	0.00	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	UndercutE (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutE (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
606+00.00							-19144.03
	Normal Cut:	6.99	26.27	1.00	26.27	Yes	
	Normal Fill:	7.29	19.02	1.50	28.52	Yes	
	Added Cut:		-14.43	1.00	-14.43	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutC (Fill):	10.38	34.87	1.50	52.31	Yes	
	UndercutC (MDC Cut):	24.31	93.63	1.00	93.63	Yes	
	UndercutC (MDC Fill):	24.31	93.63	1.50	140.45	Yes	
	UndercutE (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutE (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutE (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
607+00.00							-19265.31
	Normal Cut:	7.31	26.49	1.00	26.49	Yes	
	Normal Fill:	4.88	22.53	1.50	33.79	Yes	
	Added Cut:		-14.43	1.00	-14.43	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutC (Fill):	8.68	35.30	1.50	52.95	Yes	
	UndercutC (MDC Cut):	26.01	93.20	1.00	93.20	Yes	
	UndercutC (MDC Fill):	26.01	93.20	1.50	139.80	Yes	
	UndercutE (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutE (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutE (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
607+76.00							-19345.49
	Normal Cut:	7.83	21.31	1.00	21.31	Yes	
	Normal Fill:	3.82	12.24	1.50	18.36	Yes	
	Added Cut:		-10.96	1.00	-10.96	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutC (Fill):	7.90	23.33	1.50	35.00	Yes	
	UndercutC (MDC Cut):	26.80	74.33	1.00	74.33	Yes	
	UndercutC (MDC Fill):	26.80	74.33	1.50	111.49	Yes	
	UndercutE (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutE (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutE (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
608+00.00							-19369.80
	Normal Cut:	7.72	6.91	1.00	6.91	Yes	
	Normal Fill:	3.92	3.44	1.50	5.16	Yes	
	Added Cut:		-3.46	1.00	-3.46	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutC (Fill):	8.26	7.18	1.50	10.78	Yes	
	UndercutC (MDC Cut):	26.43	23.66	1.00	23.66	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	UndercutC (MDC Fill):	26.43	23.66	1.50	35.49	Yes	
	UndercutE (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutE (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutE (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
609+00.00							-19480.38
	Normal Cut:	7.43	28.07	1.00	28.07	Yes	
	Normal Fill:	5.82	18.03	1.50	27.05	Yes	
	Added Cut:		-14.43	1.00	-14.43	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutC (Fill):	9.51	32.92	1.50	49.37	Yes	
	UndercutC (MDC Cut):	25.18	95.59	1.00	95.59	Yes	
	UndercutC (MDC Fill):	25.18	95.59	1.50	143.38	Yes	
	UndercutE (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutE (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutE (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
610+00.00							-19610.94
	Normal Cut:	7.58	27.81	1.00	27.81	Yes	
	Normal Fill:	4.23	18.60	1.50	27.90	Yes	
	Added Cut:		25.35	1.00	25.35	Yes	
	Added Fill:		39.78	1.50	59.67	Yes	
	UndercutC (Fill):	7.72	31.91	1.50	47.86	Yes	
	UndercutC (MDC Cut):	26.98	96.59	1.00	96.59	Yes	
	UndercutC (MDC Fill):	26.98	96.59	1.50	144.89	Yes	
	UndercutE (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutE (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutE (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
611+00.00							-19721.15
	Normal Cut:	7.88	28.63	1.00	28.63	Yes	
	Normal Fill:	1.36	10.35	1.50	15.52	Yes	
	Added Cut:		25.35	1.00	25.35	Yes	
	Added Fill:		39.78	1.50	59.67	Yes	
	UndercutC (Fill):	5.64	24.75	1.50	37.12	Yes	
	UndercutC (MDC Cut):	29.05	103.76	1.00	103.76	Yes	
	UndercutC (MDC Fill):	29.05	103.76	1.50	155.63	Yes	
	UndercutE (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutE (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutE (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
611+80.00							-19807.98
	Normal Cut:	7.26	22.43	1.00	22.43	Yes	
	Normal Fill:	3.14	6.68	1.50	10.01	Yes	
	Added Cut:		20.28	1.00	20.28	Yes	
	Added Fill:		31.82	1.50	47.73	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	UndercutC (Fill):	8.12	20.39	1.50	30.58	Yes	
	UndercutC (MDC Cut):	26.58	82.41	1.00	82.41	Yes	
	UndercutC (MDC Fill):	26.58	82.41	1.50	123.62	Yes	
	UndercutE (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutE (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutE (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
612+00.00							-19832.64
	Normal Cut:	7.27	5.38	1.00	5.38	Yes	
	Normal Fill:	4.25	2.74	1.50	4.11	Yes	
	Added Cut:		5.07	1.00	5.07	Yes	
	Added Fill:		7.96	1.50	11.93	Yes	
	UndercutC (Fill):	8.70	6.23	1.50	9.34	Yes	
	UndercutC (MDC Cut):	26.00	19.47	1.00	19.47	Yes	
	UndercutC (MDC Fill):	26.00	19.47	1.50	29.21	Yes	
	UndercutE (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutE (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutE (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
613+00.00							-19964.59
	Normal Cut:	7.65	27.64	1.00	27.64	Yes	
	Normal Fill:	6.29	19.51	1.50	29.26	Yes	
	Added Cut:		25.35	1.00	25.35	Yes	
	Added Fill:		39.78	1.50	59.67	Yes	
	UndercutC (Fill):	8.46	31.76	1.50	47.65	Yes	
	UndercutC (MDC Cut):	26.24	96.74	1.00	96.74	Yes	
	UndercutC (MDC Fill):	26.24	96.74	1.50	145.11	Yes	
	UndercutE (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutE (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutE (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
614+00.00							-20092.29
	Normal Cut:	7.71	28.45	1.00	28.45	Yes	
	Normal Fill:	4.16	19.35	1.50	29.03	Yes	
	Added Cut:		25.35	1.00	25.35	Yes	
	Added Fill:		39.78	1.50	59.67	Yes	
	UndercutC (Fill):	6.96	28.56	1.50	42.84	Yes	
	UndercutC (MDC Cut):	27.73	99.94	1.00	99.94	Yes	
	UndercutC (MDC Fill):	27.73	99.94	1.50	149.92	Yes	
	UndercutE (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutE (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutE (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
615+00.00							-20216.34
	Normal Cut:	7.16	27.54	1.00	27.54	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	Normal Fill:	4.92	16.82	1.50	25.24	Yes	
	Added Cut:		25.35	1.00	25.35	Yes	
	Added Fill:		39.78	1.50	59.67	Yes	
	UndercutC (Fill):	8.04	27.78	1.50	41.67	Yes	
	UndercutC (MDC Cut):	26.66	100.72	1.00	100.72	Yes	
	UndercutC (MDC Fill):	26.66	100.72	1.50	151.08	Yes	
	UndercutE (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutE (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutE (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
616+00.00							-20347.88
	Normal Cut:	7.17	26.54	1.00	26.54	Yes	
	Normal Fill:	5.35	19.02	1.50	28.53	Yes	
	Added Cut:		25.35	1.00	25.35	Yes	
	Added Fill:		39.78	1.50	59.67	Yes	
	UndercutC (Fill):	8.70	30.99	1.50	46.49	Yes	
	UndercutC (MDC Cut):	26.00	97.51	1.00	97.51	Yes	
	UndercutC (MDC Fill):	26.00	97.51	1.50	146.27	Yes	
	UndercutE (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutE (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutE (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
617+00.00							-20479.27
	Normal Cut:	7.50	27.18	1.00	27.18	Yes	
	Normal Fill:	4.91	19.00	1.50	28.50	Yes	
	Added Cut:		25.35	1.00	25.35	Yes	
	Added Fill:		39.78	1.50	59.67	Yes	
	UndercutC (Fill):	8.32	31.51	1.50	47.26	Yes	
	UndercutC (MDC Cut):	26.38	97.00	1.00	97.00	Yes	
	UndercutC (MDC Fill):	26.38	97.00	1.50	145.49	Yes	
	UndercutE (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutE (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutE (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
618+00.00							-20607.81
	Normal Cut:	8.00	28.72	1.00	28.72	Yes	
	Normal Fill:	5.42	19.14	1.50	28.71	Yes	
	Added Cut:		25.35	1.00	25.35	Yes	
	Added Fill:		39.78	1.50	59.67	Yes	
	UndercutC (Fill):	7.88	29.99	1.50	44.98	Yes	
	UndercutC (MDC Cut):	26.82	98.51	1.00	98.51	Yes	
	UndercutC (MDC Fill):	26.82	98.51	1.50	147.77	Yes	
	UndercutE (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutE (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutE (MDC Fill):	0.00	0.00	1.45	0.00	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
619+00.00							-20459.18
	Normal Cut:	130.76	256.97	1.00	256.97	Yes	
	Normal Fill:	0.00	10.05	1.50	15.07	Yes	
	Added Cut:		-14.43	1.00	-14.43	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutC (Fill):	0.00	14.59	1.50	21.88	Yes	
	UndercutC (MDC Cut):	34.70	113.91	1.00	113.91	Yes	
	UndercutC (MDC Fill):	34.70	113.91	1.50	170.87	Yes	
	UndercutE (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutE (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutE (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
620+00.00							-20298.17
	Normal Cut:	9.39	259.54	1.00	259.54	Yes	
	Normal Fill:	3.38	6.27	1.50	9.40	Yes	
	Added Cut:		-14.43	1.00	-14.43	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutC (Fill):	5.64	10.45	1.50	15.67	Yes	
	UndercutC (MDC Cut):	29.05	118.06	1.00	118.06	Yes	
	UndercutC (MDC Fill):	29.05	118.06	1.50	177.08	Yes	
	UndercutE (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutE (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutE (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
621+00.00							-20388.18
	Normal Cut:	9.06	34.16	1.00	34.16	Yes	
	Normal Fill:	5.01	15.55	1.50	23.32	Yes	
	Added Cut:		-14.43	1.00	-14.43	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutC (Fill):	6.34	22.18	1.50	33.27	Yes	
	UndercutC (MDC Cut):	28.36	106.32	1.00	106.32	Yes	
	UndercutC (MDC Fill):	28.36	106.32	1.50	159.48	Yes	
	UndercutE (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutE (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutE (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
622+00.00							-20481.20
	Normal Cut:	10.37	35.99	1.00	35.99	Yes	
	Normal Fill:	4.32	17.28	1.50	25.92	Yes	
	Added Cut:		-14.43	1.00	-14.43	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutC (Fill):	6.85	24.41	1.50	36.61	Yes	
	UndercutC (MDC Cut):	27.85	104.09	1.00	104.09	Yes	
	UndercutC (MDC Fill):	27.85	104.09	1.50	156.14	Yes	
	UndercutE (Fill):	0.00	0.00	1.45	0.00	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	UndercutE (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutE (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
622+44.00							-20953.69
	Normal Cut:	21.75	26.17	1.00	26.17	Yes	
	Normal Fill:	0.00	3.52	1.50	5.28	Yes	
	Added Cut:		-6.35	1.00	-6.35	Yes	
	Added Fill:		300.00	1.50	450.00	Yes	
	UndercutC (Fill):	3.91	8.76	1.50	13.14	Yes	
	UndercutC (MDC Cut):	30.79	47.78	1.00	47.78	Yes	
	UndercutC (MDC Fill):	30.79	47.78	1.50	71.67	Yes	
	UndercutE (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutE (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutE (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
623+00.00							-20982.35
	Normal Cut:	11.02	33.98	1.00	33.98	Yes	
	Normal Fill:	5.46	5.67	1.50	8.50	Yes	
	Added Cut:		-8.08	1.00	-8.08	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutC (Fill):	5.81	10.08	1.50	15.11	Yes	
	UndercutC (MDC Cut):	28.89	61.89	1.00	61.89	Yes	
	UndercutC (MDC Fill):	28.89	61.89	1.50	92.83	Yes	
	UndercutE (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutE (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutE (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
624+00.00							-21070.94
	Normal Cut:	8.97	37.02	1.00	37.02	Yes	
	Normal Fill:	2.95	15.58	1.50	23.37	Yes	
	Added Cut:		-14.43	1.00	-14.43	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutC (Fill):	6.91	23.56	1.50	35.33	Yes	
	UndercutC (MDC Cut):	27.78	104.95	1.00	104.95	Yes	
	UndercutC (MDC Fill):	27.78	104.95	1.50	157.42	Yes	
	UndercutE (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutE (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutE (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
624+50.00							-21045.74
	Normal Cut:	72.08	75.05	1.00	75.05	Yes	
	Normal Fill:	0.00	2.74	1.50	4.11	Yes	
	Added Cut:		-7.21	1.00	-7.21	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutC (Fill):	0.00	6.40	1.50	9.60	Yes	
	UndercutC (MDC Cut):	34.70	57.85	1.00	57.85	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	UndercutC (MDC Fill):	34.70	57.85	1.50	86.77	Yes	
	UndercutE (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutE (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutE (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
625+00.00							-21058.36
	Normal Cut:	20.16	85.41	1.00	85.41	Yes	
	Normal Fill:	0.00	0.01	1.50	0.01	Yes	
	Added Cut:		-7.21	1.00	-7.21	Yes	
	Added Fill:		39.00	1.50	58.50	Yes	
	UndercutC (Fill):	0.19	0.18	1.50	0.27	Yes	
	UndercutC (MDC Cut):	34.50	64.07	1.00	64.07	Yes	
	UndercutC (MDC Fill):	34.50	64.07	1.50	96.11	Yes	
	UndercutE (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutE (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutE (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
625+15.00							-21057.19
	Normal Cut:	26.72	13.02	1.00	13.02	Yes	
	Normal Fill:	0.00	0.00	1.50	0.00	Yes	
	Added Cut:		-2.16	1.00	-2.16	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutC (Fill):	0.00	0.05	1.50	0.08	Yes	
	UndercutC (MDC Cut):	34.70	19.22	1.00	19.22	Yes	
	UndercutC (MDC Fill):	34.70	19.22	1.50	28.83	Yes	
	UndercutE (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutE (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutE (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
625+47.00							-21670.84
	Normal Cut:	195.23	131.53	1.00	131.53	Yes	
	Normal Fill:	0.00	0.00	1.50	0.00	Yes	
	Added Cut:		-4.62	1.00	-4.62	Yes	
	Added Fill:		480.00	1.50	720.00	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	34.70	41.12	1.00	41.12	Yes	
	UndercutC (MDC Fill):	34.70	41.12	1.50	61.68	Yes	
	UndercutE (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutE (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutE (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
625+82.00							-21568.93
	Normal Cut:	13.45	135.26	1.00	135.26	Yes	
	Normal Fill:	3.53	2.29	1.50	3.43	Yes	
	Added Cut:		-5.05	1.00	-5.05	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	UndercutC (Fill):	3.66	2.37	1.50	3.56	Yes	
	UndercutC (MDC Cut):	31.03	42.60	1.00	42.60	Yes	
	UndercutC (MDC Fill):	31.03	42.60	1.50	63.90	Yes	
	UndercutE (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutE (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutE (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
626+00.00							-21575.91
	Normal Cut:	27.29	13.58	1.00	13.58	Yes	
	Normal Fill:	3.11	2.21	1.50	3.32	Yes	
	Added Cut:		-2.60	1.00	-2.60	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutC (Fill):	5.58	3.08	1.50	4.62	Yes	
	UndercutC (MDC Cut):	29.12	20.05	1.00	20.05	Yes	
	UndercutC (MDC Fill):	29.12	20.05	1.50	30.07	Yes	
	UndercutE (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutE (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutE (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
626+50.00							-21917.31
	Normal Cut:	102.24	119.93	1.00	119.93	Yes	
	Normal Fill:	0.00	2.89	1.50	4.33	Yes	
	Added Cut:		-7.21	1.00	-7.21	Yes	
	Added Fill:		275.00	1.50	412.50	Yes	
	UndercutC (Fill):	0.00	5.17	1.50	7.75	Yes	
	UndercutC (MDC Cut):	34.70	59.09	1.00	59.09	Yes	
	UndercutC (MDC Fill):	34.70	59.09	1.50	88.63	Yes	
	UndercutE (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutE (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutE (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
627+00.00							-21865.22
	Normal Cut:	13.17	106.85	1.00	106.85	Yes	
	Normal Fill:	5.50	5.10	1.50	7.65	Yes	
	Added Cut:		-7.21	1.00	-7.21	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutC (Fill):	8.40	7.78	1.50	11.66	Yes	
	UndercutC (MDC Cut):	26.30	56.48	1.00	56.48	Yes	
	UndercutC (MDC Fill):	26.30	56.48	1.50	84.71	Yes	
	UndercutE (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutE (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutE (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
628+00.00							-21966.17
	Normal Cut:	8.04	39.27	1.00	39.27	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	Normal Fill:	5.46	20.30	1.50	30.45	Yes	
	Added Cut:		-14.43	1.00	-14.43	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutC (Fill):	8.39	31.09	1.50	46.63	Yes	
	UndercutC (MDC Cut):	26.31	97.41	1.00	97.41	Yes	
	UndercutC (MDC Fill):	26.31	97.41	1.50	146.12	Yes	
	UndercutE (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutE (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutE (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
629+00.00							-22087.37
	Normal Cut:	8.23	30.12	1.00	30.12	Yes	
	Normal Fill:	8.53	25.90	1.50	38.85	Yes	
	Added Cut:		-14.43	1.00	-14.43	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutC (Fill):	9.86	33.80	1.50	50.69	Yes	
	UndercutC (MDC Cut):	24.84	94.71	1.00	94.71	Yes	
	UndercutC (MDC Fill):	24.84	94.71	1.50	142.06	Yes	
	UndercutE (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutE (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutE (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
630+00.00							-22229.24
	Normal Cut:	7.02	28.24	1.00	28.24	Yes	
	Normal Fill:	11.11	36.37	1.50	54.56	Yes	
	Added Cut:		-14.43	1.00	-14.43	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutC (Fill):	10.05	36.87	1.50	55.30	Yes	
	UndercutC (MDC Cut):	24.65	91.63	1.00	91.63	Yes	
	UndercutC (MDC Fill):	24.65	91.63	1.50	137.45	Yes	
	UndercutE (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutE (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutE (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
631+00.00							-22358.18
	Normal Cut:	15.30	41.34	1.00	41.34	Yes	
	Normal Fill:	8.01	35.42	1.50	53.13	Yes	
	Added Cut:		-14.43	1.00	-14.43	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutC (Fill):	10.73	38.47	1.50	57.71	Yes	
	UndercutC (MDC Cut):	23.97	90.03	1.00	90.03	Yes	
	UndercutC (MDC Fill):	23.97	90.03	1.50	135.04	Yes	
	UndercutE (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutE (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutE (MDC Fill):	0.00	0.00	1.45	0.00	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
632+00.00							-22481.15
	Normal Cut:	9.12	45.22	1.00	45.22	Yes	
	Normal Fill:	10.10	33.54	1.50	50.32	Yes	
	Added Cut:		-14.43	1.00	-14.43	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutC (Fill):	10.44	39.20	1.50	58.79	Yes	
	UndercutC (MDC Cut):	24.26	89.31	1.00	89.31	Yes	
	UndercutC (MDC Fill):	24.26	89.31	1.50	133.96	Yes	
	UndercutE (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutE (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutE (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
633+00.00							-22605.66
	Normal Cut:	20.22	54.33	1.00	54.33	Yes	
	Normal Fill:	11.35	39.73	1.50	59.59	Yes	
	Added Cut:		-14.43	1.00	-14.43	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutC (Fill):	11.47	40.57	1.50	60.86	Yes	
	UndercutC (MDC Cut):	23.23	87.93	1.00	87.93	Yes	
	UndercutC (MDC Fill):	23.23	87.93	1.50	131.90	Yes	
	UndercutE (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutE (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutE (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
634+00.00							-22677.07
	Normal Cut:	41.67	114.61	1.00	114.61	Yes	
	Normal Fill:	11.40	42.14	1.50	63.22	Yes	
	Added Cut:		-14.43	1.00	-14.43	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutC (Fill):	12.36	44.12	1.50	66.18	Yes	
	UndercutC (MDC Cut):	22.34	84.38	1.00	84.38	Yes	
	UndercutC (MDC Fill):	22.34	84.38	1.50	126.57	Yes	
	UndercutE (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutE (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutE (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
635+00.00							-22694.96
	Normal Cut:	51.58	172.68	1.00	172.68	Yes	
	Normal Fill:	12.33	43.96	1.50	65.94	Yes	
	Added Cut:		-14.43	1.00	-14.43	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutC (Fill):	12.46	45.96	1.50	68.94	Yes	
	UndercutC (MDC Cut):	22.24	82.54	1.00	82.54	Yes	
	UndercutC (MDC Fill):	22.24	82.54	1.50	123.81	Yes	
	UndercutE (Fill):	0.00	0.00	1.45	0.00	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	UndercutE (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutE (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
636+00.00							-22682.36
	Normal Cut:	61.45	209.32	1.00	209.32	Yes	
	Normal Fill:	13.63	48.08	1.50	72.13	Yes	
	Added Cut:		-14.43	1.00	-14.43	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutC (Fill):	12.34	45.92	1.50	68.88	Yes	
	UndercutC (MDC Cut):	22.36	82.58	1.00	82.58	Yes	
	UndercutC (MDC Fill):	22.36	82.58	1.50	123.87	Yes	
	UndercutE (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutE (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutE (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
637+00.00							-22669.42
	Normal Cut:	55.90	217.33	1.00	217.33	Yes	
	Normal Fill:	14.68	52.43	1.50	78.65	Yes	
	Added Cut:		-14.43	1.00	-14.43	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutC (Fill):	13.08	47.07	1.50	70.61	Yes	
	UndercutC (MDC Cut):	21.61	81.43	1.00	81.43	Yes	
	UndercutC (MDC Fill):	21.61	81.43	1.50	122.15	Yes	
	UndercutE (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutE (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutE (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
638+00.00							-22696.29
	Normal Cut:	38.88	175.53	1.00	175.53	Yes	
	Normal Fill:	13.18	51.59	1.50	77.38	Yes	
	Added Cut:		-14.43	1.00	-14.43	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutC (Fill):	11.94	46.33	1.50	69.50	Yes	
	UndercutC (MDC Cut):	22.76	82.17	1.00	82.17	Yes	
	UndercutC (MDC Fill):	22.76	82.17	1.50	123.25	Yes	
	UndercutE (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutE (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutE (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
639+00.00							-22795.81
	Normal Cut:	14.36	98.60	1.00	98.60	Yes	
	Normal Fill:	14.12	50.55	1.50	75.82	Yes	
	Added Cut:		-14.43	1.00	-14.43	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutC (Fill):	11.61	43.62	1.50	65.42	Yes	
	UndercutC (MDC Cut):	23.08	84.89	1.00	84.89	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	UndercutC (MDC Fill):	23.08	84.89	1.50	127.33	Yes	
	UndercutE (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutE (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutE (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
640+00.00							-22950.04
	Normal Cut:	11.83	48.50	1.00	48.50	Yes	
	Normal Fill:	15.66	55.14	1.50	82.71	Yes	
	Added Cut:		-14.43	1.00	-14.43	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutC (Fill):	10.71	41.34	1.50	62.02	Yes	
	UndercutC (MDC Cut):	23.98	87.16	1.00	87.16	Yes	
	UndercutC (MDC Fill):	23.98	87.16	1.50	130.74	Yes	
	UndercutE (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutE (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutE (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
640+33.00							-23006.05
	Normal Cut:	9.52	13.05	1.00	13.05	Yes	
	Normal Fill:	17.42	20.21	1.50	30.32	Yes	
	Added Cut:		-4.76	1.00	-4.76	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutC (Fill):	10.19	12.77	1.50	19.16	Yes	
	UndercutC (MDC Cut):	24.51	29.63	1.00	29.63	Yes	
	UndercutC (MDC Fill):	24.51	29.63	1.50	44.45	Yes	
	UndercutE (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutE (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutE (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
640+75.00							-23068.34
	Normal Cut:	13.56	17.95	1.00	17.95	Yes	
	Normal Fill:	10.06	21.37	1.50	32.06	Yes	
	Added Cut:		-6.06	1.00	-6.06	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutC (Fill):	9.27	15.13	1.50	22.70	Yes	
	UndercutC (MDC Cut):	25.43	38.84	1.00	38.84	Yes	
	UndercutC (MDC Fill):	25.43	38.84	1.50	58.26	Yes	
	UndercutE (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutE (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutE (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
641+00.00							-23096.28
	Normal Cut:	14.29	12.90	1.00	12.90	Yes	
	Normal Fill:	7.87	8.30	1.50	12.46	Yes	
	Added Cut:		-3.61	1.00	-3.61	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	UndercutC (Fill):	9.55	8.71	1.50	13.07	Yes	
	UndercutC (MDC Cut):	25.15	23.41	1.00	23.41	Yes	
	UndercutC (MDC Fill):	25.15	23.41	1.50	35.12	Yes	
	UndercutE (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutE (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutE (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
642+00.00							-23215.74
	Normal Cut:	6.36	38.24	1.00	38.24	Yes	
	Normal Fill:	6.97	27.48	1.50	41.23	Yes	
	Added Cut:		-14.43	1.00	-14.43	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutC (Fill):	10.86	37.80	1.50	56.69	Yes	
	UndercutC (MDC Cut):	23.84	90.71	1.00	90.71	Yes	
	UndercutC (MDC Fill):	23.84	90.71	1.50	136.06	Yes	
	UndercutE (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutE (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutE (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
643+00.00							-23336.71
	Normal Cut:	7.47	25.60	1.00	25.60	Yes	
	Normal Fill:	4.16	20.61	1.50	30.91	Yes	
	Added Cut:		-14.43	1.00	-14.43	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutC (Fill):	9.12	36.99	1.50	55.49	Yes	
	UndercutC (MDC Cut):	25.58	91.51	1.00	91.51	Yes	
	UndercutC (MDC Fill):	25.58	91.51	1.50	137.26	Yes	
	UndercutE (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutE (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutE (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
644+00.00							-23460.96
	Normal Cut:	6.61	26.07	1.00	26.07	Yes	
	Normal Fill:	8.64	23.70	1.50	35.56	Yes	
	Added Cut:		-14.43	1.00	-14.43	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutC (Fill):	10.36	36.08	1.50	54.11	Yes	
	UndercutC (MDC Cut):	24.33	92.43	1.00	92.43	Yes	
	UndercutC (MDC Fill):	24.33	92.43	1.50	138.64	Yes	
	UndercutE (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutE (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutE (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
645+00.00							-23597.62
	Normal Cut:	7.54	26.20	1.00	26.20	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	Normal Fill:	7.65	30.17	1.50	45.26	Yes	
	Added Cut:		-14.43	1.00	-14.43	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutC (Fill):	10.65	38.92	1.50	58.38	Yes	
	UndercutC (MDC Cut):	24.04	89.58	1.00	89.58	Yes	
	UndercutC (MDC Fill):	24.04	89.58	1.50	134.38	Yes	
	UndercutE (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutE (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutE (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
646+00.00							-23749.22
	Normal Cut:	6.54	26.08	1.00	26.08	Yes	
	Normal Fill:	13.75	39.64	1.50	59.46	Yes	
	Added Cut:		-14.43	1.00	-14.43	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutC (Fill):	10.70	39.55	1.50	59.32	Yes	
	UndercutC (MDC Cut):	23.99	88.95	1.00	88.95	Yes	
	UndercutC (MDC Fill):	23.99	88.95	1.50	133.43	Yes	
	UndercutE (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutE (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutE (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
647+00.00							-23911.71
	Normal Cut:	6.93	24.94	1.00	24.94	Yes	
	Normal Fill:	11.83	47.37	1.50	71.05	Yes	
	Added Cut:		-14.43	1.00	-14.43	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutC (Fill):	9.65	37.70	1.50	56.54	Yes	
	UndercutC (MDC Cut):	25.04	90.81	1.00	90.81	Yes	
	UndercutC (MDC Fill):	25.04	90.81	1.50	136.21	Yes	
	UndercutE (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutE (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutE (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
648+00.00							-24061.54
	Normal Cut:	6.94	25.69	1.00	25.69	Yes	
	Normal Fill:	10.20	40.80	1.50	61.20	Yes	
	Added Cut:		-14.43	1.00	-14.43	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutC (Fill):	9.60	35.65	1.50	53.47	Yes	
	UndercutC (MDC Cut):	25.10	92.86	1.00	92.86	Yes	
	UndercutC (MDC Fill):	25.10	92.86	1.50	139.28	Yes	
	UndercutE (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutE (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutE (MDC Fill):	0.00	0.00	1.45	0.00	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
649+00.00							-24200.39
	Normal Cut:	9.54	30.52	1.00	30.52	Yes	
	Normal Fill:	8.99	35.54	1.50	53.31	Yes	
	Added Cut:		-14.43	1.00	-14.43	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutC (Fill):	10.60	37.39	1.50	56.09	Yes	
	UndercutC (MDC Cut):	24.10	91.11	1.00	91.11	Yes	
	UndercutC (MDC Fill):	24.10	91.11	1.50	136.66	Yes	
	UndercutE (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutE (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutE (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
650+00.00							-24323.97
	Normal Cut:	12.27	40.38	1.00	40.38	Yes	
	Normal Fill:	7.19	29.97	1.50	44.95	Yes	
	Added Cut:		-14.43	1.00	-14.43	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutC (Fill):	11.18	40.33	1.50	60.50	Yes	
	UndercutC (MDC Cut):	23.51	88.17	1.00	88.17	Yes	
	UndercutC (MDC Fill):	23.51	88.17	1.50	132.26	Yes	
	UndercutE (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutE (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutE (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
650+42.00							-24377.99
	Normal Cut:	7.13	15.08	1.00	15.08	Yes	
	Normal Fill:	8.93	12.54	1.50	18.81	Yes	
	Added Cut:		-6.06	1.00	-6.06	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutC (Fill):	11.00	17.25	1.50	25.87	Yes	
	UndercutC (MDC Cut):	23.70	36.72	1.00	36.72	Yes	
	UndercutC (MDC Fill):	23.70	36.72	1.50	55.08	Yes	
	UndercutE (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutE (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutE (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
651+00.00							-24454.65
	Normal Cut:	12.22	20.78	1.00	20.78	Yes	
	Normal Fill:	8.98	19.24	1.50	28.86	Yes	
	Added Cut:		-8.37	1.00	-8.37	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutC (Fill):	10.36	22.94	1.50	34.41	Yes	
	UndercutC (MDC Cut):	24.34	51.60	1.00	51.60	Yes	
	UndercutC (MDC Fill):	24.34	51.60	1.50	77.39	Yes	
	UndercutE (Fill):	0.00	0.00	1.45	0.00	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	UndercutE (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutE (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
652+00.00							-24721.58
	Normal Cut:	135.16	272.91	1.00	272.91	Yes	
	Normal Fill:	0.01	16.66	1.50	24.99	Yes	
	Added Cut:		-14.43	1.00	-14.43	Yes	
	Added Fill:		278.00	1.50	417.00	Yes	
	UndercutC (Fill):	0.00	19.18	1.50	28.77	Yes	
	UndercutC (MDC Cut):	34.70	109.32	1.00	109.32	Yes	
	UndercutC (MDC Fill):	34.70	109.32	1.50	163.98	Yes	
	UndercutE (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutE (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutE (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
653+00.00							-24563.87
	Normal Cut:	13.17	274.67	1.00	274.67	Yes	
	Normal Fill:	8.11	15.04	1.50	22.56	Yes	
	Added Cut:		-14.43	1.00	-14.43	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutC (Fill):	8.49	15.72	1.50	23.58	Yes	
	UndercutC (MDC Cut):	26.21	112.78	1.00	112.78	Yes	
	UndercutC (MDC Fill):	26.21	112.78	1.50	169.17	Yes	
	UndercutE (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutE (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutE (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
654+00.00							-24663.97
	Normal Cut:	13.47	49.34	1.00	49.34	Yes	
	Normal Fill:	6.12	26.35	1.50	39.53	Yes	
	Added Cut:		-14.43	1.00	-14.43	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutC (Fill):	8.38	31.23	1.50	46.85	Yes	
	UndercutC (MDC Cut):	26.32	97.27	1.00	97.27	Yes	
	UndercutC (MDC Fill):	26.32	97.27	1.50	145.90	Yes	
	UndercutE (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutE (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutE (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
655+00.00							-24768.08
	Normal Cut:	7.55	38.93	1.00	38.93	Yes	
	Normal Fill:	5.85	22.17	1.50	33.26	Yes	
	Added Cut:		-14.43	1.00	-14.43	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutC (Fill):	8.42	31.11	1.50	46.67	Yes	
	UndercutC (MDC Cut):	26.27	97.39	1.00	97.39	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	UndercutC (MDC Fill):	26.27	97.39	1.50	146.09	Yes	
	UndercutE (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutE (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutE (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
656+00.00							-24873.53
	Normal Cut:	11.32	34.95	1.00	34.95	Yes	
	Normal Fill:	4.99	20.08	1.50	30.12	Yes	
	Added Cut:		-14.43	1.00	-14.43	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutC (Fill):	8.64	31.60	1.50	47.40	Yes	
	UndercutC (MDC Cut):	26.05	96.90	1.00	96.90	Yes	
	UndercutC (MDC Fill):	26.05	96.90	1.50	145.35	Yes	
	UndercutE (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutE (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutE (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
657+00.00							-25002.78
	Normal Cut:	9.29	38.17	1.00	38.17	Yes	
	Normal Fill:	5.93	20.21	1.50	30.32	Yes	
	Added Cut:		36.07	1.00	36.07	Yes	
	Added Fill:		50.50	1.50	75.75	Yes	
	UndercutC (Fill):	9.27	33.17	1.50	49.76	Yes	
	UndercutC (MDC Cut):	25.42	95.33	1.00	95.33	Yes	
	UndercutC (MDC Fill):	25.42	95.33	1.50	142.99	Yes	
	UndercutE (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutE (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutE (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
658+00.00							-25159.50
	Normal Cut:	6.96	30.10	1.00	30.10	Yes	
	Normal Fill:	10.73	30.85	1.50	46.28	Yes	
	Added Cut:		36.07	1.00	36.07	Yes	
	Added Fill:		50.50	1.50	75.75	Yes	
	UndercutC (Fill):	10.50	36.61	1.50	54.92	Yes	
	UndercutC (MDC Cut):	24.20	91.89	1.00	91.89	Yes	
	UndercutC (MDC Fill):	24.20	91.89	1.50	137.83	Yes	
	UndercutE (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutE (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutE (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
659+00.00							-25329.95
	Normal Cut:	7.41	26.63	1.00	26.63	Yes	
	Normal Fill:	10.15	38.67	1.50	58.01	Yes	
	Added Cut:		36.07	1.00	36.07	Yes	
	Added Fill:		50.50	1.50	75.75	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	UndercutC (Fill):	8.48	35.15	1.50	52.72	Yes	
	UndercutC (MDC Cut):	26.22	93.36	1.00	93.36	Yes	
	UndercutC (MDC Fill):	26.22	93.36	1.50	140.03	Yes	
	UndercutE (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutE (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutE (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
659+07.00							-25341.35
	Normal Cut:	7.46	1.93	1.00	1.93	Yes	
	Normal Fill:	9.77	2.58	1.50	3.87	Yes	
	Added Cut:		2.53	1.00	2.53	Yes	
	Added Fill:		3.53	1.50	5.30	Yes	
	UndercutC (Fill):	8.36	2.18	1.50	3.27	Yes	
	UndercutC (MDC Cut):	26.34	6.81	1.00	6.81	Yes	
	UndercutC (MDC Fill):	26.34	6.81	1.50	10.22	Yes	
	UndercutE (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutE (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutE (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
660+00.00							-25492.27
	Normal Cut:	6.80	24.57	1.00	24.57	Yes	
	Normal Fill:	8.52	31.52	1.50	47.27	Yes	
	Added Cut:		33.55	1.00	33.55	Yes	
	Added Fill:		46.97	1.50	70.45	Yes	
	UndercutC (Fill):	9.96	31.56	1.50	47.34	Yes	
	UndercutC (MDC Cut):	24.73	87.95	1.00	87.95	Yes	
	UndercutC (MDC Fill):	24.73	87.95	1.50	131.92	Yes	
	UndercutE (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutE (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutE (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
661+00.00							-25619.94
	Normal Cut:	6.45	24.55	1.00	24.55	Yes	
	Normal Fill:	5.05	25.13	1.50	37.70	Yes	
	Added Cut:		-14.43	1.00	-14.43	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutC (Fill):	9.39	35.85	1.50	53.77	Yes	
	UndercutC (MDC Cut):	25.30	92.65	1.00	92.65	Yes	
	UndercutC (MDC Fill):	25.30	92.65	1.50	138.98	Yes	
	UndercutE (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutE (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutE (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
662+00.00							-25737.65
	Normal Cut:	6.61	24.19	1.00	24.19	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	Normal Fill:	5.29	19.14	1.50	28.71	Yes	
	Added Cut:		-14.43	1.00	-14.43	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutC (Fill):	9.24	34.51	1.50	51.77	Yes	
	UndercutC (MDC Cut):	25.45	93.99	1.00	93.99	Yes	
	UndercutC (MDC Fill):	25.45	93.99	1.50	140.99	Yes	
	UndercutE (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutE (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutE (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
663+00.00							-25856.71
	Normal Cut:	6.33	23.97	1.00	23.97	Yes	
	Normal Fill:	5.19	19.41	1.50	29.11	Yes	
	Added Cut:		-14.43	1.00	-14.43	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutC (Fill):	9.79	35.24	1.50	52.86	Yes	
	UndercutC (MDC Cut):	24.91	93.26	1.00	93.26	Yes	
	UndercutC (MDC Fill):	24.91	93.26	1.50	139.90	Yes	
	UndercutE (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutE (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutE (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
664+00.00							-25973.67
	Normal Cut:	6.55	23.85	1.00	23.85	Yes	
	Normal Fill:	4.61	18.16	1.50	27.23	Yes	
	Added Cut:		-14.43	1.00	-14.43	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutC (Fill):	9.06	34.90	1.50	52.36	Yes	
	UndercutC (MDC Cut):	25.63	93.60	1.00	93.60	Yes	
	UndercutC (MDC Fill):	25.63	93.60	1.50	140.40	Yes	
	UndercutE (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutE (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutE (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
665+00.00							-26084.71
	Normal Cut:	6.89	24.89	1.00	24.89	Yes	
	Normal Fill:	4.03	16.00	1.50	24.00	Yes	
	Added Cut:		-14.43	1.00	-14.43	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutC (Fill):	8.90	33.26	1.50	49.89	Yes	
	UndercutC (MDC Cut):	25.80	95.24	1.00	95.24	Yes	
	UndercutC (MDC Fill):	25.80	95.24	1.50	142.87	Yes	
	UndercutE (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutE (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutE (MDC Fill):	0.00	0.00	1.45	0.00	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
666+00.00							-26197.77
	Normal Cut:	6.60	24.98	1.00	24.98	Yes	
	Normal Fill:	4.96	16.64	1.50	24.96	Yes	
	Added Cut:		-14.43	1.00	-14.43	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutC (Fill):	9.68	34.41	1.50	51.61	Yes	
	UndercutC (MDC Cut):	25.01	94.09	1.00	94.09	Yes	
	UndercutC (MDC Fill):	25.01	94.09	1.50	141.14	Yes	
	UndercutE (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutE (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutE (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
667+00.00							-26318.84
	Normal Cut:	6.33	23.94	1.00	23.94	Yes	
	Normal Fill:	5.66	19.66	1.50	29.49	Yes	
	Added Cut:		-14.43	1.00	-14.43	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutC (Fill):	10.22	36.85	1.50	55.27	Yes	
	UndercutC (MDC Cut):	24.48	91.65	1.00	91.65	Yes	
	UndercutC (MDC Fill):	24.48	91.65	1.50	137.48	Yes	
	UndercutE (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutE (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutE (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
668+00.00							-26438.85
	Normal Cut:	6.44	23.65	1.00	23.65	Yes	
	Normal Fill:	4.81	19.39	1.50	29.09	Yes	
	Added Cut:		-14.43	1.00	-14.43	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutC (Fill):	9.17	35.90	1.50	53.84	Yes	
	UndercutC (MDC Cut):	25.53	92.61	1.00	92.61	Yes	
	UndercutC (MDC Fill):	25.53	92.61	1.50	138.91	Yes	
	UndercutE (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutE (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutE (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
669+00.00							-26563.69
	Normal Cut:	5.95	22.95	1.00	22.95	Yes	
	Normal Fill:	7.02	21.92	1.50	32.88	Yes	
	Added Cut:		-14.43	1.00	-14.43	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutC (Fill):	10.39	36.23	1.50	54.34	Yes	
	UndercutC (MDC Cut):	24.30	92.28	1.00	92.28	Yes	
	UndercutC (MDC Fill):	24.30	92.28	1.50	138.42	Yes	
	UndercutE (Fill):	0.00	0.00	1.45	0.00	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	UndercutE (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutE (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
670+00.00							-26708.65
	Normal Cut:	5.67	21.51	1.00	21.51	Yes	
	Normal Fill:	10.01	31.54	1.50	47.32	Yes	
	Added Cut:		-14.43	1.00	-14.43	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutC (Fill):	11.47	40.48	1.50	60.72	Yes	
	UndercutC (MDC Cut):	23.23	88.02	1.00	88.02	Yes	
	UndercutC (MDC Fill):	23.23	88.02	1.50	132.03	Yes	
	UndercutE (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutE (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutE (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
671+00.00							-26860.13
	Normal Cut:	5.74	21.12	1.00	21.12	Yes	
	Normal Fill:	9.04	35.28	1.50	52.92	Yes	
	Added Cut:		-14.43	1.00	-14.43	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutC (Fill):	10.67	41.00	1.50	61.50	Yes	
	UndercutC (MDC Cut):	24.02	87.50	1.00	87.50	Yes	
	UndercutC (MDC Fill):	24.02	87.50	1.50	131.25	Yes	
	UndercutE (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutE (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutE (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
672+00.00							-27060.95
	Normal Cut:	6.15	22.02	1.00	22.02	Yes	
	Normal Fill:	28.99	70.42	1.50	105.62	Yes	
	Added Cut:		-14.43	1.00	-14.43	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutC (Fill):	10.14	38.54	1.50	57.82	Yes	
	UndercutC (MDC Cut):	24.55	89.96	1.00	89.96	Yes	
	UndercutC (MDC Fill):	24.55	89.96	1.50	134.94	Yes	
	UndercutE (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutE (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutE (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
673+00.00							-27291.68
	Normal Cut:	5.82	22.17	1.00	22.17	Yes	
	Normal Fill:	20.01	90.74	1.50	136.11	Yes	
	Added Cut:		-14.43	1.00	-14.43	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutC (Fill):	10.44	38.12	1.50	57.18	Yes	
	UndercutC (MDC Cut):	24.25	90.38	1.00	90.38	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	UndercutC (MDC Fill):	24.25	90.38	1.50	135.57	Yes	
	UndercutE (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutE (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutE (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
674+00.00							-27511.81
	Normal Cut:	5.53	21.02	1.00	21.02	Yes	
	Normal Fill:	23.56	80.69	1.50	121.03	Yes	
	Added Cut:		-14.43	1.00	-14.43	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutC (Fill):	11.93	41.44	1.50	62.16	Yes	
	UndercutC (MDC Cut):	22.76	87.06	1.00	87.06	Yes	
	UndercutC (MDC Fill):	22.76	87.06	1.50	130.59	Yes	
	UndercutE (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutE (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutE (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
675+00.00							-27855.58
	Normal Cut:	5.83	21.04	1.00	21.04	Yes	
	Normal Fill:	20.71	81.97	1.50	122.96	Yes	
	Added Cut:		-14.43	1.00	-14.43	Yes	
	Added Fill:		80.67	1.50	121.00	Yes	
	UndercutC (Fill):	10.84	42.18	1.50	63.27	Yes	
	UndercutC (MDC Cut):	23.85	86.32	1.00	86.32	Yes	
	UndercutC (MDC Fill):	23.85	86.32	1.50	129.48	Yes	
	UndercutE (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutE (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutE (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
676+00.00							-28165.87
	Normal Cut:	6.78	23.36	1.00	23.36	Yes	
	Normal Fill:	12.89	62.22	1.50	93.32	Yes	
	Added Cut:		-14.43	1.00	-14.43	Yes	
	Added Fill:		80.67	1.50	121.00	Yes	
	UndercutC (Fill):	11.11	40.65	1.50	60.97	Yes	
	UndercutC (MDC Cut):	23.59	87.85	1.00	87.85	Yes	
	UndercutC (MDC Fill):	23.59	87.85	1.50	131.78	Yes	
	UndercutE (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutE (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutE (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
676+34.00							-28263.87
	Normal Cut:	6.71	8.49	1.00	8.49	Yes	
	Normal Fill:	13.50	16.61	1.50	24.92	Yes	
	Added Cut:		-4.90	1.00	-4.90	Yes	
	Added Fill:		27.43	1.50	41.14	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	UndercutC (Fill):	10.62	13.68	1.50	20.52	Yes	
	UndercutC (MDC Cut):	24.08	30.01	1.00	30.01	Yes	
	UndercutC (MDC Fill):	24.08	30.01	1.50	45.02	Yes	
	UndercutE (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutE (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutE (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
677+00.00							-28470.30
	Normal Cut:	5.18	14.53	1.00	14.53	Yes	
	Normal Fill:	18.23	38.78	1.50	58.17	Yes	
	Added Cut:		-9.52	1.00	-9.52	Yes	
	Added Fill:		53.24	1.50	79.86	Yes	
	UndercutC (Fill):	14.75	31.01	1.50	46.51	Yes	
	UndercutC (MDC Cut):	19.94	53.81	1.00	53.81	Yes	
	UndercutC (MDC Fill):	19.94	53.81	1.50	80.71	Yes	
	UndercutE (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutE (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutE (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
678+00.00							-28455.58
	Normal Cut:	87.35	171.35	1.00	171.35	Yes	
	Normal Fill:	0.00	33.76	1.50	50.64	Yes	
	Added Cut:		-14.43	1.00	-14.43	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutC (Fill):	0.00	27.32	1.50	40.97	Yes	
	UndercutC (MDC Cut):	34.70	101.19	1.00	101.19	Yes	
	UndercutC (MDC Fill):	34.70	101.19	1.50	151.78	Yes	
	UndercutE (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutE (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutE (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
678+38.00							-28853.95
	Normal Cut:	181.98	189.54	1.00	189.54	Yes	
	Normal Fill:	0.00	0.00	1.50	0.00	Yes	
	Added Cut:		-5.48	1.00	-5.48	Yes	
	Added Fill:		372.00	1.50	558.00	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	34.70	48.83	1.00	48.83	Yes	
	UndercutC (MDC Fill):	34.70	48.83	1.50	73.25	Yes	
	UndercutE (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutE (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutE (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
678+97.00							-28660.95
	Normal Cut:	38.77	241.19	1.00	241.19	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	Normal Fill:	0.00	0.00	1.50	0.00	Yes	
	Added Cut:		-4.54	1.00	-4.54	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutC (Fill):	5.25	5.74	1.50	8.61	Yes	
	UndercutC (MDC Cut):	29.44	70.08	1.00	70.08	Yes	
	UndercutC (MDC Fill):	29.44	70.08	1.50	105.12	Yes	
	UndercutE (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutE (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutE (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
679+00.00							-28659.63
	Normal Cut:	37.44	4.23	1.00	4.23	Yes	
	Normal Fill:	0.00	0.00	1.50	0.00	Yes	
	Added Cut:		-0.23	1.00	-0.23	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutC (Fill):	8.29	0.75	1.50	1.13	Yes	
	UndercutC (MDC Cut):	26.41	3.10	1.00	3.10	Yes	
	UndercutC (MDC Fill):	26.41	3.10	1.50	4.65	Yes	
	UndercutE (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutE (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutE (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
680+00.00							-28650.56
	Normal Cut:	33.90	132.11	1.00	132.11	Yes	
	Normal Fill:	3.90	7.22	1.45	10.47	Yes	
	Added Cut:		-7.70	1.00	-7.70	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutC (Fill):	0.00	15.35	1.50	23.03	Yes	
	UndercutC (MDC Cut):	0.00	48.90	1.00	48.90	Yes	
	UndercutC (MDC Fill):	0.00	48.90	1.50	73.35	Yes	
	UndercutE (Fill):	15.38	28.48	1.45	41.29	Yes	
	UndercutE (MDC Cut):	19.32	35.78	1.00	35.78	Yes	
	UndercutE (MDC Fill):	19.32	35.78	1.45	51.87	Yes	
681+00.00							-28717.80
	Normal Cut:	4.61	71.31	1.00	71.31	Yes	
	Normal Fill:	1.24	9.52	1.45	13.80	Yes	
	Added Cut:		-7.70	1.00	-7.70	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	15.70	57.55	1.45	83.45	Yes	
	UndercutE (MDC Cut):	20.99	74.65	1.00	74.65	Yes	
	UndercutE (MDC Fill):	20.99	74.65	1.45	108.25	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
682+00.00							-28848.63
	Normal Cut:	3.98	15.91	1.00	15.91	Yes	
	Normal Fill:	5.13	11.80	1.45	17.11	Yes	
	Added Cut:		-11.72	1.00	-11.72	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	14.95	56.76	1.45	82.30	Yes	
	UndercutE (MDC Cut):	21.75	79.15	1.00	79.15	Yes	
	UndercutE (MDC Fill):	21.75	79.15	1.45	114.77	Yes	
683+00.00							-29013.89
	Normal Cut:	3.40	13.67	1.00	13.67	Yes	
	Normal Fill:	11.94	31.62	1.45	45.85	Yes	
	Added Cut:		-11.72	1.00	-11.72	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	17.56	60.20	1.45	87.29	Yes	
	UndercutE (MDC Cut):	19.13	75.71	1.00	75.71	Yes	
	UndercutE (MDC Fill):	19.13	75.71	1.45	109.78	Yes	
684+00.00							-29213.36
	Normal Cut:	3.00	11.85	1.00	11.85	Yes	
	Normal Fill:	14.57	49.09	1.45	71.19	Yes	
	Added Cut:		-11.72	1.00	-11.72	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	18.76	67.26	1.45	97.53	Yes	
	UndercutE (MDC Cut):	17.94	68.65	1.00	68.65	Yes	
	UndercutE (MDC Fill):	17.94	68.65	1.45	99.54	Yes	
685+00.00							-29394.10
	Normal Cut:	11.72	27.24	1.00	27.24	Yes	
	Normal Fill:	10.72	46.84	1.45	67.92	Yes	
	Added Cut:		-11.72	1.00	-11.72	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	17.52	67.19	1.45	97.42	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	UndercutE (MDC Cut):	19.17	68.72	1.00	68.72	Yes	
	UndercutE (MDC Fill):	19.17	68.72	1.45	99.64	Yes	
686+00.00							-29473.82
	Normal Cut:	41.97	99.41	1.00	99.41	Yes	
	Normal Fill:	5.95	30.87	1.45	44.77	Yes	
	Added Cut:		-11.72	1.00	-11.72	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	15.68	61.48	1.45	89.15	Yes	
	UndercutE (MDC Cut):	21.02	74.43	1.00	74.43	Yes	
	UndercutE (MDC Fill):	21.02	74.43	1.45	107.92	Yes	
687+00.00							-29470.17
	Normal Cut:	45.20	161.42	1.00	161.42	Yes	
	Normal Fill:	4.41	19.19	1.45	27.82	Yes	
	Added Cut:		-11.72	1.00	-11.72	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	15.14	57.07	1.45	82.75	Yes	
	UndercutE (MDC Cut):	21.56	78.84	1.00	78.84	Yes	
	UndercutE (MDC Fill):	21.56	78.84	1.45	114.32	Yes	
688+00.00							-29456.06
	Normal Cut:	48.83	174.13	1.00	174.13	Yes	
	Normal Fill:	6.92	20.99	1.45	30.43	Yes	
	Added Cut:		-11.72	1.00	-11.72	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	15.49	56.72	1.45	82.24	Yes	
	UndercutE (MDC Cut):	21.21	79.19	1.00	79.19	Yes	
	UndercutE (MDC Fill):	21.21	79.19	1.45	114.83	Yes	
689+00.00							-29472.16
	Normal Cut:	32.09	149.85	1.00	149.85	Yes	
	Normal Fill:	6.66	25.14	1.45	36.45	Yes	
	Added Cut:		-11.72	1.00	-11.72	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	15.09	56.62	1.45	82.10	Yes	
	UndercutE (MDC Cut):	21.61	79.29	1.00	79.29	Yes	
	UndercutE (MDC Fill):	21.61	79.29	1.45	114.97	Yes	
690+00.00							-29514.93
	Normal Cut:	37.63	129.11	1.00	129.11	Yes	
	Normal Fill:	10.07	30.98	1.45	44.92	Yes	
	Added Cut:		-11.72	1.00	-11.72	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	14.12	54.08	1.45	78.42	Yes	
	UndercutE (MDC Cut):	22.58	81.83	1.00	81.83	Yes	
	UndercutE (MDC Fill):	22.58	81.83	1.45	118.65	Yes	
691+00.00							-29594.24
	Normal Cut:	29.33	124.01	1.00	124.01	Yes	
	Normal Fill:	17.91	51.82	1.45	75.14	Yes	
	Added Cut:		-11.72	1.00	-11.72	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	15.75	55.31	1.45	80.20	Yes	
	UndercutE (MDC Cut):	20.95	80.60	1.00	80.60	Yes	
	UndercutE (MDC Fill):	20.95	80.60	1.45	116.87	Yes	
692+00.00							-29746.84
	Normal Cut:	10.20	73.21	1.00	73.21	Yes	
	Normal Fill:	17.58	65.72	1.45	95.30	Yes	
	Added Cut:		-11.72	1.00	-11.72	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	15.37	57.64	1.45	83.57	Yes	
	UndercutE (MDC Cut):	21.32	78.27	1.00	78.27	Yes	
	UndercutE (MDC Fill):	21.32	78.27	1.45	113.49	Yes	
693+00.00							-30181.14
	Normal Cut:	3.90	26.11	1.00	26.11	Yes	
	Normal Fill:	35.73	98.72	1.45	143.14	Yes	
	Added Cut:		-11.72	1.00	-11.72	Yes	
	Added Fill:		128.33	1.45	186.08	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	16.11	58.31	1.45	84.55	Yes	
	UndercutE (MDC Cut):	20.58	77.60	1.00	77.60	Yes	
	UndercutE (MDC Fill):	20.58	77.60	1.45	112.52	Yes	
693+34.00							-30348.37
	Normal Cut:	3.93	4.93	1.00	4.93	Yes	
	Normal Fill:	34.14	43.99	1.45	63.79	Yes	
	Added Cut:		-3.98	1.00	-3.98	Yes	
	Added Fill:		43.63	1.45	63.27	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	16.16	20.32	1.45	29.46	Yes	
	UndercutE (MDC Cut):	20.54	25.89	1.00	25.89	Yes	
	UndercutE (MDC Fill):	20.54	25.89	1.45	37.54	Yes	
694+00.00							-30686.43
	Normal Cut:	4.00	9.69	1.00	9.69	Yes	
	Normal Fill:	42.65	93.86	1.45	136.10	Yes	
	Added Cut:		-7.73	1.00	-7.73	Yes	
	Added Fill:		84.70	1.45	122.82	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	17.17	40.74	1.45	59.07	Yes	
	UndercutE (MDC Cut):	19.52	48.96	1.00	48.96	Yes	
	UndercutE (MDC Fill):	19.52	48.96	1.45	71.00	Yes	
695+00.00							-31154.05
	Normal Cut:	4.13	15.05	1.00	15.05	Yes	
	Normal Fill:	18.02	112.37	1.45	162.93	Yes	
	Added Cut:		-11.72	1.00	-11.72	Yes	
	Added Fill:		128.33	1.45	186.08	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	15.65	60.78	1.45	88.13	Yes	
	UndercutE (MDC Cut):	21.05	75.13	1.00	75.13	Yes	
	UndercutE (MDC Fill):	21.05	75.13	1.45	108.94	Yes	
696+00.00							-31290.76
	Normal Cut:	21.07	46.65	1.00	46.65	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	Normal Fill:	2.67	38.33	1.45	55.58	Yes	
	Added Cut:		-11.72	1.00	-11.72	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	14.00	54.90	1.45	79.61	Yes	
	UndercutE (MDC Cut):	22.70	81.01	1.00	81.01	Yes	
	UndercutE (MDC Fill):	22.70	81.01	1.45	117.46	Yes	
697+00.00							-31295.08
	Normal Cut:	45.96	124.13	1.00	124.13	Yes	
	Normal Fill:	0.22	5.36	1.45	7.77	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	11.80	47.78	1.45	69.29	Yes	
	UndercutE (MDC Cut):	24.89	88.13	1.00	88.13	Yes	
	UndercutE (MDC Fill):	24.89	88.13	1.45	127.78	Yes	
698+00.00							-31202.58
	Normal Cut:	69.22	213.30	1.00	213.30	Yes	
	Normal Fill:	0.13	0.64	1.45	0.94	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	13.55	46.96	1.45	68.09	Yes	
	UndercutE (MDC Cut):	23.14	88.95	1.00	88.95	Yes	
	UndercutE (MDC Fill):	23.14	88.95	1.45	128.98	Yes	
698+15.00							-31631.21
	Normal Cut:	72.74	39.42	1.00	39.42	Yes	
	Normal Fill:	0.00	0.04	1.45	0.05	Yes	
	Added Cut:		-1.76	1.00	-1.76	Yes	
	Added Fill:		310.00	1.45	449.50	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	13.69	7.57	1.45	10.97	Yes	
	UndercutE (MDC Cut):	23.00	12.81	1.00	12.81	Yes	
	UndercutE (MDC Fill):	23.00	12.81	1.45	18.58	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
699+00.00							-31509.43
	Normal Cut:	78.47	238.02	1.00	238.02	Yes	
	Normal Fill:	2.72	4.29	1.45	6.22	Yes	
	Added Cut:		-9.98	1.00	-9.98	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	16.83	48.05	1.45	69.67	Yes	
	UndercutE (MDC Cut):	19.86	67.48	1.00	67.48	Yes	
	UndercutE (MDC Fill):	19.86	67.48	1.45	97.84	Yes	
700+00.00							-31345.21
	Normal Cut:	86.87	306.18	1.00	306.18	Yes	
	Normal Fill:	0.49	5.95	1.45	8.63	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	15.80	60.43	1.45	87.62	Yes	
	UndercutE (MDC Cut):	20.90	75.48	1.00	75.48	Yes	
	UndercutE (MDC Fill):	20.90	75.48	1.45	109.45	Yes	
701+00.00							-31194.80
	Normal Cut:	65.20	281.60	1.00	281.60	Yes	
	Normal Fill:	0.20	1.27	1.45	1.85	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	14.68	56.44	1.45	81.84	Yes	
	UndercutE (MDC Cut):	22.02	79.47	1.00	79.47	Yes	
	UndercutE (MDC Fill):	22.02	79.47	1.45	115.23	Yes	
702+00.00							-31141.46
	Normal Cut:	41.88	198.28	1.00	198.28	Yes	
	Normal Fill:	5.46	10.48	1.45	15.20	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	16.01	56.84	1.45	82.42	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	UndercutE (MDC Cut):	20.68	79.07	1.00	79.07	Yes	
	UndercutE (MDC Fill):	20.68	79.07	1.45	114.65	Yes	
703+00.00							-31217.01
	Normal Cut:	12.25	100.24	1.00	100.24	Yes	
	Normal Fill:	11.33	31.09	1.45	45.08	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	15.20	57.80	1.45	83.81	Yes	
	UndercutE (MDC Cut):	21.50	78.11	1.00	78.11	Yes	
	UndercutE (MDC Fill):	21.50	78.11	1.45	113.26	Yes	
704+00.00							-31609.49
	Normal Cut:	5.11	32.15	1.00	32.15	Yes	
	Normal Fill:	25.24	67.72	1.45	98.19	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		134.78	1.45	195.43	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	16.19	58.12	1.45	84.27	Yes	
	UndercutE (MDC Cut):	20.51	77.79	1.00	77.79	Yes	
	UndercutE (MDC Fill):	20.51	77.79	1.45	112.80	Yes	
705+00.00							-32083.99
	Normal Cut:	5.15	19.00	1.00	19.00	Yes	
	Normal Fill:	36.71	114.72	1.45	166.35	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		134.78	1.45	195.43	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	15.58	58.83	1.45	85.30	Yes	
	UndercutE (MDC Cut):	21.11	77.08	1.00	77.08	Yes	
	UndercutE (MDC Fill):	21.11	77.08	1.45	111.77	Yes	
705+35.00							-32266.92
	Normal Cut:	5.27	6.75	1.00	6.75	Yes	
	Normal Fill:	43.31	51.86	1.45	75.20	Yes	
	Added Cut:		-4.11	1.00	-4.11	Yes	
	Added Fill:		47.17	1.45	68.40	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	16.15	20.57	1.45	29.82	Yes	
	UndercutE (MDC Cut):	20.55	27.00	1.00	27.00	Yes	
	UndercutE (MDC Fill):	20.55	27.00	1.45	39.15	Yes	
706+00.00							-32607.10
	Normal Cut:	4.88	12.21	1.00	12.21	Yes	
	Normal Fill:	35.85	95.28	1.45	138.16	Yes	
	Added Cut:		-7.63	1.00	-7.63	Yes	
	Added Fill:		87.61	1.45	127.03	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	16.92	39.81	1.45	57.73	Yes	
	UndercutE (MDC Cut):	19.77	48.53	1.00	48.53	Yes	
	UndercutE (MDC Fill):	19.77	48.53	1.45	70.37	Yes	
707+00.00							-33108.73
	Normal Cut:	4.56	17.48	1.00	17.48	Yes	
	Normal Fill:	34.44	130.17	1.45	188.75	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		134.78	1.45	195.43	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	16.58	62.04	1.45	89.96	Yes	
	UndercutE (MDC Cut):	20.12	73.87	1.00	73.87	Yes	
	UndercutE (MDC Fill):	20.12	73.87	1.45	107.11	Yes	
708+00.00							-33589.62
	Normal Cut:	5.37	18.39	1.00	18.39	Yes	
	Normal Fill:	29.81	118.98	1.45	172.52	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		134.78	1.45	195.43	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	14.97	58.43	1.45	84.72	Yes	
	UndercutE (MDC Cut):	21.72	77.48	1.00	77.48	Yes	
	UndercutE (MDC Fill):	21.72	77.48	1.45	112.35	Yes	
709+00.00							-34038.81
	Normal Cut:	5.78	20.65	1.00	20.65	Yes	
	Normal Fill:	24.78	101.08	1.45	146.57	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		134.78	1.45	195.43	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	14.70	54.94	1.45	79.66	Yes	
	UndercutE (MDC Cut):	22.00	80.97	1.00	80.97	Yes	
	UndercutE (MDC Fill):	22.00	80.97	1.45	117.41	Yes	
710+00.00							-34476.02
	Normal Cut:	5.81	21.45	1.00	21.45	Yes	
	Normal Fill:	25.54	93.17	1.45	135.10	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		134.78	1.45	195.43	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	15.13	55.24	1.45	80.09	Yes	
	UndercutE (MDC Cut):	21.56	80.67	1.00	80.67	Yes	
	UndercutE (MDC Fill):	21.56	80.67	1.45	116.98	Yes	
710+66.00							-34760.99
	Normal Cut:	5.28	13.55	1.00	13.55	Yes	
	Normal Fill:	21.98	58.08	1.45	84.21	Yes	
	Added Cut:		-7.75	1.00	-7.75	Yes	
	Added Fill:		88.95	1.45	128.98	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	15.31	37.21	1.45	53.96	Yes	
	UndercutE (MDC Cut):	21.38	52.49	1.00	52.49	Yes	
	UndercutE (MDC Fill):	21.38	52.49	1.45	76.11	Yes	
711+00.00							-34901.10
	Normal Cut:	5.39	6.72	1.00	6.72	Yes	
	Normal Fill:	18.04	25.20	1.45	36.54	Yes	
	Added Cut:		-3.99	1.00	-3.99	Yes	
	Added Fill:		45.82	1.45	66.45	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	14.96	19.06	1.45	27.64	Yes	
	UndercutE (MDC Cut):	21.73	27.15	1.00	27.15	Yes	
	UndercutE (MDC Fill):	21.73	27.15	1.45	39.36	Yes	
712+00.00							-35282.08
	Normal Cut:	5.59	20.33	1.00	20.33	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	Normal Fill:	11.97	55.56	1.45	80.56	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		134.78	1.45	195.43	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	13.35	52.42	1.45	76.01	Yes	
	UndercutE (MDC Cut):	23.35	83.49	1.00	83.49	Yes	
	UndercutE (MDC Fill):	23.35	83.49	1.45	121.06	Yes	
713+00.00							-35425.28
	Normal Cut:	5.37	20.29	1.00	20.29	Yes	
	Normal Fill:	4.11	29.78	1.45	43.17	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	12.25	47.41	1.45	68.74	Yes	
	UndercutE (MDC Cut):	24.44	88.50	1.00	88.50	Yes	
	UndercutE (MDC Fill):	24.44	88.50	1.45	128.33	Yes	
714+00.00							-35529.22
	Normal Cut:	10.20	28.83	1.00	28.83	Yes	
	Normal Fill:	1.62	10.62	1.45	15.40	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	11.76	44.47	1.45	64.49	Yes	
	UndercutE (MDC Cut):	24.93	91.44	1.00	91.44	Yes	
	UndercutE (MDC Fill):	24.93	91.44	1.45	132.58	Yes	
715+00.00							-35588.18
	Normal Cut:	25.24	65.63	1.00	65.63	Yes	
	Normal Fill:	0.25	3.47	1.45	5.03	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	13.43	46.66	1.45	67.66	Yes	
	UndercutE (MDC Cut):	23.26	89.25	1.00	89.25	Yes	
	UndercutE (MDC Fill):	23.26	89.25	1.45	129.41	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
716+00.00							-35608.60
	Normal Cut:	32.42	106.78	1.00	106.78	Yes	
	Normal Fill:	0.50	1.38	1.45	2.00	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	14.81	52.30	1.45	75.83	Yes	
	UndercutE (MDC Cut):	21.89	83.61	1.00	83.61	Yes	
	UndercutE (MDC Fill):	21.89	83.61	1.45	121.24	Yes	
717+00.00							-35622.97
	Normal Cut:	27.63	111.20	1.00	111.20	Yes	
	Normal Fill:	0.50	1.84	1.45	2.67	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	12.19	50.00	1.45	72.50	Yes	
	UndercutE (MDC Cut):	24.50	85.91	1.00	85.91	Yes	
	UndercutE (MDC Fill):	24.50	85.91	1.45	124.57	Yes	
718+00.00							-35652.90
	Normal Cut:	22.69	93.18	1.00	93.18	Yes	
	Normal Fill:	0.91	2.61	1.45	3.78	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	12.88	46.43	1.45	67.33	Yes	
	UndercutE (MDC Cut):	23.82	89.48	1.00	89.48	Yes	
	UndercutE (MDC Fill):	23.82	89.48	1.45	129.74	Yes	
719+00.00							-35627.09
	Normal Cut:	46.61	128.34	1.00	128.34	Yes	
	Normal Fill:	0.00	1.68	1.45	2.44	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	1.80	27.18	1.45	39.41	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	UndercutE (MDC Cut):	34.90	108.73	1.00	108.73	Yes	
	UndercutE (MDC Fill):	34.90	108.73	1.45	157.65	Yes	
719+18.00							-36014.11
	Normal Cut:	81.95	42.85	1.00	42.85	Yes	
	Normal Fill:	0.00	0.00	1.45	0.00	Yes	
	Added Cut:		-2.11	1.00	-2.11	Yes	
	Added Fill:		287.00	1.45	416.15	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	0.00	0.60	1.45	0.87	Yes	
	UndercutE (MDC Cut):	36.70	23.86	1.00	23.86	Yes	
	UndercutE (MDC Fill):	36.70	23.86	1.45	34.60	Yes	
720+00.00							-35948.40
	Normal Cut:	20.28	155.25	1.00	155.25	Yes	
	Normal Fill:	2.82	4.28	1.45	6.20	Yes	
	Added Cut:		-9.63	1.00	-9.63	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	15.51	23.55	1.45	34.15	Yes	
	UndercutE (MDC Cut):	21.18	87.89	1.00	87.89	Yes	
	UndercutE (MDC Fill):	21.18	87.89	1.45	127.45	Yes	
721+00.00							-36003.23
	Normal Cut:	25.27	84.36	1.00	84.36	Yes	
	Normal Fill:	1.84	8.63	1.45	12.51	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	13.53	53.78	1.45	77.98	Yes	
	UndercutE (MDC Cut):	23.17	82.13	1.00	82.13	Yes	
	UndercutE (MDC Fill):	23.17	82.13	1.45	119.09	Yes	
722+00.00							-36054.03
	Normal Cut:	21.77	87.11	1.00	87.11	Yes	
	Normal Fill:	3.04	9.04	1.45	13.11	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	14.50	51.90	1.45	75.26	Yes	
	UndercutE (MDC Cut):	22.20	84.01	1.00	84.01	Yes	
	UndercutE (MDC Fill):	22.20	84.01	1.45	121.81	Yes	
723+00.00							-36116.40
	Normal Cut:	18.48	74.53	1.00	74.53	Yes	
	Normal Fill:	1.73	8.83	1.45	12.80	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	13.15	51.20	1.45	74.24	Yes	
	UndercutE (MDC Cut):	23.55	84.71	1.00	84.71	Yes	
	UndercutE (MDC Fill):	23.55	84.71	1.45	122.83	Yes	
724+00.00							-36217.16
	Normal Cut:	5.25	43.94	1.00	43.94	Yes	
	Normal Fill:	7.03	16.21	1.45	23.51	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	12.93	48.29	1.45	70.03	Yes	
	UndercutE (MDC Cut):	23.77	87.62	1.00	87.62	Yes	
	UndercutE (MDC Fill):	23.77	87.62	1.45	127.04	Yes	
725+00.00							-36370.18
	Normal Cut:	5.17	19.30	1.00	19.30	Yes	
	Normal Fill:	11.00	33.38	1.45	48.40	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	14.62	51.01	1.45	73.97	Yes	
	UndercutE (MDC Cut):	22.08	84.90	1.00	84.90	Yes	
	UndercutE (MDC Fill):	22.08	84.90	1.45	123.10	Yes	
726+00.00							-36530.88
	Normal Cut:	5.47	19.70	1.00	19.70	Yes	
	Normal Fill:	8.80	36.66	1.45	53.16	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	14.73	54.35	1.45	78.81	Yes	
	UndercutE (MDC Cut):	21.97	81.56	1.00	81.56	Yes	
	UndercutE (MDC Fill):	21.97	81.56	1.45	118.26	Yes	
727+00.00							-36646.85
	Normal Cut:	19.38	46.02	1.00	46.02	Yes	
	Normal Fill:	4.49	24.61	1.45	35.68	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	14.11	53.41	1.45	77.44	Yes	
	UndercutE (MDC Cut):	22.59	82.50	1.00	82.50	Yes	
	UndercutE (MDC Fill):	22.59	82.50	1.45	119.63	Yes	
728+00.00							-36703.70
	Normal Cut:	28.51	88.68	1.00	88.68	Yes	
	Normal Fill:	3.85	15.45	1.45	22.40	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	13.01	50.23	1.45	72.83	Yes	
	UndercutE (MDC Cut):	23.68	85.68	1.00	85.68	Yes	
	UndercutE (MDC Fill):	23.68	85.68	1.45	124.24	Yes	
729+00.00							-36741.27
	Normal Cut:	33.84	115.46	1.00	115.46	Yes	
	Normal Fill:	6.80	19.73	1.45	28.62	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	14.81	51.52	1.45	74.70	Yes	
	UndercutE (MDC Cut):	21.89	84.39	1.00	84.39	Yes	
	UndercutE (MDC Fill):	21.89	84.39	1.45	122.37	Yes	
730+00.00							-36842.80
	Normal Cut:	4.68	71.34	1.00	71.34	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	Normal Fill:	9.89	30.92	1.45	44.84	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	14.96	55.13	1.45	79.94	Yes	
	UndercutE (MDC Cut):	21.73	80.78	1.00	80.78	Yes	
	UndercutE (MDC Fill):	21.73	80.78	1.45	117.13	Yes	
730+67.00							-37109.70
	Normal Cut:	4.84	11.81	1.00	11.81	Yes	
	Normal Fill:	17.98	34.58	1.45	50.14	Yes	
	Added Cut:		-7.87	1.00	-7.87	Yes	
	Added Fill:		98.00	1.45	142.10	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	15.36	37.62	1.45	54.55	Yes	
	UndercutE (MDC Cut):	21.34	53.44	1.00	53.44	Yes	
	UndercutE (MDC Fill):	21.34	53.44	1.45	77.48	Yes	
731+00.00							-37162.71
	Normal Cut:	5.59	6.37	1.00	6.37	Yes	
	Normal Fill:	3.15	12.91	1.45	18.72	Yes	
	Added Cut:		-3.87	1.00	-3.87	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	11.82	16.61	1.45	24.08	Yes	
	UndercutE (MDC Cut):	24.88	28.24	1.00	28.24	Yes	
	UndercutE (MDC Fill):	24.88	28.24	1.45	40.95	Yes	
731+27.00							-37392.76
	Normal Cut:	10.63	8.11	1.00	8.11	Yes	
	Normal Fill:	4.05	3.60	1.45	5.22	Yes	
	Added Cut:		-3.17	1.00	-3.17	Yes	
	Added Fill:		143.00	1.45	207.35	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	0.00	5.91	1.45	8.57	Yes	
	UndercutE (MDC Cut):	36.70	30.79	1.00	30.79	Yes	
	UndercutE (MDC Fill):	36.70	30.79	1.45	44.65	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
731+87.00							-37486.89
	Normal Cut:	5.99	18.46	1.00	18.46	Yes	
	Normal Fill:	28.57	36.24	1.45	52.55	Yes	
	Added Cut:		-7.04	1.00	-7.04	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	14.67	16.30	1.45	23.64	Yes	
	UndercutE (MDC Cut):	22.02	65.24	1.00	65.24	Yes	
	UndercutE (MDC Fill):	22.02	65.24	1.45	94.60	Yes	
732+00.00							-37548.55
	Normal Cut:	5.73	2.82	1.00	2.82	Yes	
	Normal Fill:	33.83	15.02	1.45	21.78	Yes	
	Added Cut:		-1.53	1.00	-1.53	Yes	
	Added Fill:		17.90	1.45	25.96	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	15.51	7.27	1.45	10.54	Yes	
	UndercutE (MDC Cut):	21.18	10.40	1.00	10.40	Yes	
	UndercutE (MDC Fill):	21.18	10.40	1.45	15.08	Yes	
733+00.00							-37987.14
	Normal Cut:	4.83	19.54	1.00	19.54	Yes	
	Normal Fill:	14.85	90.16	1.45	130.74	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		137.70	1.45	199.66	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	14.09	54.83	1.45	79.51	Yes	
	UndercutE (MDC Cut):	22.60	81.08	1.00	81.08	Yes	
	UndercutE (MDC Fill):	22.60	81.08	1.45	117.56	Yes	
734+00.00							-38378.56
	Normal Cut:	4.84	17.90	1.00	17.90	Yes	
	Normal Fill:	15.65	56.48	1.45	81.90	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		137.70	1.45	199.66	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	15.53	54.85	1.45	79.53	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	UndercutE (MDC Cut):	21.17	81.06	1.00	81.06	Yes	
	UndercutE (MDC Fill):	21.17	81.06	1.45	117.54	Yes	
735+00.00							-38743.49
	Normal Cut:	8.73	25.13	1.00	25.13	Yes	
	Normal Fill:	7.15	42.22	1.45	61.21	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		137.70	1.45	199.66	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	14.87	56.28	1.45	81.60	Yes	
	UndercutE (MDC Cut):	21.83	79.63	1.00	79.63	Yes	
	UndercutE (MDC Fill):	21.83	79.63	1.45	115.47	Yes	
736+00.00							-38830.79
	Normal Cut:	23.19	59.11	1.00	59.11	Yes	
	Normal Fill:	0.66	14.46	1.45	20.96	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	13.51	52.55	1.45	76.19	Yes	
	UndercutE (MDC Cut):	23.19	83.36	1.00	83.36	Yes	
	UndercutE (MDC Fill):	23.19	83.36	1.45	120.87	Yes	
737+00.00							-38831.15
	Normal Cut:	42.99	122.56	1.00	122.56	Yes	
	Normal Fill:	0.00	1.22	1.45	1.77	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	12.55	48.25	1.45	69.96	Yes	
	UndercutE (MDC Cut):	24.15	87.66	1.00	87.66	Yes	
	UndercutE (MDC Fill):	24.15	87.66	1.45	127.10	Yes	
738+00.00							-38834.76
	Normal Cut:	26.46	128.61	1.00	128.61	Yes	
	Normal Fill:	3.04	5.63	1.45	8.16	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	15.08	51.17	1.45	74.19	Yes	
	UndercutE (MDC Cut):	21.61	84.74	1.00	84.74	Yes	
	UndercutE (MDC Fill):	21.61	84.74	1.45	122.88	Yes	
739+00.00							-39080.42
	Normal Cut:	16.80	80.12	1.00	80.12	Yes	
	Normal Fill:	5.79	16.35	1.45	23.70	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		118.94	1.45	172.46	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	15.54	56.72	1.45	82.24	Yes	
	UndercutE (MDC Cut):	21.15	79.19	1.00	79.19	Yes	
	UndercutE (MDC Fill):	21.15	79.19	1.45	114.83	Yes	
740+00.00							-39366.24
	Normal Cut:	10.39	50.37	1.00	50.37	Yes	
	Normal Fill:	6.49	22.75	1.45	32.98	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		118.94	1.45	172.46	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	15.69	57.84	1.45	83.87	Yes	
	UndercutE (MDC Cut):	21.01	78.07	1.00	78.07	Yes	
	UndercutE (MDC Fill):	21.01	78.07	1.45	113.20	Yes	
741+00.00							-39676.49
	Normal Cut:	5.14	28.76	1.00	28.76	Yes	
	Normal Fill:	7.99	26.82	1.45	38.89	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		118.94	1.45	172.46	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	13.88	54.76	1.45	79.41	Yes	
	UndercutE (MDC Cut):	22.81	81.15	1.00	81.15	Yes	
	UndercutE (MDC Fill):	22.81	81.15	1.45	117.66	Yes	
742+00.00							-40007.96
	Normal Cut:	4.83	18.46	1.00	18.46	Yes	
	Normal Fill:	10.49	34.23	1.45	49.63	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		118.94	1.45	172.46	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	15.78	54.94	1.45	79.66	Yes	
	UndercutE (MDC Cut):	20.91	80.97	1.00	80.97	Yes	
	UndercutE (MDC Fill):	20.91	80.97	1.45	117.41	Yes	
743+00.00							-40345.50
	Normal Cut:	5.44	19.02	1.00	19.02	Yes	
	Normal Fill:	9.47	36.96	1.45	53.60	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		118.94	1.45	172.46	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	15.32	57.59	1.45	83.51	Yes	
	UndercutE (MDC Cut):	21.38	78.32	1.00	78.32	Yes	
	UndercutE (MDC Fill):	21.38	78.32	1.45	113.56	Yes	
743+33.00							-40455.29
	Normal Cut:	5.46	6.66	1.00	6.66	Yes	
	Normal Fill:	9.72	11.72	1.45	17.00	Yes	
	Added Cut:		-3.87	1.00	-3.87	Yes	
	Added Fill:		39.25	1.45	56.91	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	14.93	18.48	1.45	26.80	Yes	
	UndercutE (MDC Cut):	21.77	26.37	1.00	26.37	Yes	
	UndercutE (MDC Fill):	21.77	26.37	1.45	38.24	Yes	
744+00.00							-40698.29
	Normal Cut:	5.28	13.32	1.00	13.32	Yes	
	Normal Fill:	20.19	37.11	1.45	53.80	Yes	
	Added Cut:		-7.87	1.00	-7.87	Yes	
	Added Fill:		79.69	1.45	115.55	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	15.81	38.13	1.45	55.29	Yes	
	UndercutE (MDC Cut):	20.89	52.93	1.00	52.93	Yes	
	UndercutE (MDC Fill):	20.89	52.93	1.45	76.74	Yes	
745+00.00							-41089.72
	Normal Cut:	5.04	19.11	1.00	19.11	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	Normal Fill:	19.45	73.40	1.45	106.43	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		118.94	1.45	172.46	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	15.91	58.74	1.45	85.17	Yes	
	UndercutE (MDC Cut):	20.78	77.17	1.00	77.17	Yes	
	UndercutE (MDC Fill):	20.78	77.17	1.45	111.90	Yes	
746+00.00							-41468.40
	Normal Cut:	5.12	18.82	1.00	18.82	Yes	
	Normal Fill:	15.82	65.32	1.45	94.71	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		118.94	1.45	172.46	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	15.10	57.43	1.45	83.27	Yes	
	UndercutE (MDC Cut):	21.59	78.48	1.00	78.48	Yes	
	UndercutE (MDC Fill):	21.59	78.48	1.45	113.80	Yes	
747+00.00							-41825.15
	Normal Cut:	5.37	19.43	1.00	19.43	Yes	
	Normal Fill:	12.72	52.85	1.45	76.63	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		118.94	1.45	172.46	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	14.16	54.19	1.45	78.58	Yes	
	UndercutE (MDC Cut):	22.53	81.72	1.00	81.72	Yes	
	UndercutE (MDC Fill):	22.53	81.72	1.45	118.49	Yes	
748+00.00							-42178.69
	Normal Cut:	5.51	20.14	1.00	20.14	Yes	
	Normal Fill:	14.80	50.95	1.45	73.88	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		118.94	1.45	172.46	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	15.24	54.45	1.45	78.95	Yes	
	UndercutE (MDC Cut):	21.46	81.46	1.00	81.46	Yes	
	UndercutE (MDC Fill):	21.46	81.46	1.45	118.12	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
749+00.00							-42518.67
	Normal Cut:	5.00	19.46	1.00	19.46	Yes	
	Normal Fill:	6.50	39.44	1.45	57.20	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		118.94	1.45	172.46	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	15.47	56.88	1.45	82.47	Yes	
	UndercutE (MDC Cut):	21.22	79.03	1.00	79.03	Yes	
	UndercutE (MDC Fill):	21.22	79.03	1.45	114.60	Yes	
750+00.00							-42830.50
	Normal Cut:	4.81	18.17	1.00	18.17	Yes	
	Normal Fill:	3.69	18.88	1.45	27.38	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		118.94	1.45	172.46	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	15.45	57.27	1.45	83.04	Yes	
	UndercutE (MDC Cut):	21.24	78.64	1.00	78.64	Yes	
	UndercutE (MDC Fill):	21.24	78.64	1.45	114.03	Yes	
751+00.00							-43125.00
	Normal Cut:	5.36	18.84	1.00	18.84	Yes	
	Normal Fill:	1.94	10.43	1.45	15.12	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		118.94	1.45	172.46	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	13.09	52.86	1.45	76.64	Yes	
	UndercutE (MDC Cut):	23.60	83.05	1.00	83.05	Yes	
	UndercutE (MDC Fill):	23.60	83.05	1.45	120.43	Yes	
752+00.00							-43414.10
	Normal Cut:	5.46	20.05	1.00	20.05	Yes	
	Normal Fill:	3.64	10.33	1.45	14.98	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		118.94	1.45	172.46	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	13.26	48.81	1.45	70.77	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	UndercutE (MDC Cut):	23.43	87.10	1.00	87.10	Yes	
	UndercutE (MDC Fill):	23.43	87.10	1.45	126.30	Yes	
753+00.00							-43714.07
	Normal Cut:	5.36	20.05	1.00	20.05	Yes	
	Normal Fill:	4.81	15.64	1.45	22.69	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		118.94	1.45	172.46	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	14.80	51.97	1.45	75.36	Yes	
	UndercutE (MDC Cut):	21.89	83.94	1.00	83.94	Yes	
	UndercutE (MDC Fill):	21.89	83.94	1.45	121.71	Yes	
754+00.00							-44020.31
	Normal Cut:	4.94	19.07	1.00	19.07	Yes	
	Normal Fill:	4.37	17.00	1.45	24.65	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		118.94	1.45	172.46	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	15.06	55.30	1.45	80.18	Yes	
	UndercutE (MDC Cut):	21.63	80.61	1.00	80.61	Yes	
	UndercutE (MDC Fill):	21.63	80.61	1.45	116.88	Yes	
755+00.00							-44325.88
	Normal Cut:	4.89	18.21	1.00	18.21	Yes	
	Normal Fill:	3.11	13.85	1.45	20.08	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		118.94	1.45	172.46	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	16.44	58.33	1.45	84.58	Yes	
	UndercutE (MDC Cut):	20.26	77.58	1.00	77.58	Yes	
	UndercutE (MDC Fill):	20.26	77.58	1.45	112.49	Yes	
756+00.00							-44648.12
	Normal Cut:	4.73	17.82	1.00	17.82	Yes	
	Normal Fill:	8.83	22.12	1.45	32.07	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		118.94	1.45	172.46	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	17.38	62.62	1.45	90.80	Yes	
	UndercutE (MDC Cut):	19.32	73.29	1.00	73.29	Yes	
	UndercutE (MDC Fill):	19.32	73.29	1.45	106.27	Yes	
757+00.00							-44985.43
	Normal Cut:	4.52	17.13	1.00	17.13	Yes	
	Normal Fill:	7.57	30.37	1.45	44.04	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		118.94	1.45	172.46	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	17.74	65.04	1.45	94.31	Yes	
	UndercutE (MDC Cut):	18.95	70.87	1.00	70.87	Yes	
	UndercutE (MDC Fill):	18.95	70.87	1.45	102.76	Yes	
757+80.00							-45494.41
	Normal Cut:	92.08	143.12	1.00	143.12	Yes	
	Normal Fill:	0.00	11.21	1.45	16.26	Yes	
	Added Cut:		-9.39	1.00	-9.39	Yes	
	Added Fill:		380.16	1.45	551.23	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	0.00	26.29	1.45	38.12	Yes	
	UndercutE (MDC Cut):	36.70	82.44	1.00	82.44	Yes	
	UndercutE (MDC Fill):	36.70	82.44	1.45	119.54	Yes	
758+00.00							-45466.34
	Normal Cut:	31.09	45.61	1.00	45.61	Yes	
	Normal Fill:	0.01	0.00	1.45	0.00	Yes	
	Added Cut:		-2.35	1.00	-2.35	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	8.01	2.97	1.45	4.30	Yes	
	UndercutE (MDC Cut):	28.68	24.21	1.00	24.21	Yes	
	UndercutE (MDC Fill):	28.68	24.21	1.45	35.10	Yes	
759+00.00							-45535.94
	Normal Cut:	4.98	66.79	1.00	66.79	Yes	
	Normal Fill:	6.89	12.76	1.45	18.51	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	16.28	44.99	1.45	65.23	Yes	
	UndercutE (MDC Cut):	20.42	90.92	1.00	90.92	Yes	
	UndercutE (MDC Fill):	20.42	90.92	1.45	131.84	Yes	
760+00.00							-45920.22
	Normal Cut:	5.17	18.80	1.00	18.80	Yes	
	Normal Fill:	10.03	31.32	1.45	45.42	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		157.58	1.45	228.50	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	14.10	56.26	1.45	81.57	Yes	
	UndercutE (MDC Cut):	22.60	79.65	1.00	79.65	Yes	
	UndercutE (MDC Fill):	22.60	79.65	1.45	115.50	Yes	
761+00.00							-46362.04
	Normal Cut:	4.39	17.70	1.00	17.70	Yes	
	Normal Fill:	26.80	68.20	1.45	98.89	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		157.58	1.45	228.50	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	17.89	59.24	1.45	85.89	Yes	
	UndercutE (MDC Cut):	18.81	76.67	1.00	76.67	Yes	
	UndercutE (MDC Fill):	18.81	76.67	1.45	111.18	Yes	
762+00.00							-46867.91
	Normal Cut:	3.93	15.40	1.00	15.40	Yes	
	Normal Fill:	30.02	105.22	1.45	152.57	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		157.58	1.45	228.50	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	18.45	67.30	1.45	97.59	Yes	
	UndercutE (MDC Cut):	18.24	68.61	1.00	68.61	Yes	
	UndercutE (MDC Fill):	18.24	68.61	1.45	99.48	Yes	
763+00.00							-47403.33
	Normal Cut:	3.99	14.66	1.00	14.66	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	Normal Fill:	36.50	123.19	1.45	178.63	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		157.58	1.45	228.50	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	19.37	70.05	1.45	101.57	Yes	
	UndercutE (MDC Cut):	17.32	65.86	1.00	65.86	Yes	
	UndercutE (MDC Fill):	17.32	65.86	1.45	95.50	Yes	
764+00.00							-47939.01
	Normal Cut:	4.12	15.02	1.00	15.02	Yes	
	Normal Fill:	30.18	123.50	1.45	179.07	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		157.58	1.45	228.50	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	18.55	70.23	1.45	101.84	Yes	
	UndercutE (MDC Cut):	18.14	65.68	1.00	65.68	Yes	
	UndercutE (MDC Fill):	18.14	65.68	1.45	95.23	Yes	
765+00.00							-48450.45
	Normal Cut:	5.14	17.15	1.00	17.15	Yes	
	Normal Fill:	29.61	110.73	1.45	160.56	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		157.58	1.45	228.50	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	17.43	66.62	1.45	96.60	Yes	
	UndercutE (MDC Cut):	19.27	69.29	1.00	69.29	Yes	
	UndercutE (MDC Fill):	19.27	69.29	1.45	100.47	Yes	
765+33.00							-48615.41
	Normal Cut:	5.07	6.24	1.00	6.24	Yes	
	Normal Fill:	27.74	35.05	1.45	50.82	Yes	
	Added Cut:		-3.87	1.00	-3.87	Yes	
	Added Fill:		52.00	1.45	75.40	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	16.82	20.93	1.45	30.34	Yes	
	UndercutE (MDC Cut):	19.88	23.92	1.00	23.92	Yes	
	UndercutE (MDC Fill):	19.88	23.92	1.45	34.69	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
766+00.00							-48963.40
	Normal Cut:	4.65	12.07	1.00	12.07	Yes	
	Normal Fill:	35.89	78.95	1.45	114.48	Yes	
	Added Cut:		-7.87	1.00	-7.87	Yes	
	Added Fill:		105.58	1.45	153.09	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	18.35	43.63	1.45	63.27	Yes	
	UndercutE (MDC Cut):	18.35	47.43	1.00	47.43	Yes	
	UndercutE (MDC Fill):	18.35	47.43	1.45	68.77	Yes	
767+00.00							-49503.19
	Normal Cut:	3.96	15.95	1.00	15.95	Yes	
	Normal Fill:	33.10	127.77	1.45	185.26	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		157.58	1.45	228.50	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	18.96	69.08	1.45	100.17	Yes	
	UndercutE (MDC Cut):	17.74	66.83	1.00	66.83	Yes	
	UndercutE (MDC Fill):	17.74	66.83	1.45	96.90	Yes	
768+00.00							-50017.72
	Normal Cut:	4.08	14.90	1.00	14.90	Yes	
	Normal Fill:	26.56	110.49	1.45	160.21	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		157.58	1.45	228.50	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	17.67	67.83	1.45	98.35	Yes	
	UndercutE (MDC Cut):	19.03	68.08	1.00	68.08	Yes	
	UndercutE (MDC Fill):	19.03	68.08	1.45	98.72	Yes	
769+00.00							-50512.89
	Normal Cut:	4.12	15.19	1.00	15.19	Yes	
	Normal Fill:	26.82	98.86	1.45	143.35	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		157.58	1.45	228.50	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	17.76	65.61	1.45	95.13	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	UndercutE (MDC Cut):	18.94	70.30	1.00	70.30	Yes	
	UndercutE (MDC Fill):	18.94	70.30	1.45	101.94	Yes	
770+00.00							-51037.55
	Normal Cut:	3.36	13.85	1.00	13.85	Yes	
	Normal Fill:	35.12	114.72	1.45	166.34	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		157.58	1.45	228.50	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	20.46	70.78	1.45	102.63	Yes	
	UndercutE (MDC Cut):	16.23	65.13	1.00	65.13	Yes	
	UndercutE (MDC Fill):	16.23	65.13	1.45	94.44	Yes	
771+00.00							-51552.88
	Normal Cut:	3.69	13.06	1.00	13.06	Yes	
	Normal Fill:	22.91	107.47	1.45	155.82	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		157.58	1.45	228.50	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	17.97	71.16	1.45	103.19	Yes	
	UndercutE (MDC Cut):	18.73	64.75	1.00	64.75	Yes	
	UndercutE (MDC Fill):	18.73	64.75	1.45	93.88	Yes	
772+00.00							-51996.93
	Normal Cut:	3.94	14.13	1.00	14.13	Yes	
	Normal Fill:	11.81	64.29	1.45	93.22	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		157.58	1.45	228.50	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	16.36	63.56	1.45	92.17	Yes	
	UndercutE (MDC Cut):	20.34	72.34	1.00	72.34	Yes	
	UndercutE (MDC Fill):	20.34	72.34	1.45	104.90	Yes	
773+00.00							-52394.43
	Normal Cut:	4.59	15.81	1.00	15.81	Yes	
	Normal Fill:	7.72	36.17	1.45	52.45	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		157.58	1.45	228.50	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	15.75	59.46	1.45	86.22	Yes	
	UndercutE (MDC Cut):	20.94	76.45	1.00	76.45	Yes	
	UndercutE (MDC Fill):	20.94	76.45	1.45	110.85	Yes	
774+00.00							-52766.85
	Normal Cut:	4.92	17.62	1.00	17.62	Yes	
	Normal Fill:	5.11	23.76	1.45	34.45	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		157.58	1.45	228.50	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	13.51	54.19	1.45	78.57	Yes	
	UndercutE (MDC Cut):	23.19	81.72	1.00	81.72	Yes	
	UndercutE (MDC Fill):	23.19	81.72	1.45	118.50	Yes	
775+00.00							-53137.00
	Normal Cut:	4.82	18.03	1.00	18.03	Yes	
	Normal Fill:	7.56	23.46	1.45	34.02	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		157.58	1.45	228.50	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	14.99	52.77	1.45	76.52	Yes	
	UndercutE (MDC Cut):	21.71	83.14	1.00	83.14	Yes	
	UndercutE (MDC Fill):	21.71	83.14	1.45	120.55	Yes	
776+00.00							-53525.30
	Normal Cut:	5.18	18.52	1.00	18.52	Yes	
	Normal Fill:	10.93	34.25	1.45	49.66	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		157.58	1.45	228.50	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	15.12	55.76	1.45	80.84	Yes	
	UndercutE (MDC Cut):	21.58	80.15	1.00	80.15	Yes	
	UndercutE (MDC Fill):	21.58	80.15	1.45	116.22	Yes	
777+00.00							-53944.35
	Normal Cut:	4.89	18.66	1.00	18.66	Yes	
	Normal Fill:	18.52	54.55	1.45	79.10	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		157.58	1.45	228.50	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	15.78	57.22	1.45	82.97	Yes	
	UndercutE (MDC Cut):	20.92	78.69	1.00	78.69	Yes	
	UndercutE (MDC Fill):	20.92	78.69	1.45	114.10	Yes	
778+00.00							-54407.66
	Normal Cut:	4.51	17.42	1.00	17.42	Yes	
	Normal Fill:	25.83	82.13	1.45	119.09	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		157.58	1.45	228.50	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	16.75	60.24	1.45	87.35	Yes	
	UndercutE (MDC Cut):	19.94	75.67	1.00	75.67	Yes	
	UndercutE (MDC Fill):	19.94	75.67	1.45	109.72	Yes	
778+33.00							-54571.85
	Normal Cut:	4.40	5.44	1.00	5.44	Yes	
	Normal Fill:	29.93	34.07	1.45	49.41	Yes	
	Added Cut:		-3.87	1.00	-3.87	Yes	
	Added Fill:		52.00	1.45	75.40	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	17.24	20.77	1.45	30.12	Yes	
	UndercutE (MDC Cut):	19.46	24.08	1.00	24.08	Yes	
	UndercutE (MDC Fill):	19.46	24.08	1.45	34.91	Yes	
779+00.00							-54913.59
	Normal Cut:	4.24	10.72	1.00	10.72	Yes	
	Normal Fill:	29.22	73.39	1.45	106.41	Yes	
	Added Cut:		-7.87	1.00	-7.87	Yes	
	Added Fill:		105.58	1.45	153.09	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	18.31	44.11	1.45	63.96	Yes	
	UndercutE (MDC Cut):	18.38	46.95	1.00	46.95	Yes	
	UndercutE (MDC Fill):	18.38	46.95	1.45	68.08	Yes	
780+00.00							-55411.53
	Normal Cut:	4.36	15.93	1.00	15.93	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	Normal Fill:	25.00	100.41	1.45	145.59	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		157.58	1.45	228.50	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	17.80	66.88	1.45	96.98	Yes	
	UndercutE (MDC Cut):	18.89	69.03	1.00	69.03	Yes	
	UndercutE (MDC Fill):	18.89	69.03	1.45	100.09	Yes	
781+00.00							-55883.16
	Normal Cut:	4.69	16.77	1.00	16.77	Yes	
	Normal Fill:	20.66	84.55	1.45	122.60	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		157.58	1.45	228.50	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	16.97	64.40	1.45	93.39	Yes	
	UndercutE (MDC Cut):	19.72	71.51	1.00	71.51	Yes	
	UndercutE (MDC Fill):	19.72	71.51	1.45	103.68	Yes	
782+00.00							-56328.65
	Normal Cut:	4.80	17.57	1.00	17.57	Yes	
	Normal Fill:	17.31	70.30	1.45	101.94	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		157.58	1.45	228.50	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	15.28	59.73	1.45	86.61	Yes	
	UndercutE (MDC Cut):	21.41	76.18	1.00	76.18	Yes	
	UndercutE (MDC Fill):	21.41	76.18	1.45	110.46	Yes	
783+00.00							-56773.68
	Normal Cut:	4.14	16.54	1.00	16.54	Yes	
	Normal Fill:	19.45	68.08	1.45	98.71	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		157.58	1.45	228.50	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	17.91	61.46	1.45	89.12	Yes	
	UndercutE (MDC Cut):	18.79	74.45	1.00	74.45	Yes	
	UndercutE (MDC Fill):	18.79	74.45	1.45	107.95	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
784+00.00							-57219.90
	Normal Cut:	17.49	40.05	1.00	40.05	Yes	
	Normal Fill:	0.10	36.21	1.45	52.51	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		226.00	1.45	327.70	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	0.00	33.17	1.45	48.09	Yes	
	UndercutE (MDC Cut):	36.70	102.74	1.00	102.74	Yes	
	UndercutE (MDC Fill):	36.70	102.74	1.45	148.98	Yes	
785+00.00							-57417.56
	Normal Cut:	5.19	42.00	1.00	42.00	Yes	
	Normal Fill:	1.69	3.32	1.45	4.82	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		93.23	1.45	135.18	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	14.45	26.75	1.45	38.79	Yes	
	UndercutE (MDC Cut):	22.25	109.16	1.00	109.16	Yes	
	UndercutE (MDC Fill):	22.25	109.16	1.45	158.28	Yes	
786+00.00							-57675.76
	Normal Cut:	4.95	18.77	1.00	18.77	Yes	
	Normal Fill:	3.35	9.35	1.45	13.55	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		93.23	1.45	135.18	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	15.43	55.33	1.45	80.23	Yes	
	UndercutE (MDC Cut):	21.26	80.58	1.00	80.58	Yes	
	UndercutE (MDC Fill):	21.26	80.58	1.45	116.84	Yes	
787+00.00							-57934.19
	Normal Cut:	4.74	17.94	1.00	17.94	Yes	
	Normal Fill:	2.59	11.01	1.45	15.96	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		93.23	1.45	135.18	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	12.82	52.32	1.45	75.86	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	UndercutE (MDC Cut):	23.88	83.59	1.00	83.59	Yes	
	UndercutE (MDC Fill):	23.88	83.59	1.45	121.21	Yes	
788+00.00							-58248.84
	Normal Cut:	4.59	17.28	1.00	17.28	Yes	
	Normal Fill:	24.12	49.47	1.45	71.73	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		93.23	1.45	135.18	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	15.33	52.12	1.45	75.57	Yes	
	UndercutE (MDC Cut):	21.37	83.79	1.00	83.79	Yes	
	UndercutE (MDC Fill):	21.37	83.79	1.45	121.50	Yes	
789+00.00							-58618.24
	Normal Cut:	4.32	16.50	1.00	16.50	Yes	
	Normal Fill:	21.34	84.18	1.45	122.06	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		93.23	1.45	135.18	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	14.79	55.76	1.45	80.86	Yes	
	UndercutE (MDC Cut):	21.91	80.15	1.00	80.15	Yes	
	UndercutE (MDC Fill):	21.91	80.15	1.45	116.21	Yes	
790+00.00							-58972.07
	Normal Cut:	4.79	16.88	1.00	16.88	Yes	
	Normal Fill:	19.60	75.81	1.45	109.92	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		93.23	1.45	135.18	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	13.67	52.69	1.45	76.40	Yes	
	UndercutE (MDC Cut):	23.03	83.22	1.00	83.22	Yes	
	UndercutE (MDC Fill):	23.03	83.22	1.45	120.67	Yes	
791+00.00							-59316.95
	Normal Cut:	5.52	19.10	1.00	19.10	Yes	
	Normal Fill:	20.26	73.81	1.45	107.03	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		93.23	1.45	135.18	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	12.72	48.86	1.45	70.85	Yes	
	UndercutE (MDC Cut):	23.98	87.05	1.00	87.05	Yes	
	UndercutE (MDC Fill):	23.98	87.05	1.45	126.22	Yes	
791+16.00							-59374.23
	Normal Cut:	5.46	3.25	1.00	3.25	Yes	
	Normal Fill:	24.96	13.40	1.45	19.43	Yes	
	Added Cut:		-1.88	1.00	-1.88	Yes	
	Added Fill:		14.92	1.45	21.63	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	13.65	7.81	1.45	11.33	Yes	
	UndercutE (MDC Cut):	23.04	13.93	1.00	13.93	Yes	
	UndercutE (MDC Fill):	23.04	13.93	1.45	20.20	Yes	
792+00.00							-59683.53
	Normal Cut:	4.86	16.05	1.00	16.05	Yes	
	Normal Fill:	22.55	73.91	1.45	107.16	Yes	
	Added Cut:		-9.86	1.00	-9.86	Yes	
	Added Fill:		78.31	1.45	113.56	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	14.24	43.39	1.45	62.92	Yes	
	UndercutE (MDC Cut):	22.45	70.77	1.00	70.77	Yes	
	UndercutE (MDC Fill):	22.45	70.77	1.45	102.62	Yes	
793+00.00							-60043.24
	Normal Cut:	4.79	17.87	1.00	17.87	Yes	
	Normal Fill:	20.88	80.42	1.45	116.61	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		93.23	1.45	135.18	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	14.32	52.89	1.45	76.68	Yes	
	UndercutE (MDC Cut):	22.38	83.02	1.00	83.02	Yes	
	UndercutE (MDC Fill):	22.38	83.02	1.45	120.39	Yes	
794+00.00							-60353.10
	Normal Cut:	4.71	17.58	1.00	17.58	Yes	
	Normal Fill:	5.41	48.68	1.45	70.58	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		93.23	1.45	135.18	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	12.02	48.76	1.45	70.71	Yes	
	UndercutE (MDC Cut):	24.68	87.15	1.00	87.15	Yes	
	UndercutE (MDC Fill):	24.68	87.15	1.45	126.36	Yes	
795+00.00							-60632.85
	Normal Cut:	4.07	16.24	1.00	16.24	Yes	
	Normal Fill:	7.76	24.39	1.45	35.36	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		93.23	1.45	135.18	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	16.36	52.54	1.45	76.19	Yes	
	UndercutE (MDC Cut):	20.34	83.37	1.00	83.37	Yes	
	UndercutE (MDC Fill):	20.34	83.37	1.45	120.88	Yes	
796+00.00							-60925.07
	Normal Cut:	4.02	14.97	1.00	14.97	Yes	
	Normal Fill:	6.56	26.52	1.45	38.46	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		93.23	1.45	135.18	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	16.39	60.64	1.45	87.93	Yes	
	UndercutE (MDC Cut):	20.31	75.27	1.00	75.27	Yes	
	UndercutE (MDC Fill):	20.31	75.27	1.45	109.14	Yes	
797+00.00							-61196.90
	Normal Cut:	4.02	14.89	1.00	14.89	Yes	
	Normal Fill:	1.58	15.07	1.45	21.84	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		93.23	1.45	135.18	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	14.28	56.79	1.45	82.34	Yes	
	UndercutE (MDC Cut):	22.42	79.12	1.00	79.12	Yes	
	UndercutE (MDC Fill):	22.42	79.12	1.45	114.73	Yes	
798+00.00							-61312.39
	Normal Cut:	6.44	19.37	1.00	19.37	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	Normal Fill:	1.22	5.18	1.45	7.52	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	15.12	54.44	1.45	78.93	Yes	
	UndercutE (MDC Cut):	21.58	81.47	1.00	81.47	Yes	
	UndercutE (MDC Fill):	21.58	81.47	1.45	118.14	Yes	
799+00.00							-61403.06
	Normal Cut:	15.57	40.76	1.00	40.76	Yes	
	Normal Fill:	0.19	2.62	1.45	3.80	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	14.43	54.72	1.45	79.35	Yes	
	UndercutE (MDC Cut):	22.26	81.18	1.00	81.18	Yes	
	UndercutE (MDC Fill):	22.26	81.18	1.45	117.72	Yes	
800+00.00							-61467.12
	Normal Cut:	18.05	62.26	1.00	62.26	Yes	
	Normal Fill:	0.32	0.96	1.45	1.39	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	13.67	52.03	1.45	75.45	Yes	
	UndercutE (MDC Cut):	23.03	83.88	1.00	83.88	Yes	
	UndercutE (MDC Fill):	23.03	83.88	1.45	121.62	Yes	
801+00.00							-61535.89
	Normal Cut:	16.68	64.31	1.00	64.31	Yes	
	Normal Fill:	2.09	4.46	1.45	6.47	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	15.33	53.71	1.45	77.87	Yes	
	UndercutE (MDC Cut):	21.36	82.20	1.00	82.20	Yes	
	UndercutE (MDC Fill):	21.36	82.20	1.45	119.20	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
802+00.00							-61618.67
	Normal Cut:	15.71	59.98	1.00	59.98	Yes	
	Normal Fill:	2.10	7.76	1.45	11.25	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	16.32	58.62	1.45	85.00	Yes	
	UndercutE (MDC Cut):	20.38	77.29	1.00	77.29	Yes	
	UndercutE (MDC Fill):	20.38	77.29	1.45	112.07	Yes	
803+00.00							-61716.16
	Normal Cut:	11.53	50.45	1.00	50.45	Yes	
	Normal Fill:	3.47	10.31	1.45	14.95	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	16.13	60.09	1.45	87.13	Yes	
	UndercutE (MDC Cut):	20.57	75.82	1.00	75.82	Yes	
	UndercutE (MDC Fill):	20.57	75.82	1.45	109.94	Yes	
804+00.00							-61812.30
	Normal Cut:	17.30	53.38	1.00	53.38	Yes	
	Normal Fill:	3.25	12.43	1.45	18.02	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	15.51	58.59	1.45	84.96	Yes	
	UndercutE (MDC Cut):	21.19	77.32	1.00	77.32	Yes	
	UndercutE (MDC Fill):	21.19	77.32	1.45	112.11	Yes	
805+00.00							-61874.46
	Normal Cut:	27.37	82.72	1.00	82.72	Yes	
	Normal Fill:	1.58	8.93	1.45	12.95	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	16.36	59.02	1.45	85.59	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	UndercutE (MDC Cut):	20.33	76.89	1.00	76.89	Yes	
	UndercutE (MDC Fill):	20.33	76.89	1.45	111.48	Yes	
806+00.00							-61915.03
	Normal Cut:	26.02	98.88	1.00	98.88	Yes	
	Normal Fill:	1.07	4.90	1.45	7.10	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	15.74	59.44	1.45	86.19	Yes	
	UndercutE (MDC Cut):	20.96	76.47	1.00	76.47	Yes	
	UndercutE (MDC Fill):	20.96	76.47	1.45	110.88	Yes	
807+00.00							-61961.42
	Normal Cut:	23.39	91.50	1.00	91.50	Yes	
	Normal Fill:	1.61	4.96	1.45	7.19	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	15.47	57.80	1.45	83.80	Yes	
	UndercutE (MDC Cut):	21.22	78.11	1.00	78.11	Yes	
	UndercutE (MDC Fill):	21.22	78.11	1.45	113.26	Yes	
808+00.00							-62020.39
	Normal Cut:	19.97	80.30	1.00	80.30	Yes	
	Normal Fill:	1.60	5.94	1.45	8.61	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	15.72	57.77	1.45	83.76	Yes	
	UndercutE (MDC Cut):	20.98	78.14	1.00	78.14	Yes	
	UndercutE (MDC Fill):	20.98	78.14	1.45	113.31	Yes	
809+00.00							-62075.25
	Normal Cut:	24.29	81.98	1.00	81.98	Yes	
	Normal Fill:	1.33	5.42	1.45	7.86	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	14.56	56.07	1.45	81.31	Yes	
	UndercutE (MDC Cut):	22.14	79.84	1.00	79.84	Yes	
	UndercutE (MDC Fill):	22.14	79.84	1.45	115.76	Yes	
810+00.00							-62105.58
	Normal Cut:	26.99	94.97	1.00	94.97	Yes	
	Normal Fill:	0.54	3.47	1.45	5.03	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	11.02	47.38	1.45	68.70	Yes	
	UndercutE (MDC Cut):	25.67	88.53	1.00	88.53	Yes	
	UndercutE (MDC Fill):	25.67	88.53	1.45	128.37	Yes	
810+46.00							-62506.20
	Normal Cut:	132.64	135.97	1.00	135.97	Yes	
	Normal Fill:	0.00	0.46	1.45	0.67	Yes	
	Added Cut:		-5.40	1.00	-5.40	Yes	
	Added Fill:		340.00	1.45	493.00	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	0.00	9.39	1.45	13.62	Yes	
	UndercutE (MDC Cut):	36.70	53.12	1.00	53.12	Yes	
	UndercutE (MDC Fill):	36.70	53.12	1.45	77.03	Yes	
811+00.00							-62402.92
	Normal Cut:	25.01	157.65	1.00	157.65	Yes	
	Normal Fill:	0.43	0.43	1.45	0.63	Yes	
	Added Cut:		-6.34	1.00	-6.34	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	14.38	14.38	1.45	20.85	Yes	
	UndercutE (MDC Cut):	22.32	59.02	1.00	59.02	Yes	
	UndercutE (MDC Fill):	22.32	59.02	1.45	85.58	Yes	
812+00.00							-62466.53
	Normal Cut:	14.76	73.64	1.00	73.64	Yes	
	Normal Fill:	2.42	5.28	1.45	7.66	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	16.23	56.68	1.45	82.19	Yes	
	UndercutE (MDC Cut):	20.46	79.23	1.00	79.23	Yes	
	UndercutE (MDC Fill):	20.46	79.23	1.45	114.88	Yes	
813+00.00							-62594.06
	Normal Cut:	8.20	42.52	1.00	42.52	Yes	
	Normal Fill:	10.01	23.03	1.45	33.39	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	18.20	63.75	1.45	92.44	Yes	
	UndercutE (MDC Cut):	18.50	72.16	1.00	72.16	Yes	
	UndercutE (MDC Fill):	18.50	72.16	1.45	104.63	Yes	
814+00.00							-62746.52
	Normal Cut:	11.40	36.31	1.00	36.31	Yes	
	Normal Fill:	8.43	34.15	1.45	49.52	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	17.63	66.34	1.45	96.19	Yes	
	UndercutE (MDC Cut):	19.07	69.57	1.00	69.57	Yes	
	UndercutE (MDC Fill):	19.07	69.57	1.45	100.88	Yes	
815+00.00							-62894.37
	Normal Cut:	10.04	39.70	1.00	39.70	Yes	
	Normal Fill:	10.13	34.37	1.45	49.83	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	17.38	64.83	1.45	94.00	Yes	
	UndercutE (MDC Cut):	19.32	71.08	1.00	71.08	Yes	
	UndercutE (MDC Fill):	19.32	71.08	1.45	103.07	Yes	
816+00.00							-63030.86
	Normal Cut:	16.04	48.29	1.00	48.29	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	Normal Fill:	8.01	33.59	1.45	48.70	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	16.74	63.18	1.45	91.61	Yes	
	UndercutE (MDC Cut):	19.96	72.73	1.00	72.73	Yes	
	UndercutE (MDC Fill):	19.96	72.73	1.45	105.46	Yes	
817+00.00							-63118.16
	Normal Cut:	28.06	81.66	1.00	81.66	Yes	
	Normal Fill:	4.35	22.89	1.45	33.19	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	17.21	62.87	1.45	91.16	Yes	
	UndercutE (MDC Cut):	19.48	73.04	1.00	73.04	Yes	
	UndercutE (MDC Fill):	19.48	73.04	1.45	105.91	Yes	
818+00.00							-63236.05
	Normal Cut:	147.34	324.81	1.00	324.81	Yes	
	Normal Fill:	0.00	8.05	1.45	11.68	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		225.00	1.45	326.25	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	0.00	31.87	1.45	46.22	Yes	
	UndercutE (MDC Cut):	36.70	104.04	1.00	104.04	Yes	
	UndercutE (MDC Fill):	36.70	104.04	1.45	150.85	Yes	
819+00.00							-62911.85
	Normal Cut:	80.48	421.90	1.00	421.90	Yes	
	Normal Fill:	0.00	0.00	1.45	0.00	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	13.39	24.80	1.45	35.95	Yes	
	UndercutE (MDC Cut):	23.31	111.11	1.00	111.11	Yes	
	UndercutE (MDC Fill):	23.31	111.11	1.45	161.12	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
820+00.00							-62806.81
	Normal Cut:	36.21	216.10	1.00	216.10	Yes	
	Normal Fill:	0.73	1.36	1.45	1.97	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	6.15	36.19	1.45	52.47	Yes	
	UndercutE (MDC Cut):	30.54	99.72	1.00	99.72	Yes	
	UndercutE (MDC Fill):	30.54	99.72	1.45	144.60	Yes	
820+28.00							-63172.94
	Normal Cut:	143.19	93.03	1.00	93.03	Yes	
	Normal Fill:	0.00	0.38	1.45	0.55	Yes	
	Added Cut:		-3.29	1.00	-3.29	Yes	
	Added Fill:		300.00	1.45	435.00	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	0.00	3.19	1.45	4.63	Yes	
	UndercutE (MDC Cut):	36.70	34.87	1.00	34.87	Yes	
	UndercutE (MDC Fill):	36.70	34.87	1.45	50.56	Yes	
821+00.00							-62976.48
	Normal Cut:	64.35	276.71	1.00	276.71	Yes	
	Normal Fill:	2.54	3.38	1.45	4.90	Yes	
	Added Cut:		-8.45	1.00	-8.45	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	17.15	22.86	1.45	33.15	Yes	
	UndercutE (MDC Cut):	19.55	74.99	1.00	74.99	Yes	
	UndercutE (MDC Fill):	19.55	74.99	1.45	108.74	Yes	
822+00.00							-62895.69
	Normal Cut:	67.03	243.29	1.00	243.29	Yes	
	Normal Fill:	7.76	19.06	1.45	27.64	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	16.31	61.96	1.45	89.84	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	UndercutE (MDC Cut):	20.38	73.95	1.00	73.95	Yes	
	UndercutE (MDC Fill):	20.38	73.95	1.45	107.23	Yes	
823+00.00							-62856.84
	Normal Cut:	59.63	234.56	1.00	234.56	Yes	
	Normal Fill:	14.45	41.12	1.45	59.62	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	17.81	63.19	1.45	91.62	Yes	
	UndercutE (MDC Cut):	18.88	72.72	1.00	72.72	Yes	
	UndercutE (MDC Fill):	18.88	72.72	1.45	105.45	Yes	
824+00.00							-62860.81
	Normal Cut:	47.14	197.72	1.00	197.72	Yes	
	Normal Fill:	9.62	44.57	1.45	64.62	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	16.84	64.17	1.45	93.04	Yes	
	UndercutE (MDC Cut):	19.86	71.74	1.00	71.74	Yes	
	UndercutE (MDC Fill):	19.86	71.74	1.45	104.03	Yes	
825+00.00							-62901.23
	Normal Cut:	41.38	163.91	1.00	163.91	Yes	
	Normal Fill:	15.55	46.61	1.45	67.58	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	17.63	63.84	1.45	92.56	Yes	
	UndercutE (MDC Cut):	19.06	72.07	1.00	72.07	Yes	
	UndercutE (MDC Fill):	19.06	72.07	1.45	104.51	Yes	
826+00.00							-63017.76
	Normal Cut:	24.01	121.08	1.00	121.08	Yes	
	Normal Fill:	21.17	68.00	1.45	98.60	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	18.07	66.11	1.45	95.86	Yes	
	UndercutE (MDC Cut):	18.63	69.80	1.00	69.80	Yes	
	UndercutE (MDC Fill):	18.63	69.80	1.45	101.21	Yes	
827+00.00							-63484.84
	Normal Cut:	29.44	98.98	1.00	98.98	Yes	
	Normal Fill:	16.42	69.61	1.45	100.94	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		226.00	1.45	327.70	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	16.77	64.51	1.45	93.54	Yes	
	UndercutE (MDC Cut):	19.93	71.40	1.00	71.40	Yes	
	UndercutE (MDC Fill):	19.93	71.40	1.45	103.52	Yes	
828+00.00							-63546.57
	Normal Cut:	19.50	90.63	1.00	90.63	Yes	
	Normal Fill:	0.00	30.41	1.45	44.10	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	2.33	35.37	1.45	51.28	Yes	
	UndercutE (MDC Cut):	34.37	100.54	1.00	100.54	Yes	
	UndercutE (MDC Fill):	34.37	100.54	1.45	145.79	Yes	
829+00.00							-63687.99
	Normal Cut:	4.14	43.78	1.00	43.78	Yes	
	Normal Fill:	27.77	51.44	1.45	74.58	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	18.04	37.72	1.45	54.69	Yes	
	UndercutE (MDC Cut):	18.66	98.19	1.00	98.19	Yes	
	UndercutE (MDC Fill):	18.66	98.19	1.45	142.38	Yes	
829+49.00							-63913.89
	Normal Cut:	3.99	7.38	1.00	7.38	Yes	
	Normal Fill:	25.60	48.43	1.45	70.22	Yes	
	Added Cut:		-5.75	1.00	-5.75	Yes	
	Added Fill:		65.17	1.45	94.50	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	18.15	32.84	1.45	47.61	Yes	
	UndercutE (MDC Cut):	18.55	33.76	1.00	33.76	Yes	
	UndercutE (MDC Fill):	18.55	33.76	1.45	48.95	Yes	
830+00.00							-64129.98
	Normal Cut:	3.98	7.53	1.00	7.53	Yes	
	Normal Fill:	15.98	39.27	1.45	56.94	Yes	
	Added Cut:		-5.99	1.00	-5.99	Yes	
	Added Fill:		67.83	1.45	98.35	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	14.84	31.16	1.45	45.18	Yes	
	UndercutE (MDC Cut):	21.86	38.16	1.00	38.16	Yes	
	UndercutE (MDC Fill):	21.86	38.16	1.45	55.33	Yes	
831+00.00							-64252.29
	Normal Cut:	11.96	29.52	1.00	29.52	Yes	
	Normal Fill:	0.00	29.59	1.45	42.90	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	4.62	36.03	1.45	52.24	Yes	
	UndercutE (MDC Cut):	32.08	99.88	1.00	99.88	Yes	
	UndercutE (MDC Fill):	32.08	99.88	1.45	144.83	Yes	
832+00.00							-64323.80
	Normal Cut:	4.21	29.94	1.00	29.94	Yes	
	Normal Fill:	0.00	0.00	1.45	0.01	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	10.80	28.55	1.45	41.39	Yes	
	UndercutE (MDC Cut):	25.90	107.36	1.00	107.36	Yes	
	UndercutE (MDC Fill):	25.90	107.36	1.45	155.68	Yes	
833+00.00							-64565.07
	Normal Cut:	5.29	17.58	1.00	17.58	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	Normal Fill:	1.41	2.62	1.45	3.79	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		98.67	1.45	143.07	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	10.31	39.09	1.45	56.68	Yes	
	UndercutE (MDC Cut):	26.39	96.82	1.00	96.82	Yes	
	UndercutE (MDC Fill):	26.39	96.82	1.45	140.39	Yes	
834+00.00							-64787.58
	Normal Cut:	12.15	32.28	1.00	32.28	Yes	
	Normal Fill:	0.31	3.18	1.45	4.61	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		98.67	1.45	143.07	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	8.17	34.22	1.45	49.61	Yes	
	UndercutE (MDC Cut):	28.53	101.69	1.00	101.69	Yes	
	UndercutE (MDC Fill):	28.53	101.69	1.45	147.46	Yes	
835+00.00							-65014.10
	Normal Cut:	13.43	47.36	1.00	47.36	Yes	
	Normal Fill:	4.88	9.60	1.45	13.92	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		98.67	1.45	143.07	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	15.59	44.00	1.45	63.80	Yes	
	UndercutE (MDC Cut):	21.11	91.91	1.00	91.91	Yes	
	UndercutE (MDC Fill):	21.11	91.91	1.45	133.27	Yes	
836+00.00							-65088.44
	Normal Cut:	26.91	74.70	1.00	74.70	Yes	
	Normal Fill:	2.54	13.74	1.45	19.93	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	14.76	56.21	1.45	81.50	Yes	
	UndercutE (MDC Cut):	21.93	79.70	1.00	79.70	Yes	
	UndercutE (MDC Fill):	21.93	79.70	1.45	115.57	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
836+92.00							-65205.75
	Normal Cut:	174.83	343.69	1.00	343.69	Yes	
	Normal Fill:	0.00	4.33	1.45	6.28	Yes	
	Added Cut:		-10.80	1.00	-10.80	Yes	
	Added Fill:		250.00	1.45	362.50	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	0.00	25.15	1.45	36.47	Yes	
	UndercutE (MDC Cut):	36.70	99.88	1.00	99.88	Yes	
	UndercutE (MDC Fill):	36.70	99.88	1.45	144.83	Yes	
837+00.00							-65159.90
	Normal Cut:	173.90	51.68	1.00	51.68	Yes	
	Normal Fill:	0.00	0.00	1.45	0.00	Yes	
	Added Cut:		-0.94	1.00	-0.94	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutE (MDC Cut):	36.70	10.88	1.00	10.88	Yes	
	UndercutE (MDC Fill):	36.70	10.88	1.45	15.77	Yes	
838+00.00							-64853.16
	Normal Cut:	50.17	414.94	1.00	414.94	Yes	
	Normal Fill:	2.89	5.36	1.45	7.77	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	14.87	27.53	1.45	39.92	Yes	
	UndercutE (MDC Cut):	21.83	108.38	1.00	108.38	Yes	
	UndercutE (MDC Fill):	21.83	108.38	1.45	157.15	Yes	
839+00.00							-64815.99
	Normal Cut:	43.83	174.07	1.00	174.07	Yes	
	Normal Fill:	1.11	7.41	1.45	10.74	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	13.90	53.26	1.45	77.23	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	UndercutE (MDC Cut):	22.80	82.65	1.00	82.65	Yes	
	UndercutE (MDC Fill):	22.80	82.65	1.45	119.84	Yes	
840+00.00							-64775.87
	Normal Cut:	46.96	168.13	1.00	168.13	Yes	
	Normal Fill:	0.37	2.74	1.45	3.97	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	13.71	51.13	1.45	74.14	Yes	
	UndercutE (MDC Cut):	22.98	84.78	1.00	84.78	Yes	
	UndercutE (MDC Fill):	22.98	84.78	1.45	122.93	Yes	
841+00.00							-64758.71
	Normal Cut:	33.85	149.64	1.00	149.64	Yes	
	Normal Fill:	2.12	4.60	1.45	6.67	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	14.86	52.91	1.45	76.72	Yes	
	UndercutE (MDC Cut):	21.84	83.00	1.00	83.00	Yes	
	UndercutE (MDC Fill):	21.84	83.00	1.45	120.35	Yes	
842+00.00							-64778.97
	Normal Cut:	31.38	120.80	1.00	120.80	Yes	
	Normal Fill:	2.53	8.59	1.45	12.46	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	15.21	55.69	1.45	80.75	Yes	
	UndercutE (MDC Cut):	21.48	80.22	1.00	80.22	Yes	
	UndercutE (MDC Fill):	21.48	80.22	1.45	116.32	Yes	
842+12.00							-64781.93
	Normal Cut:	32.37	14.17	1.00	14.17	Yes	
	Normal Fill:	2.39	1.09	1.45	1.59	Yes	
	Added Cut:		-1.41	1.00	-1.41	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	15.37	6.80	1.45	9.86	Yes	
	UndercutE (MDC Cut):	21.32	9.51	1.00	9.51	Yes	
	UndercutE (MDC Fill):	21.32	9.51	1.45	13.79	Yes	
843+00.00							-64791.15
	Normal Cut:	53.55	140.01	1.00	140.01	Yes	
	Normal Fill:	2.64	8.20	1.45	11.89	Yes	
	Added Cut:		-10.33	1.00	-10.33	Yes	
	Added Fill:		15.00	1.45	21.75	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	16.19	51.43	1.45	74.58	Yes	
	UndercutE (MDC Cut):	20.51	68.17	1.00	68.17	Yes	
	UndercutE (MDC Fill):	20.51	68.17	1.45	98.84	Yes	
844+00.00							-64736.73
	Normal Cut:	58.86	208.17	1.00	208.17	Yes	
	Normal Fill:	4.38	12.99	1.45	18.84	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	17.30	62.01	1.45	89.92	Yes	
	UndercutE (MDC Cut):	19.40	73.90	1.00	73.90	Yes	
	UndercutE (MDC Fill):	19.40	73.90	1.45	107.15	Yes	
845+00.00							-64714.80
	Normal Cut:	43.46	189.49	1.00	189.49	Yes	
	Normal Fill:	7.22	21.48	1.45	31.15	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	16.99	63.50	1.45	92.08	Yes	
	UndercutE (MDC Cut):	19.71	72.41	1.00	72.41	Yes	
	UndercutE (MDC Fill):	19.71	72.41	1.45	104.99	Yes	
846+00.00							-64737.47
	Normal Cut:	40.21	154.95	1.00	154.95	Yes	
	Normal Fill:	7.90	28.01	1.45	40.62	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	17.63	64.11	1.45	92.96	Yes	
	UndercutE (MDC Cut):	19.07	71.80	1.00	71.80	Yes	
	UndercutE (MDC Fill):	19.07	71.80	1.45	104.11	Yes	
847+00.00							-64784.30
	Normal Cut:	34.95	139.18	1.00	139.18	Yes	
	Normal Fill:	9.85	32.88	1.45	47.68	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	17.70	65.42	1.45	94.86	Yes	
	UndercutE (MDC Cut):	19.00	70.49	1.00	70.49	Yes	
	UndercutE (MDC Fill):	19.00	70.49	1.45	102.21	Yes	
848+00.00							-64868.50
	Normal Cut:	26.13	113.11	1.00	113.11	Yes	
	Normal Fill:	11.74	39.99	1.45	57.99	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	18.17	66.41	1.45	96.30	Yes	
	UndercutE (MDC Cut):	18.53	69.50	1.00	69.50	Yes	
	UndercutE (MDC Fill):	18.53	69.50	1.45	100.77	Yes	
849+00.00							-64963.37
	Normal Cut:	29.18	102.43	1.00	102.43	Yes	
	Normal Fill:	10.05	40.35	1.45	58.51	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	17.42	65.89	1.45	95.55	Yes	
	UndercutE (MDC Cut):	19.28	70.01	1.00	70.01	Yes	
	UndercutE (MDC Fill):	19.28	70.01	1.45	101.52	Yes	
850+00.00							-65022.78
	Normal Cut:	32.37	113.98	1.00	113.98	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	Normal Fill:	4.61	27.14	1.45	39.35	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	15.60	61.14	1.45	88.66	Yes	
	UndercutE (MDC Cut):	21.10	74.77	1.00	74.77	Yes	
	UndercutE (MDC Fill):	21.10	74.77	1.45	108.41	Yes	
851+00.00							-65073.23
	Normal Cut:	25.62	107.39	1.00	107.39	Yes	
	Normal Fill:	4.85	17.51	1.45	25.39	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	16.56	59.55	1.45	86.35	Yes	
	UndercutE (MDC Cut):	20.14	76.36	1.00	76.36	Yes	
	UndercutE (MDC Fill):	20.14	76.36	1.45	110.72	Yes	
852+00.00							-65142.21
	Normal Cut:	20.10	84.67	1.00	84.67	Yes	
	Normal Fill:	3.10	14.71	1.45	21.33	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	15.52	59.41	1.45	86.15	Yes	
	UndercutE (MDC Cut):	21.17	76.50	1.00	76.50	Yes	
	UndercutE (MDC Fill):	21.17	76.50	1.45	110.92	Yes	
853+00.00							-65197.84
	Normal Cut:	27.88	88.86	1.00	88.86	Yes	
	Normal Fill:	2.51	10.39	1.45	15.06	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	15.00	56.53	1.45	81.97	Yes	
	UndercutE (MDC Cut):	21.69	79.38	1.00	79.38	Yes	
	UndercutE (MDC Fill):	21.69	79.38	1.45	115.10	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
854+00.00							-65269.65
	Normal Cut:	11.28	72.51	1.00	72.51	Yes	
	Normal Fill:	2.52	9.32	1.45	13.51	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	16.26	57.90	1.45	83.96	Yes	
	UndercutE (MDC Cut):	20.43	78.01	1.00	78.01	Yes	
	UndercutE (MDC Fill):	20.43	78.01	1.45	113.11	Yes	
855+00.00							-65366.99
	Normal Cut:	12.98	44.93	1.00	44.93	Yes	
	Normal Fill:	1.65	7.72	1.45	11.19	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	15.15	58.17	1.45	84.35	Yes	
	UndercutE (MDC Cut):	21.55	77.74	1.00	77.74	Yes	
	UndercutE (MDC Fill):	21.55	77.74	1.45	112.72	Yes	
856+00.00							-65446.71
	Normal Cut:	15.02	51.85	1.00	51.85	Yes	
	Normal Fill:	0.76	4.47	1.45	6.48	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	13.04	52.20	1.45	75.69	Yes	
	UndercutE (MDC Cut):	23.66	83.71	1.00	83.71	Yes	
	UndercutE (MDC Fill):	23.66	83.71	1.45	121.38	Yes	
857+00.00							-65509.63
	Normal Cut:	19.28	63.52	1.00	63.52	Yes	
	Normal Fill:	1.04	3.35	1.45	4.85	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	13.25	48.69	1.45	70.60	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	UndercutE (MDC Cut):	23.44	87.22	1.00	87.22	Yes	
	UndercutE (MDC Fill):	23.44	87.22	1.45	126.47	Yes	
858+00.00							-65570.58
	Normal Cut:	18.15	69.33	1.00	69.33	Yes	
	Normal Fill:	2.47	6.50	1.45	9.43	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	12.64	47.95	1.45	69.53	Yes	
	UndercutE (MDC Cut):	24.06	87.96	1.00	87.96	Yes	
	UndercutE (MDC Fill):	24.06	87.96	1.45	127.54	Yes	
859+00.00							-65640.26
	Normal Cut:	15.67	62.63	1.00	62.63	Yes	
	Normal Fill:	2.30	8.84	1.45	12.82	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	12.52	46.59	1.45	67.56	Yes	
	UndercutE (MDC Cut):	24.18	89.32	1.00	89.32	Yes	
	UndercutE (MDC Fill):	24.18	89.32	1.45	129.51	Yes	
860+00.00							-65721.07
	Normal Cut:	14.35	55.58	1.00	55.58	Yes	
	Normal Fill:	2.79	9.43	1.45	13.68	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	14.38	49.82	1.45	72.24	Yes	
	UndercutE (MDC Cut):	22.31	86.09	1.00	86.09	Yes	
	UndercutE (MDC Fill):	22.31	86.09	1.45	124.83	Yes	
861+00.00							-66024.91
	Normal Cut:	10.05	45.18	1.00	45.18	Yes	
	Normal Fill:	5.65	15.63	1.45	22.67	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		135.07	1.45	195.85	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	16.73	57.61	1.45	83.53	Yes	
	UndercutE (MDC Cut):	19.97	78.30	1.00	78.30	Yes	
	UndercutE (MDC Fill):	19.97	78.30	1.45	113.54	Yes	
862+00.00							-66373.87
	Normal Cut:	5.17	28.19	1.00	28.19	Yes	
	Normal Fill:	11.03	30.89	1.45	44.79	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		135.07	1.45	195.85	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	17.62	63.61	1.45	92.23	Yes	
	UndercutE (MDC Cut):	19.07	72.30	1.00	72.30	Yes	
	UndercutE (MDC Fill):	19.07	72.30	1.45	104.84	Yes	
862+84.00							-66721.36
	Normal Cut:	5.37	16.40	1.00	16.40	Yes	
	Normal Fill:	26.15	57.84	1.45	83.86	Yes	
	Added Cut:		-9.86	1.00	-9.86	Yes	
	Added Fill:		113.46	1.45	164.51	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	17.26	54.27	1.45	78.69	Yes	
	UndercutE (MDC Cut):	19.43	59.90	1.00	59.90	Yes	
	UndercutE (MDC Fill):	19.43	59.90	1.45	86.85	Yes	
863+00.00							-66792.48
	Normal Cut:	5.55	3.24	1.00	3.24	Yes	
	Normal Fill:	23.46	14.70	1.45	21.31	Yes	
	Added Cut:		-1.88	1.00	-1.88	Yes	
	Added Fill:		21.61	1.45	31.34	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	16.62	10.04	1.45	14.56	Yes	
	UndercutE (MDC Cut):	20.08	11.71	1.00	11.71	Yes	
	UndercutE (MDC Fill):	20.08	11.71	1.45	16.97	Yes	
863+65.00							-67418.48
	Normal Cut:	53.36	70.92	1.00	70.92	Yes	
	Normal Fill:	0.00	28.24	1.45	40.95	Yes	
	Added Cut:		-7.63	1.00	-7.63	Yes	
	Added Fill:		405.80	1.45	588.41	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	0.14	20.18	1.45	29.25	Yes	
	UndercutE (MDC Cut):	36.55	68.17	1.00	68.17	Yes	
	UndercutE (MDC Fill):	36.55	68.17	1.45	98.85	Yes	
864+00.00							-67430.50
	Normal Cut:	4.52	37.51	1.00	37.51	Yes	
	Normal Fill:	12.66	8.20	1.45	11.89	Yes	
	Added Cut:		-4.11	1.00	-4.11	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	18.56	12.12	1.45	17.58	Yes	
	UndercutE (MDC Cut):	18.13	35.44	1.00	35.44	Yes	
	UndercutE (MDC Fill):	18.13	35.44	1.45	51.39	Yes	
865+00.00							-67831.00
	Normal Cut:	4.44	16.58	1.00	16.58	Yes	
	Normal Fill:	7.80	37.88	1.45	54.92	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		154.00	1.45	223.30	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	17.05	65.95	1.45	95.63	Yes	
	UndercutE (MDC Cut):	19.64	69.95	1.00	69.95	Yes	
	UndercutE (MDC Fill):	19.64	69.95	1.45	101.43	Yes	
866+00.00							-68254.40
	Normal Cut:	4.15	15.91	1.00	15.91	Yes	
	Normal Fill:	20.41	52.24	1.45	75.75	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		154.00	1.45	223.30	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	19.32	67.36	1.45	97.67	Yes	
	UndercutE (MDC Cut):	17.38	68.55	1.00	68.55	Yes	
	UndercutE (MDC Fill):	17.38	68.55	1.45	99.40	Yes	
867+00.00							-68690.24
	Normal Cut:	4.41	15.86	1.00	15.86	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	Normal Fill:	11.41	58.94	1.45	85.46	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		154.00	1.45	223.30	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	18.50	70.04	1.45	101.56	Yes	
	UndercutE (MDC Cut):	18.19	65.87	1.00	65.87	Yes	
	UndercutE (MDC Fill):	18.19	65.87	1.45	95.51	Yes	
868+00.00							-69092.51
	Normal Cut:	4.65	16.78	1.00	16.78	Yes	
	Normal Fill:	9.09	37.97	1.45	55.06	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		154.00	1.45	223.30	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	18.10	67.78	1.45	98.28	Yes	
	UndercutE (MDC Cut):	18.60	68.13	1.00	68.13	Yes	
	UndercutE (MDC Fill):	18.60	68.13	1.45	98.79	Yes	
869+00.00							-69475.47
	Normal Cut:	5.35	18.51	1.00	18.51	Yes	
	Normal Fill:	7.49	30.71	1.45	44.53	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		154.00	1.45	223.30	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	14.70	60.74	1.45	88.07	Yes	
	UndercutE (MDC Cut):	22.00	75.17	1.00	75.17	Yes	
	UndercutE (MDC Fill):	22.00	75.17	1.45	109.00	Yes	
870+00.00							-69859.49
	Normal Cut:	4.84	18.87	1.00	18.87	Yes	
	Normal Fill:	10.88	34.03	1.45	49.34	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		154.00	1.45	223.30	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	16.27	57.35	1.45	83.16	Yes	
	UndercutE (MDC Cut):	20.43	78.56	1.00	78.56	Yes	
	UndercutE (MDC Fill):	20.43	78.56	1.45	113.91	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
871+00.00							-70263.45
	Normal Cut:	4.85	17.95	1.00	17.95	Yes	
	Normal Fill:	13.19	44.57	1.45	64.63	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		154.00	1.45	223.30	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	16.71	61.07	1.45	88.56	Yes	
	UndercutE (MDC Cut):	19.98	74.84	1.00	74.84	Yes	
	UndercutE (MDC Fill):	19.98	74.84	1.45	108.51	Yes	
872+00.00							-70679.55
	Normal Cut:	4.95	18.16	1.00	18.16	Yes	
	Normal Fill:	15.00	52.20	1.45	75.69	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		154.00	1.45	223.30	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	16.97	62.38	1.45	90.45	Yes	
	UndercutE (MDC Cut):	19.72	73.53	1.00	73.53	Yes	
	UndercutE (MDC Fill):	19.72	73.53	1.45	106.62	Yes	
873+00.00							-71095.72
	Normal Cut:	4.99	18.40	1.00	18.40	Yes	
	Normal Fill:	12.87	51.61	1.45	74.83	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		154.00	1.45	223.30	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	17.34	63.55	1.45	92.14	Yes	
	UndercutE (MDC Cut):	19.35	72.36	1.00	72.36	Yes	
	UndercutE (MDC Fill):	19.35	72.36	1.45	104.93	Yes	
874+00.00							-71499.47
	Normal Cut:	4.95	18.40	1.00	18.40	Yes	
	Normal Fill:	10.09	42.52	1.45	61.65	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		154.00	1.45	223.30	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	17.37	64.29	1.45	93.22	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	UndercutE (MDC Cut):	19.32	71.62	1.00	71.62	Yes	
	UndercutE (MDC Fill):	19.32	71.62	1.45	103.85	Yes	
875+00.00							-71901.52
	Normal Cut:	4.86	18.17	1.00	18.17	Yes	
	Normal Fill:	11.82	40.59	1.45	58.85	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		154.00	1.45	223.30	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	17.82	65.17	1.45	94.50	Yes	
	UndercutE (MDC Cut):	18.88	70.74	1.00	70.74	Yes	
	UndercutE (MDC Fill):	18.88	70.74	1.45	102.57	Yes	
876+00.00							-72308.50
	Normal Cut:	4.68	17.66	1.00	17.66	Yes	
	Normal Fill:	11.12	42.50	1.45	61.62	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		154.00	1.45	223.30	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	18.26	66.82	1.45	96.89	Yes	
	UndercutE (MDC Cut):	18.43	69.09	1.00	69.09	Yes	
	UndercutE (MDC Fill):	18.43	69.09	1.45	100.18	Yes	
877+00.00							-72709.60
	Normal Cut:	4.98	17.87	1.00	17.87	Yes	
	Normal Fill:	9.76	38.68	1.45	56.08	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		154.00	1.45	223.30	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	17.75	66.70	1.45	96.71	Yes	
	UndercutE (MDC Cut):	18.94	69.21	1.00	69.21	Yes	
	UndercutE (MDC Fill):	18.94	69.21	1.45	100.35	Yes	
877+57.00							-72739.24
	Normal Cut:	38.22	45.60	1.00	45.60	Yes	
	Normal Fill:	0.00	10.30	1.45	14.94	Yes	
	Added Cut:		-6.69	1.00	-6.69	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	0.00	18.74	1.45	27.17	Yes	
	UndercutE (MDC Cut):	36.70	58.73	1.00	58.73	Yes	
	UndercutE (MDC Fill):	36.70	58.73	1.45	85.16	Yes	
878+00.00							-72756.81
	Normal Cut:	5.36	34.71	1.00	34.71	Yes	
	Normal Fill:	6.22	4.95	1.45	7.18	Yes	
	Added Cut:		-5.05	1.00	-5.05	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	17.26	13.75	1.45	19.93	Yes	
	UndercutE (MDC Cut):	19.43	44.69	1.00	44.69	Yes	
	UndercutE (MDC Fill):	19.43	44.69	1.45	64.81	Yes	
879+00.00							-73049.64
	Normal Cut:	23.12	52.75	1.00	52.75	Yes	
	Normal Fill:	3.65	18.28	1.45	26.50	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		126.00	1.45	182.70	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	17.01	63.47	1.45	92.03	Yes	
	UndercutE (MDC Cut):	19.69	72.44	1.00	72.44	Yes	
	UndercutE (MDC Fill):	19.69	72.44	1.45	105.04	Yes	
880+00.00							-73086.23
	Normal Cut:	34.74	107.15	1.00	107.15	Yes	
	Normal Fill:	2.01	10.49	1.45	15.21	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	13.03	55.63	1.45	80.66	Yes	
	UndercutE (MDC Cut):	23.66	80.28	1.00	80.28	Yes	
	UndercutE (MDC Fill):	23.66	80.28	1.45	116.40	Yes	
881+00.00							-72904.61
	Normal Cut:	118.66	284.07	1.00	284.07	Yes	
	Normal Fill:	0.00	3.73	1.45	5.41	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	0.00	24.13	1.45	35.00	Yes	
	UndercutE (MDC Cut):	36.70	111.78	1.00	111.78	Yes	
	UndercutE (MDC Fill):	36.70	111.78	1.45	162.07	Yes	
881+10.00							-73119.49
	Normal Cut:	130.62	46.16	1.00	46.16	Yes	
	Normal Fill:	0.00	0.00	1.45	0.00	Yes	
	Added Cut:		-1.17	1.00	-1.17	Yes	
	Added Fill:		175.00	1.45	253.75	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutE (MDC Cut):	36.70	13.59	1.00	13.59	Yes	
	UndercutE (MDC Fill):	36.70	13.59	1.45	19.70	Yes	
882+00.00							-73010.90
	Normal Cut:	6.14	227.94	1.00	227.94	Yes	
	Normal Fill:	11.74	19.57	1.45	28.38	Yes	
	Added Cut:		-10.57	1.00	-10.57	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	15.22	25.36	1.45	36.77	Yes	
	UndercutE (MDC Cut):	21.48	96.96	1.00	96.96	Yes	
	UndercutE (MDC Fill):	21.48	96.96	1.45	140.59	Yes	
883+00.00							-73193.56
	Normal Cut:	4.69	20.05	1.00	20.05	Yes	
	Normal Fill:	14.97	49.47	1.45	71.74	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	16.14	58.07	1.45	84.20	Yes	
	UndercutE (MDC Cut):	20.55	77.84	1.00	77.84	Yes	
	UndercutE (MDC Fill):	20.55	77.84	1.45	112.87	Yes	
884+00.00							-73604.20
	Normal Cut:	4.35	16.74	1.00	16.74	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	Normal Fill:	26.31	76.45	1.45	110.85	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		125.33	1.45	181.73	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	17.28	61.90	1.45	89.75	Yes	
	UndercutE (MDC Cut):	19.41	74.01	1.00	74.01	Yes	
	UndercutE (MDC Fill):	19.41	74.01	1.45	107.32	Yes	
884+19.00							-73680.97
	Normal Cut:	4.53	3.13	1.00	3.13	Yes	
	Normal Fill:	11.62	13.35	1.45	19.35	Yes	
	Added Cut:		-2.23	1.00	-2.23	Yes	
	Added Fill:		23.81	1.45	34.53	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	17.30	12.17	1.45	17.64	Yes	
	UndercutE (MDC Cut):	19.40	13.66	1.00	13.66	Yes	
	UndercutE (MDC Fill):	19.40	13.66	1.45	19.80	Yes	
885+00.00							-73990.43
	Normal Cut:	4.80	13.99	1.00	13.99	Yes	
	Normal Fill:	18.14	44.64	1.45	64.73	Yes	
	Added Cut:		-9.51	1.00	-9.51	Yes	
	Added Fill:		101.52	1.45	147.20	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	17.68	52.47	1.45	76.09	Yes	
	UndercutE (MDC Cut):	19.01	57.61	1.00	57.61	Yes	
	UndercutE (MDC Fill):	19.01	57.61	1.45	83.54	Yes	
886+00.00							-74362.17
	Normal Cut:	4.89	17.94	1.00	17.94	Yes	
	Normal Fill:	9.05	50.36	1.45	73.03	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		125.33	1.45	181.73	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	15.80	62.01	1.45	89.92	Yes	
	UndercutE (MDC Cut):	20.89	73.90	1.00	73.90	Yes	
	UndercutE (MDC Fill):	20.89	73.90	1.45	107.15	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
887+00.00							-74717.37
	Normal Cut:	5.21	18.70	1.00	18.70	Yes	
	Normal Fill:	13.69	42.12	1.45	61.07	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		125.33	1.45	181.73	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	15.62	58.19	1.45	84.38	Yes	
	UndercutE (MDC Cut):	21.08	77.72	1.00	77.72	Yes	
	UndercutE (MDC Fill):	21.08	77.72	1.45	112.69	Yes	
888+00.00							-75068.11
	Normal Cut:	4.97	18.84	1.00	18.84	Yes	
	Normal Fill:	8.65	41.37	1.45	59.98	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		125.33	1.45	181.73	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	14.06	54.96	1.45	79.70	Yes	
	UndercutE (MDC Cut):	22.64	80.95	1.00	80.95	Yes	
	UndercutE (MDC Fill):	22.64	80.95	1.45	117.37	Yes	
889+00.00							-75401.29
	Normal Cut:	5.09	18.63	1.00	18.63	Yes	
	Normal Fill:	8.39	31.55	1.45	45.75	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		125.33	1.45	181.73	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	13.71	51.43	1.45	74.57	Yes	
	UndercutE (MDC Cut):	22.99	84.48	1.00	84.48	Yes	
	UndercutE (MDC Fill):	22.99	84.48	1.45	122.50	Yes	
890+00.00							-75588.61
	Normal Cut:	131.26	252.50	1.00	252.50	Yes	
	Normal Fill:	0.00	15.53	1.45	22.52	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		220.00	1.45	319.00	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	0.00	25.39	1.45	36.81	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	UndercutE (MDC Cut):	36.70	110.52	1.00	110.52	Yes	
	UndercutE (MDC Fill):	36.70	110.52	1.45	160.26	Yes	
891+00.00							-75405.76
	Normal Cut:	22.27	284.31	1.00	284.31	Yes	
	Normal Fill:	0.43	0.79	1.45	1.14	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	14.81	27.42	1.45	39.76	Yes	
	UndercutE (MDC Cut):	21.89	108.49	1.00	108.49	Yes	
	UndercutE (MDC Fill):	21.89	108.49	1.45	157.31	Yes	
892+00.00							-75461.12
	Normal Cut:	29.45	95.77	1.00	95.77	Yes	
	Normal Fill:	0.00	0.79	1.45	1.14	Yes	
	Added Cut:		51.26	1.00	51.26	Yes	
	Added Fill:		63.00	1.45	91.35	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	11.52	48.74	1.45	70.68	Yes	
	UndercutE (MDC Cut):	25.18	87.16	1.00	87.16	Yes	
	UndercutE (MDC Fill):	25.18	87.16	1.45	126.39	Yes	
893+00.00							-75464.71
	Normal Cut:	30.80	111.56	1.00	111.56	Yes	
	Normal Fill:	0.00	0.00	1.45	0.00	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	11.30	42.25	1.45	61.26	Yes	
	UndercutE (MDC Cut):	25.40	93.66	1.00	93.66	Yes	
	UndercutE (MDC Fill):	25.40	93.66	1.45	135.81	Yes	
894+00.00							-75459.54
	Normal Cut:	35.15	122.13	1.00	122.13	Yes	
	Normal Fill:	0.59	1.10	1.45	1.59	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	11.63	42.46	1.45	61.57	Yes	
	UndercutE (MDC Cut):	25.06	93.45	1.00	93.45	Yes	
	UndercutE (MDC Fill):	25.06	93.45	1.45	135.50	Yes	
895+00.00							-75449.36
	Normal Cut:	37.59	134.71	1.00	134.71	Yes	
	Normal Fill:	1.38	3.66	1.45	5.30	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	13.39	46.33	1.45	67.18	Yes	
	UndercutE (MDC Cut):	23.31	89.58	1.00	89.58	Yes	
	UndercutE (MDC Fill):	23.31	89.58	1.45	129.89	Yes	
896+00.00							-75417.82
	Normal Cut:	54.57	170.66	1.00	170.66	Yes	
	Normal Fill:	3.69	9.39	1.45	13.62	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	15.01	52.60	1.45	76.27	Yes	
	UndercutE (MDC Cut):	21.68	83.31	1.00	83.31	Yes	
	UndercutE (MDC Fill):	21.68	83.31	1.45	120.80	Yes	
897+00.00							-75422.82
	Normal Cut:	28.66	154.11	1.00	154.11	Yes	
	Normal Fill:	7.12	20.02	1.45	29.02	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	15.87	57.19	1.45	82.93	Yes	
	UndercutE (MDC Cut):	20.83	78.72	1.00	78.72	Yes	
	UndercutE (MDC Fill):	20.83	78.72	1.45	114.14	Yes	
898+00.00							-75462.70
	Normal Cut:	39.05	125.38	1.00	125.38	Yes	
	Normal Fill:	6.28	24.82	1.45	35.99	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	14.57	56.38	1.45	81.75	Yes	
	UndercutE (MDC Cut):	22.12	79.53	1.00	79.53	Yes	
	UndercutE (MDC Fill):	22.12	79.53	1.45	115.32	Yes	
899+00.00							-75458.87
	Normal Cut:	51.38	167.47	1.00	167.47	Yes	
	Normal Fill:	8.06	26.56	1.45	38.52	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	13.63	52.23	1.45	75.73	Yes	
	UndercutE (MDC Cut):	23.07	83.68	1.00	83.68	Yes	
	UndercutE (MDC Fill):	23.07	83.68	1.45	121.34	Yes	
900+00.00							-75419.92
	Normal Cut:	59.65	205.63	1.00	205.63	Yes	
	Normal Fill:	7.92	29.59	1.45	42.91	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	13.84	50.86	1.45	73.75	Yes	
	UndercutE (MDC Cut):	22.86	85.04	1.00	85.04	Yes	
	UndercutE (MDC Fill):	22.86	85.04	1.45	123.32	Yes	
901+00.00							-75370.70
	Normal Cut:	53.45	209.46	1.00	209.46	Yes	
	Normal Fill:	5.94	25.66	1.45	37.21	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	13.23	50.13	1.45	72.69	Yes	
	UndercutE (MDC Cut):	23.46	85.78	1.00	85.78	Yes	
	UndercutE (MDC Fill):	23.46	85.78	1.45	124.38	Yes	
902+00.00							-75310.58
	Normal Cut:	63.55	216.68	1.00	216.68	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	Normal Fill:	6.78	23.55	1.45	34.15	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	13.50	49.51	1.45	71.78	Yes	
	UndercutE (MDC Cut):	23.20	86.40	1.00	86.40	Yes	
	UndercutE (MDC Fill):	23.20	86.40	1.45	125.29	Yes	
903+00.00							-75242.83
	Normal Cut:	64.10	236.40	1.00	236.40	Yes	
	Normal Fill:	9.44	30.03	1.45	43.55	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	14.68	52.19	1.45	75.68	Yes	
	UndercutE (MDC Cut):	22.01	83.72	1.00	83.72	Yes	
	UndercutE (MDC Fill):	22.01	83.72	1.45	121.39	Yes	
904+00.00							-75202.83
	Normal Cut:	48.34	208.23	1.00	208.23	Yes	
	Normal Fill:	7.44	31.27	1.45	45.34	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	12.31	49.99	1.45	72.48	Yes	
	UndercutE (MDC Cut):	24.39	85.92	1.00	85.92	Yes	
	UndercutE (MDC Fill):	24.39	85.92	1.45	124.58	Yes	
905+00.00							-75217.81
	Normal Cut:	28.94	143.11	1.00	143.11	Yes	
	Normal Fill:	7.49	27.66	1.45	40.11	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	12.03	45.08	1.45	65.36	Yes	
	UndercutE (MDC Cut):	24.66	90.83	1.00	90.83	Yes	
	UndercutE (MDC Fill):	24.66	90.83	1.45	131.71	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
906+00.00							-75259.80
	Normal Cut:	35.90	120.08	1.00	120.08	Yes	
	Normal Fill:	8.51	29.64	1.45	42.98	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	12.91	46.20	1.45	66.99	Yes	
	UndercutE (MDC Cut):	23.78	89.71	1.00	89.71	Yes	
	UndercutE (MDC Fill):	23.78	89.71	1.45	130.08	Yes	
907+00.00							-75282.74
	Normal Cut:	38.73	138.21	1.00	138.21	Yes	
	Normal Fill:	6.81	28.38	1.45	41.15	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	12.52	47.10	1.45	68.29	Yes	
	UndercutE (MDC Cut):	24.18	88.81	1.00	88.81	Yes	
	UndercutE (MDC Fill):	24.18	88.81	1.45	128.78	Yes	
908+00.00							-75287.76
	Normal Cut:	40.02	145.84	1.00	145.84	Yes	
	Normal Fill:	5.53	22.85	1.45	33.13	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	11.69	44.83	1.45	65.00	Yes	
	UndercutE (MDC Cut):	25.01	91.08	1.00	91.08	Yes	
	UndercutE (MDC Fill):	25.01	91.08	1.45	132.07	Yes	
909+00.00							-75240.61
	Normal Cut:	57.81	181.18	1.00	181.18	Yes	
	Normal Fill:	2.57	15.00	1.45	21.75	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	9.58	39.38	1.45	57.10	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	UndercutE (MDC Cut):	27.12	96.53	1.00	96.53	Yes	
	UndercutE (MDC Fill):	27.12	96.53	1.45	139.97	Yes	
910+00.00							-75128.90
	Normal Cut:	69.59	235.93	1.00	235.93	Yes	
	Normal Fill:	2.23	8.90	1.45	12.90	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	11.17	38.42	1.45	55.71	Yes	
	UndercutE (MDC Cut):	25.53	97.49	1.00	97.49	Yes	
	UndercutE (MDC Fill):	25.53	97.49	1.45	141.36	Yes	
910+24.00							-75097.98
	Normal Cut:	68.22	61.25	1.00	61.25	Yes	
	Normal Fill:	2.28	2.01	1.45	2.91	Yes	
	Added Cut:		-2.82	1.00	-2.82	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	11.14	9.92	1.45	14.38	Yes	
	UndercutE (MDC Cut):	25.56	22.70	1.00	22.70	Yes	
	UndercutE (MDC Fill):	25.56	22.70	1.45	32.92	Yes	
911+00.00							-75019.46
	Normal Cut:	57.49	176.92	1.00	176.92	Yes	
	Normal Fill:	3.12	7.61	1.45	11.04	Yes	
	Added Cut:		-8.92	1.00	-8.92	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	11.57	31.96	1.45	46.34	Yes	
	UndercutE (MDC Cut):	25.13	71.33	1.00	71.33	Yes	
	UndercutE (MDC Fill):	25.13	71.33	1.45	103.43	Yes	
912+00.00							-74937.10
	Normal Cut:	56.08	210.30	1.00	210.30	Yes	
	Normal Fill:	1.47	8.51	1.45	12.34	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	11.50	42.71	1.45	61.93	Yes	
	UndercutE (MDC Cut):	25.20	93.20	1.00	93.20	Yes	
	UndercutE (MDC Fill):	25.20	93.20	1.45	135.14	Yes	
913+00.00							-74871.21
	Normal Cut:	48.76	194.14	1.00	194.14	Yes	
	Normal Fill:	2.74	7.79	1.45	11.30	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	12.29	44.05	1.45	63.88	Yes	
	UndercutE (MDC Cut):	24.40	91.86	1.00	91.86	Yes	
	UndercutE (MDC Fill):	24.40	91.86	1.45	133.19	Yes	
914+00.00							-74856.31
	Normal Cut:	32.43	150.36	1.00	150.36	Yes	
	Normal Fill:	2.97	10.58	1.45	15.34	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	13.21	47.23	1.45	68.48	Yes	
	UndercutE (MDC Cut):	23.49	88.68	1.00	88.68	Yes	
	UndercutE (MDC Fill):	23.49	88.68	1.45	128.59	Yes	
915+00.00							-74906.62
	Normal Cut:	19.82	96.76	1.00	96.76	Yes	
	Normal Fill:	5.74	16.13	1.45	23.39	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	14.21	50.77	1.45	73.62	Yes	
	UndercutE (MDC Cut):	22.49	85.14	1.00	85.14	Yes	
	UndercutE (MDC Fill):	22.49	85.14	1.45	123.45	Yes	
916+00.00							-74975.69
	Normal Cut:	16.33	66.94	1.00	66.94	Yes	
	Normal Fill:	0.00	10.63	1.45	15.41	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	11.55	47.70	1.45	69.17	Yes	
	UndercutE (MDC Cut):	25.14	88.21	1.00	88.21	Yes	
	UndercutE (MDC Fill):	25.14	88.21	1.45	127.90	Yes	
916+53.00							-75247.76
	Normal Cut:	91.28	105.61	1.00	105.61	Yes	
	Normal Fill:	0.00	0.00	1.45	0.00	Yes	
	Added Cut:		-6.22	1.00	-6.22	Yes	
	Added Fill:		226.00	1.45	327.70	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	0.00	11.34	1.45	16.44	Yes	
	UndercutE (MDC Cut):	36.70	60.69	1.00	60.69	Yes	
	UndercutE (MDC Fill):	36.70	60.69	1.45	88.00	Yes	
917+00.00							-75192.35
	Normal Cut:	32.65	107.87	1.00	107.87	Yes	
	Normal Fill:	4.84	4.22	1.45	6.11	Yes	
	Added Cut:		-5.52	1.00	-5.52	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	13.89	12.09	1.45	17.53	Yes	
	UndercutE (MDC Cut):	22.81	51.79	1.00	51.79	Yes	
	UndercutE (MDC Fill):	22.81	51.79	1.45	75.10	Yes	
918+00.00							-75258.53
	Normal Cut:	28.00	112.31	1.00	112.31	Yes	
	Normal Fill:	1.96	12.60	1.45	18.26	Yes	
	Added Cut:		67.26	1.00	67.26	Yes	
	Added Fill:		79.00	1.45	114.55	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	14.07	51.77	1.45	75.06	Yes	
	UndercutE (MDC Cut):	22.63	84.14	1.00	84.14	Yes	
	UndercutE (MDC Fill):	22.63	84.14	1.45	122.01	Yes	
919+00.00							-75284.82
	Normal Cut:	21.84	92.30	1.00	92.30	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	Normal Fill:	0.84	5.17	1.45	7.50	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	6.56	38.19	1.45	55.38	Yes	
	UndercutE (MDC Cut):	30.14	97.72	1.00	97.72	Yes	
	UndercutE (MDC Fill):	30.14	97.72	1.45	141.69	Yes	
919+21.00							-75287.00
	Normal Cut:	24.69	18.09	1.00	18.09	Yes	
	Normal Fill:	0.09	0.36	1.45	0.52	Yes	
	Added Cut:		-2.47	1.00	-2.47	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	4.87	4.44	1.45	6.44	Yes	
	UndercutE (MDC Cut):	31.83	24.10	1.00	24.10	Yes	
	UndercutE (MDC Fill):	31.83	24.10	1.45	34.94	Yes	
920+00.00							-75278.47
	Normal Cut:	39.76	94.28	1.00	94.28	Yes	
	Normal Fill:	1.37	2.14	1.45	3.10	Yes	
	Added Cut:		-9.28	1.00	-9.28	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	12.26	25.05	1.45	36.32	Yes	
	UndercutE (MDC Cut):	24.44	82.32	1.00	82.32	Yes	
	UndercutE (MDC Fill):	24.44	82.32	1.45	119.36	Yes	
921+00.00							-75237.25
	Normal Cut:	51.42	168.84	1.00	168.84	Yes	
	Normal Fill:	1.16	4.69	1.45	6.81	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	13.61	47.90	1.45	69.46	Yes	
	UndercutE (MDC Cut):	23.08	88.01	1.00	88.01	Yes	
	UndercutE (MDC Fill):	23.08	88.01	1.45	127.61	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
922+00.00							-75207.82
	Normal Cut:	36.63	163.04	1.00	163.04	Yes	
	Normal Fill:	1.94	5.75	1.45	8.33	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	14.67	52.38	1.45	75.95	Yes	
	UndercutE (MDC Cut):	22.02	83.53	1.00	83.53	Yes	
	UndercutE (MDC Fill):	22.02	83.53	1.45	121.12	Yes	
923+00.00							-75236.34
	Normal Cut:	20.62	106.02	1.00	106.02	Yes	
	Normal Fill:	1.69	6.73	1.45	9.76	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	13.34	51.88	1.45	75.22	Yes	
	UndercutE (MDC Cut):	23.35	84.03	1.00	84.03	Yes	
	UndercutE (MDC Fill):	23.35	84.03	1.45	121.84	Yes	
924+00.00							-75299.61
	Normal Cut:	20.59	76.33	1.00	76.33	Yes	
	Normal Fill:	4.11	10.75	1.45	15.59	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	14.26	51.11	1.45	74.10	Yes	
	UndercutE (MDC Cut):	22.44	84.80	1.00	84.80	Yes	
	UndercutE (MDC Fill):	22.44	84.80	1.45	122.97	Yes	
925+00.00							-75300.78
	Normal Cut:	42.19	116.26	1.00	116.26	Yes	
	Normal Fill:	0.05	7.70	1.45	11.17	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	3.76	33.36	1.45	48.37	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	UndercutE (MDC Cut):	32.94	102.55	1.00	102.55	Yes	
	UndercutE (MDC Fill):	32.94	102.55	1.45	148.70	Yes	
925+36.00							-75587.68
	Normal Cut:	88.34	87.02	1.00	87.02	Yes	
	Normal Fill:	0.01	0.04	1.45	0.06	Yes	
	Added Cut:		-4.23	1.00	-4.23	Yes	
	Added Fill:		238.00	1.45	345.10	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	0.00	2.51	1.45	3.63	Yes	
	UndercutE (MDC Cut):	36.70	46.42	1.00	46.42	Yes	
	UndercutE (MDC Fill):	36.70	46.42	1.45	67.31	Yes	
926+00.00							-75525.44
	Normal Cut:	23.75	132.85	1.00	132.85	Yes	
	Normal Fill:	4.36	5.18	1.45	7.52	Yes	
	Added Cut:		-7.51	1.00	-7.51	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	13.87	16.44	1.45	23.84	Yes	
	UndercutE (MDC Cut):	22.82	70.54	1.00	70.54	Yes	
	UndercutE (MDC Fill):	22.82	70.54	1.45	102.28	Yes	
927+00.00							-75620.12
	Normal Cut:	18.68	78.58	1.00	78.58	Yes	
	Normal Fill:	12.11	30.52	1.45	44.25	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	16.43	56.11	1.45	81.36	Yes	
	UndercutE (MDC Cut):	20.27	79.80	1.00	79.80	Yes	
	UndercutE (MDC Fill):	20.27	79.80	1.45	115.71	Yes	
928+00.00							-75761.73
	Normal Cut:	20.41	72.39	1.00	72.39	Yes	
	Normal Fill:	17.79	55.38	1.45	80.30	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	16.40	60.78	1.45	88.14	Yes	
	UndercutE (MDC Cut):	20.30	75.13	1.00	75.13	Yes	
	UndercutE (MDC Fill):	20.30	75.13	1.45	108.93	Yes	
929+00.00							-76115.43
	Normal Cut:	21.44	77.49	1.00	77.49	Yes	
	Normal Fill:	19.03	68.19	1.45	98.88	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		138.00	1.45	200.10	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	15.63	59.32	1.45	86.01	Yes	
	UndercutE (MDC Cut):	21.06	76.59	1.00	76.59	Yes	
	UndercutE (MDC Fill):	21.06	76.59	1.45	111.06	Yes	
930+00.00							-76528.01
	Normal Cut:	4.63	48.28	1.00	48.28	Yes	
	Normal Fill:	29.26	89.43	1.45	129.68	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		138.00	1.45	200.10	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	15.79	58.19	1.45	84.37	Yes	
	UndercutE (MDC Cut):	20.91	77.72	1.00	77.72	Yes	
	UndercutE (MDC Fill):	20.91	77.72	1.45	112.70	Yes	
931+00.00							-77036.81
	Normal Cut:	5.03	17.89	1.00	17.89	Yes	
	Normal Fill:	43.21	134.20	1.45	194.59	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		138.00	1.45	200.10	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	16.12	59.10	1.45	85.69	Yes	
	UndercutE (MDC Cut):	20.57	76.81	1.00	76.81	Yes	
	UndercutE (MDC Fill):	20.57	76.81	1.45	111.38	Yes	
931+63.00							-77385.75
	Normal Cut:	5.25	11.99	1.00	11.99	Yes	
	Normal Fill:	46.56	104.73	1.45	151.86	Yes	
	Added Cut:		-7.40	1.00	-7.40	Yes	
	Added Fill:		86.94	1.45	126.06	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	15.66	37.08	1.45	53.77	Yes	
	UndercutE (MDC Cut):	21.03	48.54	1.00	48.54	Yes	
	UndercutE (MDC Fill):	21.03	48.54	1.45	70.38	Yes	
932+00.00							-77584.03
	Normal Cut:	5.35	7.27	1.00	7.27	Yes	
	Normal Fill:	37.66	57.71	1.45	83.68	Yes	
	Added Cut:		-4.34	1.00	-4.34	Yes	
	Added Fill:		51.06	1.45	74.04	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	14.78	20.86	1.45	30.24	Yes	
	UndercutE (MDC Cut):	21.92	29.43	1.00	29.43	Yes	
	UndercutE (MDC Fill):	21.92	29.43	1.45	42.67	Yes	
933+00.00							-77988.12
	Normal Cut:	32.48	70.06	1.00	70.06	Yes	
	Normal Fill:	16.34	100.01	1.45	145.01	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		138.00	1.45	200.10	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	15.53	56.13	1.45	81.39	Yes	
	UndercutE (MDC Cut):	21.16	79.78	1.00	79.78	Yes	
	UndercutE (MDC Fill):	21.16	79.78	1.45	115.68	Yes	
934+00.00							-78024.12
	Normal Cut:	54.53	161.13	1.00	161.13	Yes	
	Normal Fill:	6.89	43.02	1.45	62.38	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	17.86	61.84	1.45	89.68	Yes	
	UndercutE (MDC Cut):	18.83	74.06	1.00	74.06	Yes	
	UndercutE (MDC Fill):	18.83	74.06	1.45	107.39	Yes	
935+00.00							-78019.26
	Normal Cut:	37.05	169.59	1.00	169.59	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	Normal Fill:	3.40	19.05	1.45	27.62	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	16.81	64.21	1.45	93.10	Yes	
	UndercutE (MDC Cut):	19.89	71.70	1.00	71.70	Yes	
	UndercutE (MDC Fill):	19.89	71.70	1.45	103.97	Yes	
935+40.00							-78062.65
	Normal Cut:	23.01	44.49	1.00	44.49	Yes	
	Normal Fill:	4.18	5.61	1.45	8.14	Yes	
	Added Cut:		-4.70	1.00	-4.70	Yes	
	Added Fill:		18.00	1.45	26.10	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	16.24	24.48	1.45	35.50	Yes	
	UndercutE (MDC Cut):	20.46	29.88	1.00	29.88	Yes	
	UndercutE (MDC Fill):	20.46	29.88	1.45	43.33	Yes	
936+00.00							-78086.56
	Normal Cut:	41.20	71.34	1.00	71.34	Yes	
	Normal Fill:	4.92	10.10	1.45	14.65	Yes	
	Added Cut:		-7.05	1.00	-7.05	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	16.93	36.86	1.45	53.45	Yes	
	UndercutE (MDC Cut):	19.76	44.69	1.00	44.69	Yes	
	UndercutE (MDC Fill):	19.76	44.69	1.45	64.79	Yes	
936+73.00							-77955.50
	Normal Cut:	119.18	216.81	1.00	216.81	Yes	
	Normal Fill:	0.00	6.64	1.45	9.63	Yes	
	Added Cut:		-8.57	1.00	-8.57	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	0.00	22.89	1.45	33.20	Yes	
	UndercutE (MDC Cut):	36.70	76.32	1.00	76.32	Yes	
	UndercutE (MDC Fill):	36.70	76.32	1.45	110.67	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
937+00.00							-77881.21
	Normal Cut:	84.54	101.86	1.00	101.86	Yes	
	Normal Fill:	0.97	0.48	1.45	0.70	Yes	
	Added Cut:		-3.17	1.00	-3.17	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	14.39	7.20	1.45	10.44	Yes	
	UndercutE (MDC Cut):	22.30	29.50	1.00	29.50	Yes	
	UndercutE (MDC Fill):	22.30	29.50	1.45	42.77	Yes	
938+00.00							-77759.13
	Normal Cut:	66.02	278.83	1.00	278.83	Yes	
	Normal Fill:	9.16	18.76	1.45	27.20	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	16.19	56.64	1.45	82.13	Yes	
	UndercutE (MDC Cut):	20.50	79.27	1.00	79.27	Yes	
	UndercutE (MDC Fill):	20.50	79.27	1.45	114.94	Yes	
939+00.00							-77843.86
	Normal Cut:	16.17	152.21	1.00	152.21	Yes	
	Normal Fill:	28.85	70.40	1.45	102.08	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	17.26	61.96	1.45	89.84	Yes	
	UndercutE (MDC Cut):	19.43	73.95	1.00	73.95	Yes	
	UndercutE (MDC Fill):	19.43	73.95	1.45	107.23	Yes	
939+39.00							-77926.75
	Normal Cut:	30.83	33.95	1.00	33.95	Yes	
	Normal Fill:	31.56	43.63	1.45	63.27	Yes	
	Added Cut:		-4.58	1.00	-4.58	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	17.55	25.15	1.45	36.46	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	UndercutE (MDC Cut):	19.14	27.86	1.00	27.86	Yes	
	UndercutE (MDC Fill):	19.14	27.86	1.45	40.40	Yes	
940+00.00							-78013.12
	Normal Cut:	41.19	81.36	1.00	81.36	Yes	
	Normal Fill:	19.86	58.09	1.45	84.23	Yes	
	Added Cut:		-7.16	1.00	-7.16	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	17.00	39.03	1.45	56.59	Yes	
	UndercutE (MDC Cut):	19.70	43.88	1.00	43.88	Yes	
	UndercutE (MDC Fill):	19.70	43.88	1.45	63.62	Yes	
941+00.00							-78270.64
	Normal Cut:	24.20	121.11	1.00	121.11	Yes	
	Normal Fill:	11.12	57.38	1.45	83.20	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		111.00	1.45	160.95	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	16.26	61.58	1.45	89.29	Yes	
	UndercutE (MDC Cut):	20.44	74.33	1.00	74.33	Yes	
	UndercutE (MDC Fill):	20.44	74.33	1.45	107.78	Yes	
942+00.00							-78370.89
	Normal Cut:	21.34	84.33	1.00	84.33	Yes	
	Normal Fill:	8.47	36.27	1.45	52.60	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	15.65	59.08	1.45	85.66	Yes	
	UndercutE (MDC Cut):	21.05	76.83	1.00	76.83	Yes	
	UndercutE (MDC Fill):	21.05	76.83	1.45	111.40	Yes	
943+00.00							-78636.92
	Normal Cut:	207.66	424.07	1.00	424.07	Yes	
	Normal Fill:	0.00	15.68	1.45	22.73	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		390.00	1.45	565.50	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	0.00	28.97	1.45	42.01	Yes	
	UndercutE (MDC Cut):	36.70	106.94	1.00	106.94	Yes	
	UndercutE (MDC Fill):	36.70	106.94	1.45	155.06	Yes	
944+00.00							-78385.70
	Normal Cut:	5.13	394.06	1.00	394.06	Yes	
	Normal Fill:	14.60	27.04	1.45	39.21	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	16.59	30.73	1.45	44.56	Yes	
	UndercutE (MDC Cut):	20.10	105.18	1.00	105.18	Yes	
	UndercutE (MDC Fill):	20.10	105.18	1.45	152.51	Yes	
945+00.00							-78567.10
	Normal Cut:	4.60	18.03	1.00	18.03	Yes	
	Normal Fill:	9.94	45.45	1.45	65.90	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	16.14	60.62	1.45	87.90	Yes	
	UndercutE (MDC Cut):	20.55	75.29	1.00	75.29	Yes	
	UndercutE (MDC Fill):	20.55	75.29	1.45	109.17	Yes	
946+00.00							-78745.23
	Normal Cut:	4.40	16.68	1.00	16.68	Yes	
	Normal Fill:	12.37	41.32	1.45	59.91	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	17.34	61.99	1.45	89.89	Yes	
	UndercutE (MDC Cut):	19.36	73.92	1.00	73.92	Yes	
	UndercutE (MDC Fill):	19.36	73.92	1.45	107.18	Yes	
947+00.00							-78931.07
	Normal Cut:	4.42	16.35	1.00	16.35	Yes	
	Normal Fill:	11.46	44.13	1.45	63.98	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	17.93	65.31	1.45	94.70	Yes	
	UndercutE (MDC Cut):	18.76	70.60	1.00	70.60	Yes	
	UndercutE (MDC Fill):	18.76	70.60	1.45	102.37	Yes	
948+00.00							-79092.92
	Normal Cut:	5.05	17.55	1.00	17.55	Yes	
	Normal Fill:	4.03	28.68	1.45	41.59	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	17.12	64.91	1.45	94.12	Yes	
	UndercutE (MDC Cut):	19.58	71.00	1.00	71.00	Yes	
	UndercutE (MDC Fill):	19.58	71.00	1.45	102.95	Yes	
949+00.00							-78944.75
	Normal Cut:	137.29	263.60	1.00	263.60	Yes	
	Normal Fill:	0.00	7.47	1.45	10.83	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	0.00	31.70	1.45	45.97	Yes	
	UndercutE (MDC Cut):	36.70	104.21	1.00	104.21	Yes	
	UndercutE (MDC Fill):	36.70	104.21	1.45	151.10	Yes	
949+07.00							-79421.40
	Normal Cut:	151.32	37.41	1.00	37.41	Yes	
	Normal Fill:	0.00	0.00	1.45	0.00	Yes	
	Added Cut:		-0.82	1.00	-0.82	Yes	
	Added Fill:		351.00	1.45	508.95	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutE (MDC Cut):	36.70	9.51	1.00	9.51	Yes	
	UndercutE (MDC Fill):	36.70	9.51	1.45	13.79	Yes	
950+00.00							-79249.85
	Normal Cut:	5.57	270.19	1.00	270.19	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	Normal Fill:	2.19	3.77	1.45	5.46	Yes	
	Added Cut:		-10.92	1.00	-10.92	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	14.74	25.38	1.45	36.81	Yes	
	UndercutE (MDC Cut):	21.96	101.01	1.00	101.01	Yes	
	UndercutE (MDC Fill):	21.96	101.01	1.45	146.47	Yes	
951+00.00							-79373.64
	Normal Cut:	5.52	20.53	1.00	20.53	Yes	
	Normal Fill:	3.99	11.43	1.45	16.58	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	14.87	54.84	1.45	79.51	Yes	
	UndercutE (MDC Cut):	21.82	81.07	1.00	81.07	Yes	
	UndercutE (MDC Fill):	21.82	81.07	1.45	117.55	Yes	
952+00.00							-79497.71
	Normal Cut:	5.82	20.99	1.00	20.99	Yes	
	Normal Fill:	2.46	11.94	1.45	17.31	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	14.75	54.85	1.45	79.54	Yes	
	UndercutE (MDC Cut):	21.95	81.06	1.00	81.06	Yes	
	UndercutE (MDC Fill):	21.95	81.06	1.45	117.53	Yes	
953+00.00							-79609.79
	Normal Cut:	6.32	22.48	1.00	22.48	Yes	
	Normal Fill:	1.43	7.20	1.45	10.44	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	12.91	51.22	1.45	74.27	Yes	
	UndercutE (MDC Cut):	23.78	84.69	1.00	84.69	Yes	
	UndercutE (MDC Fill):	23.78	84.69	1.45	122.80	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
954+00.00							-79715.88
	Normal Cut:	6.51	23.76	1.00	23.76	Yes	
	Normal Fill:	1.97	6.30	1.45	9.13	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	12.91	47.82	1.45	69.33	Yes	
	UndercutE (MDC Cut):	23.79	88.09	1.00	88.09	Yes	
	UndercutE (MDC Fill):	23.79	88.09	1.45	127.73	Yes	
955+00.00							-79829.24
	Normal Cut:	6.43	23.97	1.00	23.97	Yes	
	Normal Fill:	4.74	12.42	1.45	18.01	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	12.16	46.42	1.45	67.30	Yes	
	UndercutE (MDC Cut):	24.54	89.49	1.00	89.49	Yes	
	UndercutE (MDC Fill):	24.54	89.49	1.45	129.76	Yes	
956+00.00							-79960.40
	Normal Cut:	5.41	21.93	1.00	21.93	Yes	
	Normal Fill:	6.81	21.39	1.45	31.02	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	14.39	49.17	1.45	71.29	Yes	
	UndercutE (MDC Cut):	22.30	86.74	1.00	86.74	Yes	
	UndercutE (MDC Fill):	22.30	86.74	1.45	125.78	Yes	
957+00.00							-80092.75
	Normal Cut:	5.65	20.48	1.00	20.48	Yes	
	Normal Fill:	3.34	18.81	1.45	27.28	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	14.04	52.65	1.45	76.34	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	UndercutE (MDC Cut):	22.66	83.26	1.00	83.26	Yes	
	UndercutE (MDC Fill):	22.66	83.26	1.45	120.73	Yes	
957+79.00							-80181.99
	Normal Cut:	6.12	17.22	1.00	17.22	Yes	
	Normal Fill:	1.95	7.74	1.45	11.22	Yes	
	Added Cut:		-9.28	1.00	-9.28	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	11.70	37.65	1.45	54.59	Yes	
	UndercutE (MDC Cut):	25.00	69.72	1.00	69.72	Yes	
	UndercutE (MDC Fill):	25.00	69.72	1.45	101.09	Yes	
958+00.00							-80204.24
	Normal Cut:	6.22	4.80	1.00	4.80	Yes	
	Normal Fill:	2.10	1.57	1.45	2.28	Yes	
	Added Cut:		-2.47	1.00	-2.47	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	12.63	9.46	1.45	13.72	Yes	
	UndercutE (MDC Cut):	24.07	19.08	1.00	19.08	Yes	
	UndercutE (MDC Fill):	24.07	19.08	1.45	27.67	Yes	
959+00.00							-80330.48
	Normal Cut:	5.51	21.74	1.00	21.74	Yes	
	Normal Fill:	6.33	15.62	1.45	22.65	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	15.68	52.42	1.45	76.01	Yes	
	UndercutE (MDC Cut):	21.02	83.49	1.00	83.49	Yes	
	UndercutE (MDC Fill):	21.02	83.49	1.45	121.06	Yes	
960+00.00							-80506.05
	Normal Cut:	5.03	19.52	1.00	19.52	Yes	
	Normal Fill:	16.82	42.88	1.45	62.17	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	16.73	60.01	1.45	87.02	Yes	
	UndercutE (MDC Cut):	19.97	75.90	1.00	75.90	Yes	
	UndercutE (MDC Fill):	19.97	75.90	1.45	110.05	Yes	
961+00.00							-80709.24
	Normal Cut:	4.80	18.21	1.00	18.21	Yes	
	Normal Fill:	15.87	60.55	1.45	87.80	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	16.05	60.71	1.45	88.02	Yes	
	UndercutE (MDC Cut):	20.64	75.20	1.00	75.20	Yes	
	UndercutE (MDC Fill):	20.64	75.20	1.45	109.05	Yes	
962+00.00							-80873.88
	Normal Cut:	5.31	18.74	1.00	18.74	Yes	
	Normal Fill:	3.62	36.11	1.45	52.35	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	15.33	58.12	1.45	84.28	Yes	
	UndercutE (MDC Cut):	21.36	77.79	1.00	77.79	Yes	
	UndercutE (MDC Fill):	21.36	77.79	1.45	112.79	Yes	
963+00.00							-80992.50
	Normal Cut:	11.73	31.57	1.00	31.57	Yes	
	Normal Fill:	3.08	12.41	1.45	18.00	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	16.68	59.29	1.45	85.97	Yes	
	UndercutE (MDC Cut):	20.01	76.62	1.00	76.62	Yes	
	UndercutE (MDC Fill):	20.01	76.62	1.45	111.10	Yes	
964+00.00							-81083.40
	Normal Cut:	15.61	50.63	1.00	50.63	Yes	
	Normal Fill:	0.56	6.74	1.45	9.78	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	15.09	58.85	1.45	85.33	Yes	
	UndercutE (MDC Cut):	21.60	77.06	1.00	77.06	Yes	
	UndercutE (MDC Fill):	21.60	77.06	1.45	111.74	Yes	
965+00.00							-81124.75
	Normal Cut:	27.87	80.52	1.00	80.52	Yes	
	Normal Fill:	0.00	1.04	1.45	1.51	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	10.54	47.47	1.45	68.82	Yes	
	UndercutE (MDC Cut):	26.16	88.44	1.00	88.44	Yes	
	UndercutE (MDC Fill):	26.16	88.44	1.45	128.24	Yes	
965+27.00							-81341.56
	Normal Cut:	78.52	53.20	1.00	53.20	Yes	
	Normal Fill:	0.00	0.00	1.45	0.00	Yes	
	Added Cut:		-3.17	1.00	-3.17	Yes	
	Added Fill:		169.00	1.45	245.05	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	0.00	5.27	1.45	7.64	Yes	
	UndercutE (MDC Cut):	36.70	31.43	1.00	31.43	Yes	
	UndercutE (MDC Fill):	36.70	31.43	1.45	45.57	Yes	
966+00.00							-81303.27
	Normal Cut:	16.25	128.12	1.00	128.12	Yes	
	Normal Fill:	6.41	8.67	1.45	12.57	Yes	
	Added Cut:		-8.57	1.00	-8.57	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	17.79	24.05	1.45	34.87	Yes	
	UndercutE (MDC Cut):	18.90	75.16	1.00	75.16	Yes	
	UndercutE (MDC Fill):	18.90	75.16	1.45	108.99	Yes	
967+00.00							-81445.18
	Normal Cut:	22.26	71.33	1.00	71.33	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	Normal Fill:	7.06	24.94	1.45	36.17	Yes	
	Added Cut:		73.76	1.00	73.76	Yes	
	Added Fill:		85.50	1.45	123.98	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	17.68	65.69	1.45	95.25	Yes	
	UndercutE (MDC Cut):	19.02	70.22	1.00	70.22	Yes	
	UndercutE (MDC Fill):	19.02	70.22	1.45	101.82	Yes	
968+00.00							-81609.66
	Normal Cut:	4.70	49.93	1.00	49.93	Yes	
	Normal Fill:	9.25	30.20	1.45	43.78	Yes	
	Added Cut:		73.76	1.00	73.76	Yes	
	Added Fill:		85.50	1.45	123.98	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	14.32	59.26	1.45	85.92	Yes	
	UndercutE (MDC Cut):	22.38	76.65	1.00	76.65	Yes	
	UndercutE (MDC Fill):	22.38	76.65	1.45	111.15	Yes	
968+04.00							-81617.54
	Normal Cut:	4.77	0.70	1.00	0.70	Yes	
	Normal Fill:	9.64	1.40	1.45	2.03	Yes	
	Added Cut:		2.95	1.00	2.95	Yes	
	Added Fill:		3.42	1.45	4.96	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	13.98	2.10	1.45	3.04	Yes	
	UndercutE (MDC Cut):	22.72	3.34	1.00	3.34	Yes	
	UndercutE (MDC Fill):	22.72	3.34	1.45	4.84	Yes	
969+00.00							-81817.97
	Normal Cut:	4.56	16.57	1.00	16.57	Yes	
	Normal Fill:	11.90	38.31	1.45	55.54	Yes	
	Added Cut:		70.81	1.00	70.81	Yes	
	Added Fill:		82.08	1.45	119.02	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	16.70	54.54	1.45	79.08	Yes	
	UndercutE (MDC Cut):	19.99	75.94	1.00	75.94	Yes	
	UndercutE (MDC Fill):	19.99	75.94	1.45	110.11	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
970+00.00							-81989.06
	Normal Cut:	23.94	52.77	1.00	52.77	Yes	
	Normal Fill:	6.70	34.45	1.45	49.96	Yes	
	Added Cut:		73.76	1.00	73.76	Yes	
	Added Fill:		85.50	1.45	123.98	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	17.06	62.52	1.45	90.66	Yes	
	UndercutE (MDC Cut):	19.63	73.39	1.00	73.39	Yes	
	UndercutE (MDC Fill):	19.63	73.39	1.45	106.41	Yes	
971+00.00							-82104.70
	Normal Cut:	8.79	60.60	1.00	60.60	Yes	
	Normal Fill:	8.21	27.61	1.45	40.04	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	17.12	63.30	1.45	91.79	Yes	
	UndercutE (MDC Cut):	19.57	72.61	1.00	72.61	Yes	
	UndercutE (MDC Fill):	19.57	72.61	1.45	105.28	Yes	
972+00.00							-82262.10
	Normal Cut:	7.56	30.26	1.00	30.26	Yes	
	Normal Fill:	10.15	33.99	1.45	49.28	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	18.24	65.48	1.45	94.95	Yes	
	UndercutE (MDC Cut):	18.46	70.43	1.00	70.43	Yes	
	UndercutE (MDC Fill):	18.46	70.43	1.45	102.12	Yes	
973+00.00							-82409.96
	Normal Cut:	11.89	36.01	1.00	36.01	Yes	
	Normal Fill:	6.40	30.64	1.45	44.43	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	17.69	66.54	1.45	96.48	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	UndercutE (MDC Cut):	19.00	69.37	1.00	69.37	Yes	
	UndercutE (MDC Fill):	19.00	69.37	1.45	100.59	Yes	
974+00.00							-82515.33
	Normal Cut:	21.45	61.74	1.00	61.74	Yes	
	Normal Fill:	4.86	20.84	1.45	30.22	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	16.86	63.99	1.45	92.78	Yes	
	UndercutE (MDC Cut):	19.84	71.92	1.00	71.92	Yes	
	UndercutE (MDC Fill):	19.84	71.92	1.45	104.29	Yes	
975+00.00							-82573.07
	Normal Cut:	31.05	97.22	1.00	97.22	Yes	
	Normal Fill:	2.68	13.95	1.45	20.23	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	16.53	61.83	1.45	89.65	Yes	
	UndercutE (MDC Cut):	20.17	74.08	1.00	74.08	Yes	
	UndercutE (MDC Fill):	20.17	74.08	1.45	107.42	Yes	
975+46.00							-82573.51
	Normal Cut:	37.19	58.13	1.00	58.13	Yes	
	Normal Fill:	0.04	2.32	1.45	3.36	Yes	
	Added Cut:		-5.40	1.00	-5.40	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	8.92	21.67	1.45	31.43	Yes	
	UndercutE (MDC Cut):	27.78	40.84	1.00	40.84	Yes	
	UndercutE (MDC Fill):	27.78	40.84	1.45	59.22	Yes	
976+00.00							-82573.57
	Normal Cut:	34.60	71.80	1.00	71.80	Yes	
	Normal Fill:	4.15	4.19	1.45	6.08	Yes	
	Added Cut:		-6.34	1.00	-6.34	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	17.49	26.41	1.45	38.30	Yes	
	UndercutE (MDC Cut):	19.20	46.98	1.00	46.98	Yes	
	UndercutE (MDC Fill):	19.20	46.98	1.45	68.13	Yes	
977+00.00							-82621.23
	Normal Cut:	24.39	109.25	1.00	109.25	Yes	
	Normal Fill:	3.43	14.04	1.45	20.36	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	16.88	63.65	1.45	92.29	Yes	
	UndercutE (MDC Cut):	19.82	72.26	1.00	72.26	Yes	
	UndercutE (MDC Fill):	19.82	72.26	1.45	104.78	Yes	
978+00.00							-82732.29
	Normal Cut:	10.74	65.06	1.00	65.06	Yes	
	Normal Fill:	10.63	26.05	1.45	37.78	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	18.46	65.44	1.45	94.89	Yes	
	UndercutE (MDC Cut):	18.23	70.47	1.00	70.47	Yes	
	UndercutE (MDC Fill):	18.23	70.47	1.45	102.18	Yes	
979+00.00							-82915.40
	Normal Cut:	4.22	27.70	1.00	27.70	Yes	
	Normal Fill:	14.88	47.25	1.45	68.51	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	19.02	69.40	1.45	100.64	Yes	
	UndercutE (MDC Cut):	17.68	66.50	1.00	66.50	Yes	
	UndercutE (MDC Fill):	17.68	66.50	1.45	96.43	Yes	
980+00.00							-83143.01
	Normal Cut:	3.76	14.77	1.00	14.77	Yes	
	Normal Fill:	21.22	66.86	1.45	96.94	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	20.15	72.53	1.45	105.17	Yes	
	UndercutE (MDC Cut):	16.55	63.38	1.00	63.38	Yes	
	UndercutE (MDC Fill):	16.55	63.38	1.45	91.90	Yes	
980+03.00							-83150.41
	Normal Cut:	3.75	0.42	1.00	0.42	Yes	
	Normal Fill:	20.81	2.34	1.45	3.39	Yes	
	Added Cut:		-0.35	1.00	-0.35	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	20.17	2.24	1.45	3.25	Yes	
	UndercutE (MDC Cut):	16.52	1.84	1.00	1.84	Yes	
	UndercutE (MDC Fill):	16.52	1.84	1.45	2.66	Yes	
981+00.00							-83390.47
	Normal Cut:	4.05	14.01	1.00	14.01	Yes	
	Normal Fill:	21.82	76.58	1.45	111.05	Yes	
	Added Cut:		-11.39	1.00	-11.39	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	20.08	72.30	1.45	104.84	Yes	
	UndercutE (MDC Cut):	16.62	59.53	1.00	59.53	Yes	
	UndercutE (MDC Fill):	16.62	59.53	1.45	86.32	Yes	
982+00.00							-83791.26
	Normal Cut:	14.13	33.68	1.00	33.68	Yes	
	Normal Fill:	14.82	67.86	1.45	98.40	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		133.09	1.45	192.98	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	17.83	70.19	1.45	101.78	Yes	
	UndercutE (MDC Cut):	18.87	65.72	1.00	65.72	Yes	
	UndercutE (MDC Fill):	18.87	65.72	1.45	95.29	Yes	
983+00.00							-84140.57
	Normal Cut:	14.56	53.13	1.00	53.13	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	Normal Fill:	11.65	49.02	1.45	71.07	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		133.09	1.45	192.98	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	17.54	65.49	1.45	94.95	Yes	
	UndercutE (MDC Cut):	19.16	70.42	1.00	70.42	Yes	
	UndercutE (MDC Fill):	19.16	70.42	1.45	102.12	Yes	
984+00.00							-84455.43
	Normal Cut:	16.51	57.53	1.00	57.53	Yes	
	Normal Fill:	4.86	30.56	1.45	44.31	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		133.09	1.45	192.98	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	16.05	62.19	1.45	90.18	Yes	
	UndercutE (MDC Cut):	20.65	73.72	1.00	73.72	Yes	
	UndercutE (MDC Fill):	20.65	73.72	1.45	106.89	Yes	
985+00.00							-84738.93
	Normal Cut:	15.20	58.72	1.00	58.72	Yes	
	Normal Fill:	1.43	11.64	1.45	16.88	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		133.09	1.45	192.98	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	16.06	59.46	1.45	86.21	Yes	
	UndercutE (MDC Cut):	20.64	76.45	1.00	76.45	Yes	
	UndercutE (MDC Fill):	20.64	76.45	1.45	110.86	Yes	
986+00.00							-85060.96
	Normal Cut:	5.16	37.71	1.00	37.71	Yes	
	Normal Fill:	10.53	22.15	1.45	32.12	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		133.09	1.45	192.98	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	17.28	61.73	1.45	89.51	Yes	
	UndercutE (MDC Cut):	19.42	74.18	1.00	74.18	Yes	
	UndercutE (MDC Fill):	19.42	74.18	1.45	107.56	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
987+00.00							-85475.52
	Normal Cut:	5.35	19.47	1.00	19.47	Yes	
	Normal Fill:	28.58	72.42	1.45	105.01	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		133.09	1.45	192.98	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	16.82	63.14	1.45	91.55	Yes	
	UndercutE (MDC Cut):	19.88	72.77	1.00	72.77	Yes	
	UndercutE (MDC Fill):	19.88	72.77	1.45	105.52	Yes	
987+04.00							-85494.15
	Normal Cut:	5.22	0.78	1.00	0.78	Yes	
	Normal Fill:	29.44	4.30	1.45	6.23	Yes	
	Added Cut:		-0.47	1.00	-0.47	Yes	
	Added Fill:		5.32	1.45	7.72	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	17.58	2.55	1.45	3.69	Yes	
	UndercutE (MDC Cut):	19.11	2.89	1.00	2.89	Yes	
	UndercutE (MDC Fill):	19.11	2.89	1.45	4.19	Yes	
988+00.00							-85906.27
	Normal Cut:	5.34	18.78	1.00	18.78	Yes	
	Normal Fill:	15.16	79.30	1.45	114.99	Yes	
	Added Cut:		-11.27	1.00	-11.27	Yes	
	Added Fill:		127.77	1.45	185.26	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	16.54	60.67	1.45	87.97	Yes	
	UndercutE (MDC Cut):	20.15	69.80	1.00	69.80	Yes	
	UndercutE (MDC Fill):	20.15	69.80	1.45	101.21	Yes	
989+00.00							-86292.22
	Normal Cut:	4.92	19.00	1.00	19.00	Yes	
	Normal Fill:	13.64	53.35	1.45	77.36	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		133.09	1.45	192.98	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	16.78	61.71	1.45	89.48	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	UndercutE (MDC Cut):	19.92	74.20	1.00	74.20	Yes	
	UndercutE (MDC Fill):	19.92	74.20	1.45	107.59	Yes	
990+00.00							-86657.54
	Normal Cut:	11.96	31.25	1.00	31.25	Yes	
	Normal Fill:	11.15	45.92	1.45	66.58	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		133.09	1.45	192.98	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	17.84	64.11	1.45	92.95	Yes	
	UndercutE (MDC Cut):	18.86	71.80	1.00	71.80	Yes	
	UndercutE (MDC Fill):	18.86	71.80	1.45	104.12	Yes	
991+00.00							-86970.40
	Normal Cut:	18.79	56.94	1.00	56.94	Yes	
	Normal Fill:	4.65	29.27	1.45	42.44	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		133.09	1.45	192.98	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	15.35	61.46	1.45	89.12	Yes	
	UndercutE (MDC Cut):	21.34	74.45	1.00	74.45	Yes	
	UndercutE (MDC Fill):	21.34	74.45	1.45	107.95	Yes	
992+00.00							-87224.41
	Normal Cut:	28.00	86.65	1.00	86.65	Yes	
	Normal Fill:	2.53	13.29	1.45	19.27	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		133.09	1.45	192.98	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	14.62	55.51	1.45	80.49	Yes	
	UndercutE (MDC Cut):	22.08	80.40	1.00	80.40	Yes	
	UndercutE (MDC Fill):	22.08	80.40	1.45	116.58	Yes	
993+00.00							-87284.20
	Normal Cut:	21.54	91.74	1.00	91.74	Yes	
	Normal Fill:	5.93	15.67	1.45	22.72	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	15.57	55.91	1.45	81.08	Yes	
	UndercutE (MDC Cut):	21.12	80.00	1.00	80.00	Yes	
	UndercutE (MDC Fill):	21.12	80.00	1.45	115.99	Yes	
994+00.00							-87362.58
	Normal Cut:	21.08	78.92	1.00	78.92	Yes	
	Normal Fill:	3.75	17.93	1.45	26.00	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	15.96	58.39	1.45	84.67	Yes	
	UndercutE (MDC Cut):	20.74	77.52	1.00	77.52	Yes	
	UndercutE (MDC Fill):	20.74	77.52	1.45	112.40	Yes	
995+00.00							-87447.94
	Normal Cut:	20.35	76.72	1.00	76.72	Yes	
	Normal Fill:	6.96	19.83	1.45	28.75	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	16.67	60.43	1.45	87.62	Yes	
	UndercutE (MDC Cut):	20.02	75.48	1.00	75.48	Yes	
	UndercutE (MDC Fill):	20.02	75.48	1.45	109.44	Yes	
996+00.00							-87658.24
	Normal Cut:	152.24	319.61	1.00	319.61	Yes	
	Normal Fill:	0.00	12.88	1.45	18.68	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		281.00	1.45	407.45	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	0.00	30.88	1.45	44.77	Yes	
	UndercutE (MDC Cut):	36.70	105.03	1.00	105.03	Yes	
	UndercutE (MDC Fill):	36.70	105.03	1.45	152.30	Yes	
997+00.00							-87349.37
	Normal Cut:	71.67	414.66	1.00	414.66	Yes	
	Normal Fill:	1.89	3.50	1.45	5.08	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	15.02	27.82	1.45	40.34	Yes	
	UndercutE (MDC Cut):	21.67	108.09	1.00	108.09	Yes	
	UndercutE (MDC Fill):	21.67	108.09	1.45	156.73	Yes	
998+00.00							-87114.64
	Normal Cut:	131.46	376.17	1.00	376.17	Yes	
	Normal Fill:	2.82	8.73	1.45	12.66	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	15.15	55.87	1.45	81.01	Yes	
	UndercutE (MDC Cut):	21.55	80.04	1.00	80.04	Yes	
	UndercutE (MDC Fill):	21.55	80.04	1.45	116.06	Yes	
999+00.00							-86705.77
	Normal Cut:	167.15	552.97	1.00	552.97	Yes	
	Normal Fill:	2.59	10.03	1.45	14.55	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	15.44	56.65	1.45	82.14	Yes	
	UndercutE (MDC Cut):	21.25	79.26	1.00	79.26	Yes	
	UndercutE (MDC Fill):	21.25	79.26	1.45	114.93	Yes	
1000+00.00							-86295.06
	Normal Cut:	128.81	548.07	1.00	548.07	Yes	
	Normal Fill:	1.50	7.57	1.45	10.98	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	13.44	53.48	1.45	77.55	Yes	
	UndercutE (MDC Cut):	23.26	82.43	1.00	82.43	Yes	
	UndercutE (MDC Fill):	23.26	82.43	1.45	119.52	Yes	
1001+00.00							-86000.21
	Normal Cut:	99.13	422.10	1.00	422.10	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	Normal Fill:	0.77	4.20	1.45	6.09	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	12.62	48.25	1.45	69.97	Yes	
	UndercutE (MDC Cut):	24.08	87.66	1.00	87.66	Yes	
	UndercutE (MDC Fill):	24.08	87.66	1.45	127.10	Yes	
1002+00.00							-85794.33
	Normal Cut:	75.56	323.50	1.00	323.50	Yes	
	Normal Fill:	0.01	1.45	1.45	2.11	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	10.39	42.61	1.45	61.79	Yes	
	UndercutE (MDC Cut):	26.30	93.30	1.00	93.30	Yes	
	UndercutE (MDC Fill):	26.30	93.30	1.45	135.28	Yes	
1003+00.00							-85598.26
	Normal Cut:	90.34	307.23	1.00	307.23	Yes	
	Normal Fill:	0.00	0.02	1.45	0.03	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	10.25	38.22	1.45	55.42	Yes	
	UndercutE (MDC Cut):	26.45	97.69	1.00	97.69	Yes	
	UndercutE (MDC Fill):	26.45	97.69	1.45	141.65	Yes	
1004+00.00							-85396.65
	Normal Cut:	81.24	317.74	1.00	317.74	Yes	
	Normal Fill:	0.21	0.39	1.45	0.57	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	12.79	42.67	1.45	61.86	Yes	
	UndercutE (MDC Cut):	23.90	93.24	1.00	93.24	Yes	
	UndercutE (MDC Fill):	23.90	93.24	1.45	135.20	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
1005+00.00							-85322.88
	Normal Cut:	33.97	213.34	1.00	213.34	Yes	
	Normal Fill:	5.15	9.93	1.45	14.40	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	15.43	52.27	1.45	75.79	Yes	
	UndercutE (MDC Cut):	21.26	83.64	1.00	83.64	Yes	
	UndercutE (MDC Fill):	21.26	83.64	1.45	121.28	Yes	
1006+00.00							-85412.85
	Normal Cut:	7.83	77.41	1.00	77.41	Yes	
	Normal Fill:	8.68	25.61	1.45	37.13	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	15.53	57.34	1.45	83.15	Yes	
	UndercutE (MDC Cut):	21.16	78.57	1.00	78.57	Yes	
	UndercutE (MDC Fill):	21.16	78.57	1.45	113.92	Yes	
1007+00.00							-85451.25
	Normal Cut:	59.38	124.47	1.00	124.47	Yes	
	Normal Fill:	3.52	22.58	1.45	32.75	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	15.37	57.22	1.45	82.97	Yes	
	UndercutE (MDC Cut):	21.33	78.69	1.00	78.69	Yes	
	UndercutE (MDC Fill):	21.33	78.69	1.45	114.10	Yes	
1008+00.00							-85308.91
	Normal Cut:	99.24	293.75	1.00	293.75	Yes	
	Normal Fill:	3.95	13.82	1.45	20.04	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	16.20	58.46	1.45	84.77	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	UndercutE (MDC Cut):	20.49	77.45	1.00	77.45	Yes	
	UndercutE (MDC Fill):	20.49	77.45	1.45	112.30	Yes	
1009+00.00							-85120.18
	Normal Cut:	82.55	336.66	1.00	336.66	Yes	
	Normal Fill:	2.57	12.06	1.45	17.49	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	14.87	57.55	1.45	83.44	Yes	
	UndercutE (MDC Cut):	21.82	78.36	1.00	78.36	Yes	
	UndercutE (MDC Fill):	21.82	78.36	1.45	113.63	Yes	
1010+00.00							-85066.39
	Normal Cut:	31.01	210.30	1.00	210.30	Yes	
	Normal Fill:	6.29	16.41	1.45	23.79	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	17.43	59.81	1.45	86.73	Yes	
	UndercutE (MDC Cut):	19.27	76.10	1.00	76.10	Yes	
	UndercutE (MDC Fill):	19.27	76.10	1.45	110.34	Yes	
1011+00.00							-85095.51
	Normal Cut:	38.61	128.92	1.00	128.92	Yes	
	Normal Fill:	2.26	15.84	1.45	22.97	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	16.14	62.17	1.45	90.15	Yes	
	UndercutE (MDC Cut):	20.55	73.74	1.00	73.74	Yes	
	UndercutE (MDC Fill):	20.55	73.74	1.45	106.92	Yes	
1012+00.00							-85011.89
	Normal Cut:	86.18	231.09	1.00	231.09	Yes	
	Normal Fill:	3.03	9.80	1.45	14.21	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	16.45	60.36	1.45	87.52	Yes	
	UndercutE (MDC Cut):	20.25	75.55	1.00	75.55	Yes	
	UndercutE (MDC Fill):	20.25	75.55	1.45	109.55	Yes	
1013+00.00							-84800.92
	Normal Cut:	104.23	352.60	1.00	352.60	Yes	
	Normal Fill:	1.37	8.14	1.45	11.80	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	14.29	56.92	1.45	82.53	Yes	
	UndercutE (MDC Cut):	22.41	78.99	1.00	78.99	Yes	
	UndercutE (MDC Fill):	22.41	78.99	1.45	114.54	Yes	
1014+00.00							-84654.81
	Normal Cut:	48.58	282.98	1.00	282.98	Yes	
	Normal Fill:	1.63	5.54	1.45	8.03	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	15.92	55.94	1.45	81.11	Yes	
	UndercutE (MDC Cut):	20.78	79.97	1.00	79.97	Yes	
	UndercutE (MDC Fill):	20.78	79.97	1.45	115.96	Yes	
1015+00.00							-84654.82
	Normal Cut:	34.42	153.69	1.00	153.69	Yes	
	Normal Fill:	5.74	13.64	1.45	19.78	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	17.03	61.02	1.45	88.48	Yes	
	UndercutE (MDC Cut):	19.66	74.89	1.00	74.89	Yes	
	UndercutE (MDC Fill):	19.66	74.89	1.45	108.58	Yes	
1016+00.00							-84696.14
	Normal Cut:	34.43	127.49	1.00	127.49	Yes	
	Normal Fill:	5.65	21.10	1.45	30.59	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	18.24	65.32	1.45	94.71	Yes	
	UndercutE (MDC Cut):	18.46	70.59	1.00	70.59	Yes	
	UndercutE (MDC Fill):	18.46	70.59	1.45	102.36	Yes	
1017+00.00							-84768.05
	Normal Cut:	21.74	104.01	1.00	104.01	Yes	
	Normal Fill:	7.62	24.57	1.45	35.63	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	18.16	67.40	1.45	97.73	Yes	
	UndercutE (MDC Cut):	18.54	68.51	1.00	68.51	Yes	
	UndercutE (MDC Fill):	18.54	68.51	1.45	99.34	Yes	
1018+00.00							-84893.00
	Normal Cut:	10.90	60.43	1.00	60.43	Yes	
	Normal Fill:	8.79	30.40	1.45	44.08	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	18.78	68.40	1.45	99.18	Yes	
	UndercutE (MDC Cut):	17.92	67.51	1.00	67.51	Yes	
	UndercutE (MDC Fill):	17.92	67.51	1.45	97.89	Yes	
1019+00.00							-85063.38
	Normal Cut:	4.42	28.36	1.00	28.36	Yes	
	Normal Fill:	12.12	38.73	1.45	56.15	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	18.85	69.68	1.45	101.04	Yes	
	UndercutE (MDC Cut):	17.84	66.22	1.00	66.22	Yes	
	UndercutE (MDC Fill):	17.84	66.22	1.45	96.03	Yes	
1020+00.00							-85432.62
	Normal Cut:	5.13	17.68	1.00	17.68	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	Normal Fill:	5.70	32.99	1.45	47.84	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		137.50	1.45	199.38	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	17.22	66.80	1.45	96.86	Yes	
	UndercutE (MDC Cut):	19.48	69.11	1.00	69.11	Yes	
	UndercutE (MDC Fill):	19.48	69.11	1.45	100.21	Yes	
1020+59.00							-85623.57
	Normal Cut:	14.98	21.97	1.00	21.97	Yes	
	Normal Fill:	4.55	11.20	1.45	16.24	Yes	
	Added Cut:		-6.93	1.00	-6.93	Yes	
	Added Fill:		81.12	1.45	117.63	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	15.77	36.04	1.45	52.26	Yes	
	UndercutE (MDC Cut):	20.93	44.15	1.00	44.15	Yes	
	UndercutE (MDC Fill):	20.93	44.15	1.45	64.01	Yes	
1021+00.00							-85739.40
	Normal Cut:	21.69	27.84	1.00	27.84	Yes	
	Normal Fill:	3.24	5.91	1.45	8.58	Yes	
	Added Cut:		-4.81	1.00	-4.81	Yes	
	Added Fill:		56.38	1.45	81.74	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	15.14	23.47	1.45	34.03	Yes	
	UndercutE (MDC Cut):	21.55	32.25	1.00	32.25	Yes	
	UndercutE (MDC Fill):	21.55	32.25	1.45	46.77	Yes	
1022+00.00							-85781.21
	Normal Cut:	21.16	79.36	1.00	79.36	Yes	
	Normal Fill:	0.00	6.00	1.45	8.70	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	6.22	39.56	1.45	57.36	Yes	
	UndercutE (MDC Cut):	30.48	96.35	1.00	96.35	Yes	
	UndercutE (MDC Fill):	30.48	96.35	1.45	139.71	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
1022+44.40							-85958.64
	Normal Cut:	69.63	74.65	1.00	74.65	Yes	
	Normal Fill:	0.00	0.00	1.45	0.00	Yes	
	Added Cut:		-5.21	1.00	-5.21	Yes	
	Added Fill:		148.00	1.45	214.60	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	0.00	5.11	1.45	7.42	Yes	
	UndercutE (MDC Cut):	36.70	55.23	1.00	55.23	Yes	
	UndercutE (MDC Fill):	36.70	55.23	1.45	80.09	Yes	
1023+00.00							-85949.82
	Normal Cut:	5.64	77.50	1.00	77.50	Yes	
	Normal Fill:	8.52	8.78	1.45	12.72	Yes	
	Added Cut:		-6.53	1.00	-6.53	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	14.98	15.42	1.45	22.36	Yes	
	UndercutE (MDC Cut):	21.72	60.14	1.00	60.14	Yes	
	UndercutE (MDC Fill):	21.72	60.14	1.45	87.21	Yes	
1024+00.00							-86323.47
	Normal Cut:	4.29	18.39	1.00	18.39	Yes	
	Normal Fill:	8.82	32.12	1.45	46.58	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		147.20	1.45	213.44	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	16.95	59.11	1.45	85.72	Yes	
	UndercutE (MDC Cut):	19.75	76.80	1.00	76.80	Yes	
	UndercutE (MDC Fill):	19.75	76.80	1.45	111.35	Yes	
1024+53.00							-86518.18
	Normal Cut:	4.61	8.73	1.00	8.73	Yes	
	Normal Fill:	5.06	13.63	1.45	19.76	Yes	
	Added Cut:		-6.22	1.00	-6.22	Yes	
	Added Fill:		78.02	1.45	113.12	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	15.58	31.92	1.45	46.29	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	UndercutE (MDC Cut):	21.12	40.11	1.00	40.11	Yes	
	UndercutE (MDC Fill):	21.12	40.11	1.45	58.16	Yes	
1025+00.00							-86685.26
	Normal Cut:	4.85	8.24	1.00	8.24	Yes	
	Normal Fill:	5.11	8.85	1.45	12.84	Yes	
	Added Cut:		-5.52	1.00	-5.52	Yes	
	Added Fill:		69.18	1.45	100.32	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	16.48	27.90	1.45	40.46	Yes	
	UndercutE (MDC Cut):	20.22	35.98	1.00	35.98	Yes	
	UndercutE (MDC Fill):	20.22	35.98	1.45	52.17	Yes	
1026+00.00							-87049.31
	Normal Cut:	5.39	18.98	1.00	18.98	Yes	
	Normal Fill:	7.60	23.54	1.45	34.14	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		147.20	1.45	213.44	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	17.30	62.55	1.45	90.69	Yes	
	UndercutE (MDC Cut):	19.40	73.36	1.00	73.36	Yes	
	UndercutE (MDC Fill):	19.40	73.36	1.45	106.38	Yes	
1027+00.00							-87436.05
	Normal Cut:	4.29	17.93	1.00	17.93	Yes	
	Normal Fill:	11.78	35.88	1.45	52.03	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		147.20	1.45	213.44	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	18.51	66.30	1.45	96.13	Yes	
	UndercutE (MDC Cut):	18.19	69.61	1.00	69.61	Yes	
	UndercutE (MDC Fill):	18.19	69.61	1.45	100.94	Yes	
1028+00.00							-87835.05
	Normal Cut:	4.04	15.41	1.00	15.41	Yes	
	Normal Fill:	10.13	40.58	1.45	58.84	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		147.20	1.45	213.44	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	18.88	69.23	1.45	100.38	Yes	
	UndercutE (MDC Cut):	17.82	66.68	1.00	66.68	Yes	
	UndercutE (MDC Fill):	17.82	66.68	1.45	96.68	Yes	
1029+00.00							-88014.97
	Normal Cut:	4.45	15.72	1.00	15.72	Yes	
	Normal Fill:	10.45	38.13	1.45	55.29	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	17.55	67.46	1.45	97.82	Yes	
	UndercutE (MDC Cut):	19.15	68.45	1.00	68.45	Yes	
	UndercutE (MDC Fill):	19.15	68.45	1.45	99.25	Yes	
1030+00.00							-88194.90
	Normal Cut:	4.39	16.37	1.00	16.37	Yes	
	Normal Fill:	11.37	40.41	1.45	58.59	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	17.45	64.81	1.45	93.97	Yes	
	UndercutE (MDC Cut):	19.25	71.10	1.00	71.10	Yes	
	UndercutE (MDC Fill):	19.25	71.10	1.45	103.10	Yes	
1031+00.00							-88382.56
	Normal Cut:	9.03	24.85	1.00	24.85	Yes	
	Normal Fill:	16.09	50.85	1.45	73.73	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	18.13	65.88	1.45	95.52	Yes	
	UndercutE (MDC Cut):	18.57	70.03	1.00	70.03	Yes	
	UndercutE (MDC Fill):	18.57	70.03	1.45	101.54	Yes	
1032+00.00							-88582.70
	Normal Cut:	11.67	38.35	1.00	38.35	Yes	
	Normal Fill:	21.22	69.10	1.45	100.20	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	17.18	65.38	1.45	94.80	Yes	
	UndercutE (MDC Cut):	19.52	70.53	1.00	70.53	Yes	
	UndercutE (MDC Fill):	19.52	70.53	1.45	102.27	Yes	
1032+27.00							-88645.48
	Normal Cut:	4.16	7.92	1.00	7.92	Yes	
	Normal Fill:	25.18	23.20	1.45	33.64	Yes	
	Added Cut:		-3.17	1.00	-3.17	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	17.57	17.37	1.45	25.19	Yes	
	UndercutE (MDC Cut):	19.12	19.32	1.00	19.32	Yes	
	UndercutE (MDC Fill):	19.12	19.32	1.45	28.02	Yes	
1033+00.00							-88816.84
	Normal Cut:	13.76	24.23	1.00	24.23	Yes	
	Normal Fill:	22.97	65.08	1.45	94.37	Yes	
	Added Cut:		-8.57	1.00	-8.57	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	17.94	48.01	1.45	69.61	Yes	
	UndercutE (MDC Cut):	18.76	51.21	1.00	51.21	Yes	
	UndercutE (MDC Fill):	18.76	51.21	1.45	74.25	Yes	
1034+00.00							-88919.90
	Normal Cut:	63.35	142.80	1.00	142.80	Yes	
	Normal Fill:	16.26	72.64	1.45	105.32	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	18.58	67.63	1.45	98.07	Yes	
	UndercutE (MDC Cut):	18.11	68.28	1.00	68.28	Yes	
	UndercutE (MDC Fill):	18.11	68.28	1.45	99.00	Yes	
1035+00.00							-89339.92
	Normal Cut:	76.72	259.38	1.00	259.38	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	Normal Fill:	12.19	52.68	1.45	76.39	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		318.00	1.45	461.10	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	18.68	69.01	1.45	100.07	Yes	
	UndercutE (MDC Cut):	18.01	66.90	1.00	66.90	Yes	
	UndercutE (MDC Fill):	18.01	66.90	1.45	97.00	Yes	
1036+00.00							-89374.19
	Normal Cut:	21.98	182.77	1.00	182.77	Yes	
	Normal Fill:	15.39	51.07	1.45	74.06	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	19.16	70.08	1.45	101.61	Yes	
	UndercutE (MDC Cut):	17.54	65.83	1.00	65.83	Yes	
	UndercutE (MDC Fill):	17.54	65.83	1.45	95.46	Yes	
1037+00.00							-89544.83
	Normal Cut:	10.49	60.12	1.00	60.12	Yes	
	Normal Fill:	16.57	59.19	1.45	85.83	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	19.74	72.04	1.45	104.45	Yes	
	UndercutE (MDC Cut):	16.96	63.87	1.00	63.87	Yes	
	UndercutE (MDC Fill):	16.96	63.87	1.45	92.62	Yes	
1038+00.00							-89636.49
	Normal Cut:	56.54	124.13	1.00	124.13	Yes	
	Normal Fill:	9.40	48.11	1.45	69.75	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	19.75	73.13	1.45	106.05	Yes	
	UndercutE (MDC Cut):	16.94	62.78	1.00	62.78	Yes	
	UndercutE (MDC Fill):	16.94	62.78	1.45	91.02	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
1039+00.00							-89603.37
	Normal Cut:	64.58	224.30	1.00	224.30	Yes	
	Normal Fill:	7.19	30.74	1.45	44.57	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	20.05	73.71	1.45	106.88	Yes	
	UndercutE (MDC Cut):	16.64	62.20	1.00	62.20	Yes	
	UndercutE (MDC Fill):	16.64	62.20	1.45	90.19	Yes	
1040+00.00							-89558.64
	Normal Cut:	62.64	235.59	1.00	235.59	Yes	
	Normal Fill:	8.47	29.01	1.45	42.06	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	20.93	75.90	1.45	110.06	Yes	
	UndercutE (MDC Cut):	15.76	60.01	1.00	60.01	Yes	
	UndercutE (MDC Fill):	15.76	60.01	1.45	87.01	Yes	
1041+00.00							-89522.00
	Normal Cut:	59.54	226.26	1.00	226.26	Yes	
	Normal Fill:	6.70	28.09	1.45	40.74	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	20.10	75.99	1.45	110.18	Yes	
	UndercutE (MDC Cut):	16.60	59.92	1.00	59.92	Yes	
	UndercutE (MDC Fill):	16.60	59.92	1.45	86.89	Yes	
1041+61.00							-89387.01
	Normal Cut:	129.14	213.14	1.00	213.14	Yes	
	Normal Fill:	0.00	7.57	1.45	10.98	Yes	
	Added Cut:		-7.16	1.00	-7.16	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	0.00	22.70	1.45	32.92	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	UndercutE (MDC Cut):	36.70	60.20	1.00	60.20	Yes	
	UndercutE (MDC Fill):	36.70	60.20	1.45	87.29	Yes	
1042+00.00							-89315.14
	Normal Cut:	28.17	113.61	1.00	113.61	Yes	
	Normal Fill:	1.75	1.26	1.45	1.83	Yes	
	Added Cut:		-4.58	1.00	-4.58	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	15.89	11.48	1.45	16.64	Yes	
	UndercutE (MDC Cut):	20.80	41.53	1.00	41.53	Yes	
	UndercutE (MDC Fill):	20.80	41.53	1.45	60.22	Yes	
1042+38.00							-89638.51
	Normal Cut:	103.79	92.85	1.00	92.85	Yes	
	Normal Fill:	0.00	1.23	1.45	1.79	Yes	
	Added Cut:		-4.46	1.00	-4.46	Yes	
	Added Fill:		259.00	1.45	375.55	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	0.00	11.18	1.45	16.21	Yes	
	UndercutE (MDC Cut):	36.70	40.46	1.00	40.46	Yes	
	UndercutE (MDC Fill):	36.70	40.46	1.45	58.66	Yes	
1043+00.00							-89586.49
	Normal Cut:	14.01	135.26	1.00	135.26	Yes	
	Normal Fill:	9.61	11.03	1.45	15.99	Yes	
	Added Cut:		-7.28	1.00	-7.28	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	19.20	22.05	1.45	31.97	Yes	
	UndercutE (MDC Cut):	17.50	62.22	1.00	62.22	Yes	
	UndercutE (MDC Fill):	17.50	62.22	1.45	90.23	Yes	
1044+00.00							-89700.20
	Normal Cut:	31.55	84.36	1.00	84.36	Yes	
	Normal Fill:	9.73	35.82	1.45	51.93	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	20.35	73.24	1.45	106.20	Yes	
	UndercutE (MDC Cut):	16.35	62.67	1.00	62.67	Yes	
	UndercutE (MDC Fill):	16.35	62.67	1.45	90.87	Yes	
1045+00.00							-89791.32
	Normal Cut:	31.46	116.68	1.00	116.68	Yes	
	Normal Fill:	12.80	41.74	1.45	60.52	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	19.82	74.38	1.45	107.85	Yes	
	UndercutE (MDC Cut):	16.88	61.53	1.00	61.53	Yes	
	UndercutE (MDC Fill):	16.88	61.53	1.45	89.22	Yes	
1046+00.00							-89906.07
	Normal Cut:	29.78	113.41	1.00	113.41	Yes	
	Normal Fill:	19.51	59.84	1.45	86.77	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	17.16	68.48	1.45	99.29	Yes	
	UndercutE (MDC Cut):	19.53	67.43	1.00	67.43	Yes	
	UndercutE (MDC Fill):	19.53	67.43	1.45	97.78	Yes	
1046+32.00							-90262.24
	Normal Cut:	156.24	110.25	1.00	110.25	Yes	
	Normal Fill:	0.00	11.56	1.45	16.77	Yes	
	Added Cut:		-3.76	1.00	-3.76	Yes	
	Added Fill:		287.00	1.45	416.15	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	0.00	10.17	1.45	14.75	Yes	
	UndercutE (MDC Cut):	36.70	33.33	1.00	33.33	Yes	
	UndercutE (MDC Fill):	36.70	33.33	1.45	48.32	Yes	
1046+47.00							-90187.62
	Normal Cut:	151.89	85.55	1.00	85.55	Yes	
	Normal Fill:	0.00	0.00	1.45	0.00	Yes	
	Added Cut:		-1.76	1.00	-1.76	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutE (MDC Cut):	36.70	20.38	1.00	20.38	Yes	
	UndercutE (MDC Fill):	36.70	20.38	1.45	29.55	Yes	
1046+90.00							-90076.16
	Normal Cut:	60.17	168.87	1.00	168.87	Yes	
	Normal Fill:	9.91	7.89	1.45	11.44	Yes	
	Added Cut:		-5.05	1.00	-5.05	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	18.36	14.62	1.45	21.20	Yes	
	UndercutE (MDC Cut):	18.33	43.82	1.00	43.82	Yes	
	UndercutE (MDC Fill):	18.33	43.82	1.45	63.54	Yes	
1047+00.00							-90074.17
	Normal Cut:	53.17	20.99	1.00	20.99	Yes	
	Normal Fill:	8.32	3.38	1.45	4.89	Yes	
	Added Cut:		-1.17	1.00	-1.17	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	18.42	6.81	1.45	9.88	Yes	
	UndercutE (MDC Cut):	18.28	6.78	1.00	6.78	Yes	
	UndercutE (MDC Fill):	18.28	6.78	1.45	9.83	Yes	
1048+00.00							-90146.28
	Normal Cut:	10.35	117.64	1.00	117.64	Yes	
	Normal Fill:	8.83	31.76	1.45	46.05	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	19.81	70.80	1.45	102.66	Yes	
	UndercutE (MDC Cut):	16.88	65.11	1.00	65.11	Yes	
	UndercutE (MDC Fill):	16.88	65.11	1.45	94.41	Yes	
1048+77.00							-90435.12
	Normal Cut:	158.04	240.11	1.00	240.11	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	Normal Fill:	0.00	12.59	1.45	18.26	Yes	
	Added Cut:		-9.04	1.00	-9.04	Yes	
	Added Fill:		294.00	1.45	426.30	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	0.00	28.25	1.45	40.96	Yes	
	UndercutE (MDC Cut):	36.70	76.40	1.00	76.40	Yes	
	UndercutE (MDC Fill):	36.70	76.40	1.45	110.77	Yes	
1049+00.00							-90368.78
	Normal Cut:	38.43	83.69	1.00	83.69	Yes	
	Normal Fill:	0.01	0.01	1.45	0.01	Yes	
	Added Cut:		-2.70	1.00	-2.70	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	1.36	0.58	1.45	0.84	Yes	
	UndercutE (MDC Cut):	35.34	30.69	1.00	30.69	Yes	
	UndercutE (MDC Fill):	35.34	30.69	1.45	44.50	Yes	
1050+00.00							-90394.24
	Normal Cut:	28.15	123.30	1.00	123.30	Yes	
	Normal Fill:	14.01	25.96	1.45	37.64	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	19.28	38.21	1.45	55.41	Yes	
	UndercutE (MDC Cut):	17.42	97.70	1.00	97.70	Yes	
	UndercutE (MDC Fill):	17.42	97.70	1.45	141.66	Yes	
1051+00.00							-90749.19
	Normal Cut:	16.68	83.03	1.00	83.03	Yes	
	Normal Fill:	18.69	60.54	1.45	87.79	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		140.00	1.45	203.00	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	20.84	74.30	1.45	107.73	Yes	
	UndercutE (MDC Cut):	15.85	61.61	1.00	61.61	Yes	
	UndercutE (MDC Fill):	15.85	61.61	1.45	89.34	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
1051+32.00							-90868.63
	Normal Cut:	25.52	25.01	1.00	25.01	Yes	
	Normal Fill:	18.10	21.80	1.45	31.61	Yes	
	Added Cut:		-3.76	1.00	-3.76	Yes	
	Added Fill:		44.80	1.45	64.96	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	20.59	24.55	1.45	35.60	Yes	
	UndercutE (MDC Cut):	16.10	18.94	1.00	18.94	Yes	
	UndercutE (MDC Fill):	16.10	18.94	1.45	27.46	Yes	
1052+00.00							-91093.23
	Normal Cut:	29.20	68.91	1.00	68.91	Yes	
	Normal Fill:	11.85	37.71	1.45	54.69	Yes	
	Added Cut:		-7.98	1.00	-7.98	Yes	
	Added Fill:		95.20	1.45	138.04	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	20.07	51.21	1.45	74.25	Yes	
	UndercutE (MDC Cut):	16.62	41.21	1.00	41.21	Yes	
	UndercutE (MDC Fill):	16.62	41.21	1.45	59.76	Yes	
1053+00.00							-91121.83
	Normal Cut:	63.35	171.39	1.00	171.39	Yes	
	Normal Fill:	8.37	37.46	1.45	54.32	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	19.22	72.77	1.45	105.51	Yes	
	UndercutE (MDC Cut):	17.47	63.14	1.00	63.14	Yes	
	UndercutE (MDC Fill):	17.47	63.14	1.45	91.55	Yes	
1054+00.00							-90990.44
	Normal Cut:	105.40	312.49	1.00	312.49	Yes	
	Normal Fill:	6.00	26.62	1.45	38.59	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	18.36	69.60	1.45	100.92	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	UndercutE (MDC Cut):	18.33	66.31	1.00	66.31	Yes	
	UndercutE (MDC Fill):	18.33	66.31	1.45	96.15	Yes	
1055+00.00							-90803.72
	Normal Cut:	86.98	356.26	1.00	356.26	Yes	
	Normal Fill:	4.92	20.22	1.45	29.31	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	18.00	67.34	1.45	97.64	Yes	
	UndercutE (MDC Cut):	18.70	68.57	1.00	68.57	Yes	
	UndercutE (MDC Fill):	18.70	68.57	1.45	99.43	Yes	
1056+00.00							-90688.08
	Normal Cut:	66.03	283.37	1.00	283.37	Yes	
	Normal Fill:	5.13	18.60	1.45	26.97	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	18.64	67.85	1.45	98.38	Yes	
	UndercutE (MDC Cut):	18.06	68.06	1.00	68.06	Yes	
	UndercutE (MDC Fill):	18.06	68.06	1.45	98.69	Yes	
1057+00.00							-90550.93
	Normal Cut:	97.40	302.65	1.00	302.65	Yes	
	Normal Fill:	3.55	16.07	1.45	23.30	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	18.78	69.30	1.45	100.49	Yes	
	UndercutE (MDC Cut):	17.91	66.61	1.00	66.61	Yes	
	UndercutE (MDC Fill):	17.91	66.61	1.45	96.58	Yes	
1058+00.00							-90338.73
	Normal Cut:	103.18	371.44	1.00	371.44	Yes	
	Normal Fill:	3.45	12.96	1.45	18.79	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	17.70	67.55	1.45	97.95	Yes	
	UndercutE (MDC Cut):	19.00	68.36	1.00	68.36	Yes	
	UndercutE (MDC Fill):	19.00	68.36	1.45	99.12	Yes	
1059+00.00							-90144.39
	Normal Cut:	87.74	353.55	1.00	353.55	Yes	
	Normal Fill:	4.24	14.24	1.45	20.64	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	17.76	65.67	1.45	95.21	Yes	
	UndercutE (MDC Cut):	18.93	70.24	1.00	70.24	Yes	
	UndercutE (MDC Fill):	18.93	70.24	1.45	101.85	Yes	
1060+00.00							-89993.45
	Normal Cut:	82.03	314.39	1.00	314.39	Yes	
	Normal Fill:	5.55	18.14	1.45	26.30	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	16.93	64.24	1.45	93.15	Yes	
	UndercutE (MDC Cut):	19.77	71.67	1.00	71.67	Yes	
	UndercutE (MDC Fill):	19.77	71.67	1.45	103.92	Yes	
1061+00.00							-89878.82
	Normal Cut:	71.35	284.04	1.00	284.04	Yes	
	Normal Fill:	6.60	22.51	1.45	32.64	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	17.56	63.87	1.45	92.62	Yes	
	UndercutE (MDC Cut):	19.13	72.04	1.00	72.04	Yes	
	UndercutE (MDC Fill):	19.13	72.04	1.45	104.45	Yes	
1062+00.00							-89824.38
	Normal Cut:	50.94	226.46	1.00	226.46	Yes	
	Normal Fill:	6.41	24.11	1.45	34.96	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	17.08	64.16	1.45	93.03	Yes	
	UndercutE (MDC Cut):	19.62	71.75	1.00	71.75	Yes	
	UndercutE (MDC Fill):	19.62	71.75	1.45	104.04	Yes	
1063+00.00							-89750.97
	Normal Cut:	78.66	240.00	1.00	240.00	Yes	
	Normal Fill:	5.37	21.83	1.45	31.65	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	16.42	62.04	1.45	89.96	Yes	
	UndercutE (MDC Cut):	20.27	73.87	1.00	73.87	Yes	
	UndercutE (MDC Fill):	20.27	73.87	1.45	107.11	Yes	
1064+00.00							-89572.10
	Normal Cut:	102.80	336.05	1.00	336.05	Yes	
	Normal Fill:	3.31	16.08	1.45	23.31	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	16.50	60.97	1.45	88.41	Yes	
	UndercutE (MDC Cut):	20.20	74.94	1.00	74.94	Yes	
	UndercutE (MDC Fill):	20.20	74.94	1.45	108.66	Yes	
1064+86.00							-89661.67
	Normal Cut:	151.99	405.80	1.00	405.80	Yes	
	Normal Fill:	0.00	5.27	1.45	7.64	Yes	
	Added Cut:		-10.10	1.00	-10.10	Yes	
	Added Fill:		275.00	1.45	398.75	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	0.00	26.28	1.45	38.10	Yes	
	UndercutE (MDC Cut):	36.70	90.61	1.00	90.61	Yes	
	UndercutE (MDC Fill):	36.70	90.61	1.45	131.38	Yes	
1065+00.00							-89595.93
	Normal Cut:	140.97	75.94	1.00	75.94	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	Normal Fill:	0.00	0.00	1.45	0.00	Yes	
	Added Cut:		-1.64	1.00	-1.64	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutE (MDC Cut):	36.70	19.02	1.00	19.02	Yes	
	UndercutE (MDC Fill):	36.70	19.02	1.45	27.58	Yes	
1066+00.00							-89218.72
	Normal Cut:	122.36	487.66	1.00	487.66	Yes	
	Normal Fill:	2.34	4.33	1.45	6.27	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	16.89	31.27	1.45	45.35	Yes	
	UndercutE (MDC Cut):	19.81	104.64	1.00	104.64	Yes	
	UndercutE (MDC Fill):	19.81	104.64	1.45	151.72	Yes	
1067+00.00							-88955.30
	Normal Cut:	101.38	414.33	1.00	414.33	Yes	
	Normal Fill:	3.66	11.10	1.45	16.09	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	16.55	61.91	1.45	89.77	Yes	
	UndercutE (MDC Cut):	20.15	74.00	1.00	74.00	Yes	
	UndercutE (MDC Fill):	20.15	74.00	1.45	107.30	Yes	
1068+00.00							-88807.58
	Normal Cut:	63.48	305.28	1.00	305.28	Yes	
	Normal Fill:	5.62	17.17	1.45	24.89	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	15.73	59.77	1.45	86.67	Yes	
	UndercutE (MDC Cut):	20.96	76.14	1.00	76.14	Yes	
	UndercutE (MDC Fill):	20.96	76.14	1.45	110.40	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
1069+00.00							-88719.36
	Normal Cut:	67.76	243.02	1.00	243.02	Yes	
	Normal Fill:	3.36	16.62	1.45	24.10	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	15.48	57.79	1.45	83.80	Yes	
	UndercutE (MDC Cut):	21.22	78.12	1.00	78.12	Yes	
	UndercutE (MDC Fill):	21.22	78.12	1.45	113.27	Yes	
1070+00.00							-88602.39
	Normal Cut:	74.75	263.90	1.00	263.90	Yes	
	Normal Fill:	3.02	11.82	1.45	17.14	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	15.24	56.89	1.45	82.49	Yes	
	UndercutE (MDC Cut):	21.45	79.02	1.00	79.02	Yes	
	UndercutE (MDC Fill):	21.45	79.02	1.45	114.58	Yes	
1071+00.00							-88477.40
	Normal Cut:	66.66	261.88	1.00	261.88	Yes	
	Normal Fill:	0.77	7.02	1.45	10.17	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	13.82	53.82	1.45	78.04	Yes	
	UndercutE (MDC Cut):	22.88	82.09	1.00	82.09	Yes	
	UndercutE (MDC Fill):	22.88	82.09	1.45	119.03	Yes	
1072+00.00							-88357.76
	Normal Cut:	67.49	248.43	1.00	248.43	Yes	
	Normal Fill:	0.57	2.49	1.45	3.60	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	14.41	52.28	1.45	75.81	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	UndercutE (MDC Cut):	22.28	83.63	1.00	83.63	Yes	
	UndercutE (MDC Fill):	22.28	83.63	1.45	121.26	Yes	
1072+78.00							-88131.59
	Normal Cut:	143.71	305.06	1.00	305.06	Yes	
	Normal Fill:	0.00	0.83	1.45	1.20	Yes	
	Added Cut:		-9.16	1.00	-9.16	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	0.00	20.82	1.45	30.19	Yes	
	UndercutE (MDC Cut):	36.70	85.19	1.00	85.19	Yes	
	UndercutE (MDC Fill):	36.70	85.19	1.45	123.53	Yes	
1073+00.00							-88057.72
	Normal Cut:	78.01	90.33	1.00	90.33	Yes	
	Normal Fill:	0.00	0.00	1.45	0.00	Yes	
	Added Cut:		-2.58	1.00	-2.58	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	1.05	0.43	1.45	0.62	Yes	
	UndercutE (MDC Cut):	35.65	29.47	1.00	29.47	Yes	
	UndercutE (MDC Fill):	35.65	29.47	1.45	42.74	Yes	
1074+00.00							-87961.68
	Normal Cut:	33.39	206.30	1.00	206.30	Yes	
	Normal Fill:	3.01	5.57	1.45	8.08	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	14.76	29.28	1.45	42.45	Yes	
	UndercutE (MDC Cut):	21.93	106.63	1.00	106.63	Yes	
	UndercutE (MDC Fill):	21.93	106.63	1.45	154.62	Yes	
1075+00.00							-87963.12
	Normal Cut:	36.57	129.56	1.00	129.56	Yes	
	Normal Fill:	0.61	6.71	1.45	9.73	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	11.35	48.36	1.45	70.12	Yes	
	UndercutE (MDC Cut):	25.35	87.55	1.00	87.55	Yes	
	UndercutE (MDC Fill):	25.35	87.55	1.45	126.95	Yes	
1075+25.00							-88481.66
	Normal Cut:	69.48	49.09	1.00	49.09	Yes	
	Normal Fill:	0.00	0.28	1.45	0.41	Yes	
	Added Cut:		-2.94	1.00	-2.94	Yes	
	Added Fill:		375.00	1.45	543.75	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	0.00	5.25	1.45	7.62	Yes	
	UndercutE (MDC Cut):	36.70	28.72	1.00	28.72	Yes	
	UndercutE (MDC Fill):	36.70	28.72	1.45	41.65	Yes	
1076+00.00							-88439.37
	Normal Cut:	16.44	119.33	1.00	119.33	Yes	
	Normal Fill:	1.53	2.12	1.45	3.07	Yes	
	Added Cut:		-8.81	1.00	-8.81	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	13.89	19.29	1.45	27.97	Yes	
	UndercutE (MDC Cut):	22.81	82.65	1.00	82.65	Yes	
	UndercutE (MDC Fill):	22.81	82.65	1.45	119.84	Yes	
1077+00.00							-88483.17
	Normal Cut:	33.69	92.82	1.00	92.82	Yes	
	Normal Fill:	2.99	8.36	1.45	12.12	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	13.97	51.59	1.45	74.81	Yes	
	UndercutE (MDC Cut):	22.72	84.32	1.00	84.32	Yes	
	UndercutE (MDC Fill):	22.72	84.32	1.45	122.26	Yes	
1078+00.00							-88516.67
	Normal Cut:	22.10	103.31	1.00	103.31	Yes	
	Normal Fill:	2.10	9.41	1.45	13.65	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	13.17	50.26	1.45	72.88	Yes	
	UndercutE (MDC Cut):	23.53	85.65	1.00	85.65	Yes	
	UndercutE (MDC Fill):	23.53	85.65	1.45	124.19	Yes	
1079+00.00							-88586.95
	Normal Cut:	13.22	65.41	1.00	65.41	Yes	
	Normal Fill:	2.18	7.91	1.45	11.47	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	14.54	51.31	1.45	74.40	Yes	
	UndercutE (MDC Cut):	22.16	84.60	1.00	84.60	Yes	
	UndercutE (MDC Fill):	22.16	84.60	1.45	122.67	Yes	
1080+00.00							-88717.30
	Normal Cut:	4.29	32.44	1.00	32.44	Yes	
	Normal Fill:	9.30	21.25	1.45	30.82	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	17.36	59.07	1.45	85.65	Yes	
	UndercutE (MDC Cut):	19.34	76.84	1.00	76.84	Yes	
	UndercutE (MDC Fill):	19.34	76.84	1.45	111.42	Yes	
1081+00.00							-88893.90
	Normal Cut:	4.42	16.14	1.00	16.14	Yes	
	Normal Fill:	11.91	39.27	1.45	56.94	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	16.61	62.90	1.45	91.21	Yes	
	UndercutE (MDC Cut):	20.09	73.01	1.00	73.01	Yes	
	UndercutE (MDC Fill):	20.09	73.01	1.45	105.86	Yes	
1082+00.00							-89090.32
	Normal Cut:	3.82	15.27	1.00	15.27	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	Normal Fill:	16.60	52.78	1.45	76.53	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	17.01	62.26	1.45	90.28	Yes	
	UndercutE (MDC Cut):	19.68	73.65	1.00	73.65	Yes	
	UndercutE (MDC Fill):	19.68	73.65	1.45	106.79	Yes	
1083+00.00							-89498.04
	Normal Cut:	4.16	14.78	1.00	14.78	Yes	
	Normal Fill:	20.59	68.86	1.45	99.84	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		129.84	1.45	188.27	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	16.19	61.48	1.45	89.15	Yes	
	UndercutE (MDC Cut):	20.51	74.43	1.00	74.43	Yes	
	UndercutE (MDC Fill):	20.51	74.43	1.45	107.92	Yes	
1084+00.00							-89909.26
	Normal Cut:	4.72	16.44	1.00	16.44	Yes	
	Normal Fill:	19.56	74.36	1.45	107.82	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		129.84	1.45	188.27	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	15.50	58.68	1.45	85.09	Yes	
	UndercutE (MDC Cut):	21.20	77.23	1.00	77.23	Yes	
	UndercutE (MDC Fill):	21.20	77.23	1.45	111.98	Yes	
1085+00.00							-90342.59
	Normal Cut:	3.52	15.26	1.00	15.26	Yes	
	Normal Fill:	26.54	85.37	1.45	123.79	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		129.84	1.45	188.27	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	18.85	63.62	1.45	92.25	Yes	
	UndercutE (MDC Cut):	17.84	72.29	1.00	72.29	Yes	
	UndercutE (MDC Fill):	17.84	72.29	1.45	104.82	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
1085+55.00							-90605.87
	Normal Cut:	11.76	15.57	1.00	15.57	Yes	
	Normal Fill:	37.74	65.47	1.45	94.93	Yes	
	Added Cut:		-6.46	1.00	-6.46	Yes	
	Added Fill:		71.41	1.45	103.55	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	20.69	40.27	1.45	58.40	Yes	
	UndercutE (MDC Cut):	16.01	34.48	1.00	34.48	Yes	
	UndercutE (MDC Fill):	16.01	34.48	1.45	49.99	Yes	
1086+00.00							-90817.53
	Normal Cut:	11.07	19.03	1.00	19.03	Yes	
	Normal Fill:	29.29	55.86	1.45	80.99	Yes	
	Added Cut:		-5.28	1.00	-5.28	Yes	
	Added Fill:		58.43	1.45	84.72	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	17.91	32.17	1.45	46.64	Yes	
	UndercutE (MDC Cut):	18.79	28.99	1.00	28.99	Yes	
	UndercutE (MDC Fill):	18.79	28.99	1.45	42.04	Yes	
1087+00.00							-91240.53
	Normal Cut:	15.69	49.56	1.00	49.56	Yes	
	Normal Fill:	26.35	103.04	1.45	149.40	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		129.84	1.45	188.27	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	15.56	61.99	1.45	89.88	Yes	
	UndercutE (MDC Cut):	21.13	73.92	1.00	73.92	Yes	
	UndercutE (MDC Fill):	21.13	73.92	1.45	107.19	Yes	
1088+00.00							-91633.22
	Normal Cut:	19.60	65.36	1.00	65.36	Yes	
	Normal Fill:	25.45	95.94	1.45	139.11	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		129.84	1.45	188.27	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	15.64	57.77	1.45	83.77	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	UndercutE (MDC Cut):	21.06	78.14	1.00	78.14	Yes	
	UndercutE (MDC Fill):	21.06	78.14	1.45	113.30	Yes	
1089+00.00							-92030.84
	Normal Cut:	14.22	62.64	1.00	62.64	Yes	
	Normal Fill:	26.83	96.82	1.45	140.39	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		129.84	1.45	188.27	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	16.06	58.70	1.45	85.11	Yes	
	UndercutE (MDC Cut):	20.64	77.21	1.00	77.21	Yes	
	UndercutE (MDC Fill):	20.64	77.21	1.45	111.96	Yes	
1090+00.00							-92434.15
	Normal Cut:	18.07	59.79	1.00	59.79	Yes	
	Normal Fill:	26.18	98.17	1.45	142.35	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		129.84	1.45	188.27	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	16.11	59.58	1.45	86.39	Yes	
	UndercutE (MDC Cut):	20.58	76.33	1.00	76.33	Yes	
	UndercutE (MDC Fill):	20.58	76.33	1.45	110.68	Yes	
1091+00.00							-92830.26
	Normal Cut:	19.61	69.77	1.00	69.77	Yes	
	Normal Fill:	27.71	99.80	1.45	144.71	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		129.84	1.45	188.27	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	16.29	60.00	1.45	87.00	Yes	
	UndercutE (MDC Cut):	20.41	75.91	1.00	75.91	Yes	
	UndercutE (MDC Fill):	20.41	75.91	1.45	110.07	Yes	
1092+00.00							-93228.96
	Normal Cut:	18.43	70.44	1.00	70.44	Yes	
	Normal Fill:	27.30	101.87	1.45	147.71	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		129.84	1.45	188.27	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	16.25	60.26	1.45	87.37	Yes	
	UndercutE (MDC Cut):	20.44	75.65	1.00	75.65	Yes	
	UndercutE (MDC Fill):	20.44	75.65	1.45	109.70	Yes	
1092+76.00							-93525.92
	Normal Cut:	20.93	55.39	1.00	55.39	Yes	
	Normal Fill:	25.91	74.89	1.45	108.59	Yes	
	Added Cut:		-8.92	1.00	-8.92	Yes	
	Added Fill:		98.68	1.45	143.09	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	15.91	45.27	1.45	65.64	Yes	
	UndercutE (MDC Cut):	20.78	58.02	1.00	58.02	Yes	
	UndercutE (MDC Fill):	20.78	58.02	1.45	84.13	Yes	
1093+00.00							-93615.60
	Normal Cut:	22.32	19.22	1.00	19.22	Yes	
	Normal Fill:	23.97	22.17	1.45	32.15	Yes	
	Added Cut:		-2.82	1.00	-2.82	Yes	
	Added Fill:		31.16	1.45	45.19	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	15.77	14.08	1.45	20.42	Yes	
	UndercutE (MDC Cut):	20.92	18.54	1.00	18.54	Yes	
	UndercutE (MDC Fill):	20.92	18.54	1.45	26.88	Yes	
1094+00.00							-93991.72
	Normal Cut:	21.24	80.68	1.00	80.68	Yes	
	Normal Fill:	26.86	94.13	1.45	136.49	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		129.84	1.45	188.27	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	16.16	59.13	1.45	85.74	Yes	
	UndercutE (MDC Cut):	20.54	76.78	1.00	76.78	Yes	
	UndercutE (MDC Fill):	20.54	76.78	1.45	111.33	Yes	
1095+00.00							-94397.29
	Normal Cut:	20.40	77.11	1.00	77.11	Yes	
	Normal Fill:	32.19	109.36	1.45	158.57	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		129.84	1.45	188.27	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	17.83	62.94	1.45	91.26	Yes	
	UndercutE (MDC Cut):	18.87	72.97	1.00	72.97	Yes	
	UndercutE (MDC Fill):	18.87	72.97	1.45	105.81	Yes	
1096+00.00							-94851.40
	Normal Cut:	9.20	54.80	1.00	54.80	Yes	
	Normal Fill:	34.96	124.35	1.45	180.31	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		129.84	1.45	188.27	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	18.58	67.43	1.45	97.77	Yes	
	UndercutE (MDC Cut):	18.11	68.48	1.00	68.48	Yes	
	UndercutE (MDC Fill):	18.11	68.48	1.45	99.30	Yes	
1097+00.00							-95346.80
	Normal Cut:	9.68	34.96	1.00	34.96	Yes	
	Normal Fill:	39.59	138.06	1.45	200.19	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		129.84	1.45	188.27	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	18.68	69.00	1.45	100.05	Yes	
	UndercutE (MDC Cut):	18.02	66.91	1.00	66.91	Yes	
	UndercutE (MDC Fill):	18.02	66.91	1.45	97.02	Yes	
1098+00.00							-95849.47
	Normal Cut:	10.58	37.52	1.00	37.52	Yes	
	Normal Fill:	38.51	144.64	1.45	209.73	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		129.84	1.45	188.27	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	18.74	69.28	1.45	100.46	Yes	
	UndercutE (MDC Cut):	17.96	66.63	1.00	66.63	Yes	
	UndercutE (MDC Fill):	17.96	66.63	1.45	96.61	Yes	
1099+00.00							-96341.36
	Normal Cut:	10.28	38.62	1.00	38.62	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	Normal Fill:	36.25	138.45	1.45	200.75	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		129.84	1.45	188.27	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	18.30	68.59	1.45	99.46	Yes	
	UndercutE (MDC Cut):	18.39	67.32	1.00	67.32	Yes	
	UndercutE (MDC Fill):	18.39	67.32	1.45	97.61	Yes	
1100+00.00							-96851.32
	Normal Cut:	6.16	30.43	1.00	30.43	Yes	
	Normal Fill:	41.87	144.67	1.45	209.77	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		129.84	1.45	188.27	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	19.20	69.44	1.45	100.69	Yes	
	UndercutE (MDC Cut):	17.50	66.47	1.00	66.47	Yes	
	UndercutE (MDC Fill):	17.50	66.47	1.45	96.38	Yes	
1101+00.00							-97358.74
	Normal Cut:	6.04	22.59	1.00	22.59	Yes	
	Normal Fill:	33.08	138.81	1.45	201.27	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		129.84	1.45	188.27	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	17.29	67.57	1.45	97.98	Yes	
	UndercutE (MDC Cut):	19.40	68.34	1.00	68.34	Yes	
	UndercutE (MDC Fill):	19.40	68.34	1.45	99.09	Yes	
1101+76.00							-97923.63
	Normal Cut:	10.61	23.43	1.00	23.43	Yes	
	Normal Fill:	2.97	50.74	1.45	73.58	Yes	
	Added Cut:		-8.92	1.00	-8.92	Yes	
	Added Fill:		300.00	1.45	435.00	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	0.00	24.34	1.45	35.29	Yes	
	UndercutE (MDC Cut):	36.70	78.95	1.00	78.95	Yes	
	UndercutE (MDC Fill):	36.70	78.95	1.45	114.47	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
1102+00.00							-97937.69
	Normal Cut:	6.93	7.80	1.00	7.80	Yes	
	Normal Fill:	0.48	1.53	1.45	2.22	Yes	
	Added Cut:		-2.82	1.00	-2.82	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	4.80	2.14	1.45	3.10	Yes	
	UndercutE (MDC Cut):	31.89	30.49	1.00	30.49	Yes	
	UndercutE (MDC Fill):	31.89	30.49	1.45	44.21	Yes	
1103+00.00							-98171.20
	Normal Cut:	3.98	20.21	1.00	20.21	Yes	
	Normal Fill:	51.19	95.69	1.45	138.75	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	17.92	42.07	1.45	61.01	Yes	
	UndercutE (MDC Cut):	18.78	93.84	1.00	93.84	Yes	
	UndercutE (MDC Fill):	18.78	93.84	1.45	136.06	Yes	
1104+00.00							-98843.47
	Normal Cut:	3.62	14.07	1.00	14.07	Yes	
	Normal Fill:	55.26	197.13	1.45	285.84	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		178.71	1.45	259.12	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	19.06	68.47	1.45	99.28	Yes	
	UndercutE (MDC Cut):	17.64	67.44	1.00	67.44	Yes	
	UndercutE (MDC Fill):	17.64	67.44	1.45	97.78	Yes	
1105+00.00							-99549.61
	Normal Cut:	3.05	12.35	1.00	12.35	Yes	
	Normal Fill:	60.88	215.06	1.45	311.84	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		178.71	1.45	259.12	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	21.24	74.63	1.45	108.22	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	UndercutE (MDC Cut):	15.45	61.28	1.00	61.28	Yes	
	UndercutE (MDC Fill):	15.45	61.28	1.45	88.85	Yes	
1106+00.00							-100244.63
	Normal Cut:	3.60	12.32	1.00	12.32	Yes	
	Normal Fill:	51.30	207.74	1.45	301.22	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		178.71	1.45	259.12	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	18.77	74.10	1.45	107.44	Yes	
	UndercutE (MDC Cut):	17.93	61.81	1.00	61.81	Yes	
	UndercutE (MDC Fill):	17.93	61.81	1.45	89.63	Yes	
1107+00.00							-100915.38
	Normal Cut:	3.00	12.22	1.00	12.22	Yes	
	Normal Fill:	53.08	193.31	1.45	280.29	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		178.71	1.45	259.12	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	19.38	70.64	1.45	102.43	Yes	
	UndercutE (MDC Cut):	17.32	65.27	1.00	65.27	Yes	
	UndercutE (MDC Fill):	17.32	65.27	1.45	94.64	Yes	
1108+00.00							-101580.35
	Normal Cut:	2.82	10.78	1.00	10.78	Yes	
	Normal Fill:	48.18	187.52	1.45	271.91	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		178.71	1.45	259.12	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	19.40	71.82	1.45	104.13	Yes	
	UndercutE (MDC Cut):	17.29	64.09	1.00	64.09	Yes	
	UndercutE (MDC Fill):	17.29	64.09	1.45	92.94	Yes	
1109+00.00							-102300.99
	Normal Cut:	2.98	10.75	1.00	10.75	Yes	
	Normal Fill:	72.83	224.08	1.45	324.92	Yes	
	Added Cut:		-11.74	1.00	-11.74	Yes	
	Added Fill:		178.71	1.45	259.12	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	20.80	74.45	1.45	107.95	Yes	
	UndercutE (MDC Cut):	15.90	61.46	1.00	61.46	Yes	
	UndercutE (MDC Fill):	15.90	61.46	1.45	89.12	Yes	
1109+01.00							-102308.88
	Normal Cut:	2.98	0.11	1.00	0.11	Yes	
	Normal Fill:	72.84	2.70	1.45	3.91	Yes	
	Added Cut:		-0.11	1.00	-0.11	Yes	
	Added Fill:		1.79	1.45	2.59	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	20.80	0.77	1.45	1.12	Yes	
	UndercutE (MDC Cut):	15.89	0.59	1.00	0.59	Yes	
	UndercutE (MDC Fill):	15.89	0.59	1.45	0.85	Yes	
1110+00.00							-103054.39
	Normal Cut:	2.71	10.42	1.00	10.42	Yes	
	Normal Fill:	59.69	242.96	1.45	352.29	Yes	
	Added Cut:		-11.18	1.00	-11.18	Yes	
	Added Fill:		176.92	1.45	256.53	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	20.32	75.39	1.45	109.31	Yes	
	UndercutE (MDC Cut):	16.38	59.17	1.00	59.17	Yes	
	UndercutE (MDC Fill):	16.38	59.17	1.45	85.79	Yes	
1111+00.00							-103770.33
	Normal Cut:	2.91	10.41	1.00	10.41	Yes	
	Normal Fill:	59.60	220.90	1.45	320.31	Yes	
	Added Cut:		-11.29	1.00	-11.29	Yes	
	Added Fill:		178.71	1.45	259.12	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	19.90	74.46	1.45	107.97	Yes	
	UndercutE (MDC Cut):	16.80	61.45	1.00	61.45	Yes	
	UndercutE (MDC Fill):	16.80	61.45	1.45	89.10	Yes	
1112+00.00							-104485.17
	Normal Cut:	2.71	10.40	1.00	10.40	Yes	
	Normal Fill:	59.48	220.52	1.45	319.76	Yes	
	Added Cut:		-11.29	1.00	-11.29	Yes	
	Added Fill:		178.71	1.45	259.12	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	20.02	73.91	1.45	107.17	Yes	
	UndercutE (MDC Cut):	16.68	62.00	1.00	62.00	Yes	
	UndercutE (MDC Fill):	16.68	62.00	1.45	89.90	Yes	
1113+00.00							-105176.36
	Normal Cut:	3.24	11.01	1.00	11.01	Yes	
	Normal Fill:	51.90	206.27	1.45	299.09	Yes	
	Added Cut:		-11.29	1.00	-11.29	Yes	
	Added Fill:		178.71	1.45	259.12	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	18.61	71.53	1.45	103.71	Yes	
	UndercutE (MDC Cut):	18.09	64.38	1.00	64.38	Yes	
	UndercutE (MDC Fill):	18.09	64.38	1.45	93.36	Yes	
1114+00.00							-105855.48
	Normal Cut:	3.24	11.99	1.00	11.99	Yes	
	Normal Fill:	56.07	199.95	1.45	289.92	Yes	
	Added Cut:		-11.29	1.00	-11.29	Yes	
	Added Fill:		178.71	1.45	259.12	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	18.98	69.62	1.45	100.95	Yes	
	UndercutE (MDC Cut):	17.71	66.29	1.00	66.29	Yes	
	UndercutE (MDC Fill):	17.71	66.29	1.45	96.12	Yes	
1115+00.00							-106521.42
	Normal Cut:	3.42	12.33	1.00	12.33	Yes	
	Normal Fill:	47.66	192.09	1.45	278.53	Yes	
	Added Cut:		-11.29	1.00	-11.29	Yes	
	Added Fill:		178.71	1.45	259.12	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	17.82	68.16	1.45	98.84	Yes	
	UndercutE (MDC Cut):	18.87	67.75	1.00	67.75	Yes	
	UndercutE (MDC Fill):	18.87	67.75	1.45	98.23	Yes	
1116+00.00							-107192.08
	Normal Cut:	3.59	12.98	1.00	12.98	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	Normal Fill:	58.79	197.13	1.45	285.85	Yes	
	Added Cut:		-11.29	1.00	-11.29	Yes	
	Added Fill:		178.71	1.45	259.12	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	17.94	66.22	1.45	96.02	Yes	
	UndercutE (MDC Cut):	18.76	69.69	1.00	69.69	Yes	
	UndercutE (MDC Fill):	18.76	69.69	1.45	101.05	Yes	
1117+00.00							-107872.30
	Normal Cut:	3.50	13.13	1.00	13.13	Yes	
	Normal Fill:	51.32	203.91	1.45	295.67	Yes	
	Added Cut:		-11.29	1.00	-11.29	Yes	
	Added Fill:		178.71	1.45	259.12	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	17.77	66.11	1.45	95.87	Yes	
	UndercutE (MDC Cut):	18.93	69.80	1.00	69.80	Yes	
	UndercutE (MDC Fill):	18.93	69.80	1.45	101.20	Yes	
1118+00.00							-108526.39
	Normal Cut:	3.76	13.46	1.00	13.46	Yes	
	Normal Fill:	49.59	186.87	1.45	270.97	Yes	
	Added Cut:		-11.29	1.00	-11.29	Yes	
	Added Fill:		178.71	1.45	259.12	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	17.33	65.00	1.45	94.25	Yes	
	UndercutE (MDC Cut):	19.36	70.91	1.00	70.91	Yes	
	UndercutE (MDC Fill):	19.36	70.91	1.45	102.82	Yes	
1119+00.00							-109150.97
	Normal Cut:	3.73	13.89	1.00	13.89	Yes	
	Normal Fill:	41.23	168.19	1.45	243.88	Yes	
	Added Cut:		-11.29	1.00	-11.29	Yes	
	Added Fill:		178.71	1.45	259.12	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	16.70	63.02	1.45	91.38	Yes	
	UndercutE (MDC Cut):	20.00	72.89	1.00	72.89	Yes	
	UndercutE (MDC Fill):	20.00	72.89	1.45	105.69	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
1120+00.00							-109767.15
	Normal Cut:	3.83	14.01	1.00	14.01	Yes	
	Normal Fill:	46.45	162.38	1.45	235.45	Yes	
	Added Cut:		-11.29	1.00	-11.29	Yes	
	Added Fill:		178.71	1.45	259.12	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	17.41	63.16	1.45	91.59	Yes	
	UndercutE (MDC Cut):	19.28	72.75	1.00	72.75	Yes	
	UndercutE (MDC Fill):	19.28	72.75	1.45	105.48	Yes	
1121+00.00							-109829.23
	Normal Cut:	86.53	167.35	1.00	167.35	Yes	
	Normal Fill:	0.00	86.02	1.45	124.73	Yes	
	Added Cut:		-11.29	1.00	-11.29	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	0.00	32.24	1.45	46.75	Yes	
	UndercutE (MDC Cut):	36.70	103.66	1.00	103.66	Yes	
	UndercutE (MDC Fill):	36.70	103.66	1.45	150.31	Yes	
1122+00.00							-109858.62
	Normal Cut:	4.71	168.97	1.00	168.97	Yes	
	Normal Fill:	36.24	67.10	1.45	97.30	Yes	
	Added Cut:		-11.29	1.00	-11.29	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	15.45	28.61	1.45	41.49	Yes	
	UndercutE (MDC Cut):	21.24	107.30	1.00	107.30	Yes	
	UndercutE (MDC Fill):	21.24	107.30	1.45	155.58	Yes	
1123+00.00							-110347.62
	Normal Cut:	4.61	17.27	1.00	17.27	Yes	
	Normal Fill:	32.25	126.83	1.45	183.91	Yes	
	Added Cut:		-11.29	1.00	-11.29	Yes	
	Added Fill:		133.20	1.45	193.14	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	15.20	56.76	1.45	82.31	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	UndercutE (MDC Cut):	21.50	79.15	1.00	79.15	Yes	
	UndercutE (MDC Fill):	21.50	79.15	1.45	114.76	Yes	
1124+00.00							-110825.69
	Normal Cut:	4.26	16.43	1.00	16.43	Yes	
	Normal Fill:	31.46	117.99	1.45	171.09	Yes	
	Added Cut:		-11.29	1.00	-11.29	Yes	
	Added Fill:		133.20	1.45	193.14	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	16.02	57.82	1.45	83.84	Yes	
	UndercutE (MDC Cut):	20.67	78.09	1.00	78.09	Yes	
	UndercutE (MDC Fill):	20.67	78.09	1.45	113.23	Yes	
1124+34.99							-110991.95
	Normal Cut:	4.05	5.39	1.00	5.39	Yes	
	Normal Fill:	30.14	39.91	1.45	57.88	Yes	
	Added Cut:		-3.95	1.00	-3.95	Yes	
	Added Fill:		46.61	1.45	67.58	Yes	
	UndercutC (Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutC (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutC (MDC Fill):	0.00	0.00	1.50	0.00	Yes	
	UndercutE (Fill):	16.14	20.84	1.45	30.22	Yes	
	UndercutE (MDC Cut):	20.55	26.71	1.00	26.71	Yes	
	UndercutE (MDC Fill):	20.55	26.71	1.45	38.73	Yes	

Totals:

Normal Cut:	58614.45	58614.45
Normal Fill:	23999.24	35049.82
Added Cut:	-6677.00	-6677.00
Added Fill:	38489.00	56214.25
UndercutC (Fill):	6746.74	10120.10
UndercutC (MDC Cut):	19262.14	19262.14
UndercutC (MDC Fill):	19262.14	28893.21
UndercutE (Fill):	24710.73	35830.56
UndercutE (MDC Cut):	35741.33	35741.33
UndercutE (MDC Fill):	35741.33	51824.93

SDDOT Volumes Report

Report Created: 5/15/2023
Time: 3:54pm

Cross Section Set Name: volume_regrade2
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
1124+35.01							0.00
	Normal Cut:	42.44	0.00	1.00	0.00	Yes	
	Normal Fill:	59.83	0.00	1.45	0.00	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutE (Fill):	33.13	0.00	1.45	0.00	Yes	
	UndercutE (MDC Cut):	92.27	0.00	1.00	0.00	Yes	
	UndercutE (MDC Fill):	92.27	0.00	1.45	0.00	Yes	
1125+00.00							-695.36
	Normal Cut:	37.84	96.62	1.00	96.62	Yes	
	Normal Fill:	66.80	152.40	1.45	220.98	Yes	
	Added Cut:		-85.19	1.00	-85.19	Yes	
	Added Fill:		185.43	1.45	268.87	Yes	
	UndercutE (Fill):	34.27	81.11	1.45	117.61	Yes	
	UndercutE (MDC Cut):	91.13	220.72	1.00	220.72	Yes	
	UndercutE (MDC Fill):	91.13	220.72	1.45	320.04	Yes	
1126+00.00							-1805.21
	Normal Cut:	28.33	122.53	1.00	122.53	Yes	
	Normal Fill:	64.81	243.72	1.45	353.39	Yes	
	Added Cut:		-131.09	1.00	-131.09	Yes	
	Added Fill:		285.32	1.45	413.72	Yes	
	UndercutE (Fill):	33.33	125.19	1.45	181.53	Yes	
	UndercutE (MDC Cut):	92.06	339.24	1.00	339.24	Yes	
	UndercutE (MDC Fill):	92.06	339.24	1.45	491.90	Yes	
1126+40.00							-2141.12
	Normal Cut:	24.59	39.20	1.00	39.20	Yes	
	Normal Fill:	33.21	72.61	1.45	105.28	Yes	
	Added Cut:		-52.44	1.00	-52.44	Yes	
	Added Fill:		62.25	1.45	90.26	Yes	
	UndercutE (Fill):	25.44	43.54	1.45	63.13	Yes	
	UndercutE (MDC Cut):	99.95	142.23	1.00	142.23	Yes	
	UndercutE (MDC Fill):	99.95	142.23	1.45	206.24	Yes	
1126+79.00							-3608.29
	Normal Cut:	83.92	78.37	1.00	78.37	Yes	
	Normal Fill:	14.45	34.42	1.45	49.91	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	Added Cut:		-51.13	1.00	-51.13	Yes	
	Added Fill:		922.00	1.45	1336.90	Yes	
	UndercutE (Fill):	10.69	26.10	1.45	37.84	Yes	
	UndercutE (MDC Cut):	114.71	155.04	1.00	155.04	Yes	
	UndercutE (MDC Fill):	114.71	155.04	1.45	224.80	Yes	
1127+00.00							-3658.98
	Normal Cut:	30.30	44.41	1.00	44.41	Yes	
	Normal Fill:	13.74	10.96	1.45	15.90	Yes	
	Added Cut:		-27.53	1.00	-27.53	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutE (Fill):	9.34	7.79	1.45	11.29	Yes	
	UndercutE (MDC Cut):	116.05	89.74	1.00	89.74	Yes	
	UndercutE (MDC Fill):	116.05	89.74	1.45	130.12	Yes	
1128+00.00							-4075.62
	Normal Cut:	15.81	85.37	1.00	85.37	Yes	
	Normal Fill:	0.11	25.66	1.45	37.21	Yes	
	Added Cut:		-131.09	1.00	-131.09	Yes	
	Added Fill:		64.00	1.45	92.80	Yes	
	UndercutE (Fill):	7.90	31.93	1.45	46.31	Yes	
	UndercutE (MDC Cut):	117.49	432.49	1.00	432.49	Yes	
	UndercutE (MDC Fill):	117.49	432.49	1.45	627.11	Yes	
1128+50.00							-5593.44
	Normal Cut:	0.00	14.64	1.00	14.64	Yes	
	Normal Fill:	922.72	854.47	1.45	1238.98	Yes	
	Added Cut:		-65.54	1.00	-65.54	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutE (Fill):	125.40	123.42	1.45	178.97	Yes	
	UndercutE (MDC Cut):	0.00	108.79	1.00	108.79	Yes	
	UndercutE (MDC Fill):	0.00	108.79	1.45	157.74	Yes	
1128+64.00							-6491.15
	Normal Cut:	0.00	0.00	1.00	0.00	Yes	
	Normal Fill:	1169.32	542.38	1.45	786.45	Yes	
	Added Cut:		-16.98	1.00	-16.98	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutE (Fill):	125.40	65.02	1.45	94.28	Yes	
	UndercutE (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutE (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
1128+79.00							-7460.93
	Normal Cut:	0.00	0.00	1.00	0.00	Yes	
	Normal Fill:	942.44	586.60	1.45	850.57	Yes	
	Added Cut:		-18.19	1.00	-18.19	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	UndercutE (Fill):	125.40	69.66	1.45	101.01	Yes	
	UndercutE (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutE (MDC Fill):	0.00	0.00	1.45	0.00	Yes	
1129+00.00							-8204.21
	Normal Cut:	6.15	2.39	1.00	2.39	Yes	
	Normal Fill:	142.83	422.05	1.45	611.97	Yes	
	Added Cut:		-25.47	1.00	-25.47	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutE (Fill):	40.06	64.35	1.45	93.30	Yes	
	UndercutE (MDC Cut):	85.33	33.18	1.00	33.18	Yes	
	UndercutE (MDC Fill):	85.33	33.18	1.45	48.12	Yes	
1130+00.00							-9349.76
	Normal Cut:	14.50	38.25	1.00	38.25	Yes	
	Normal Fill:	36.48	332.06	1.45	481.48	Yes	
	Added Cut:		-121.29	1.00	-121.29	Yes	
	Added Fill:		177.36	1.45	257.17	Yes	
	UndercutE (Fill):	21.97	114.88	1.45	166.57	Yes	
	UndercutE (MDC Cut):	103.43	349.55	1.00	349.55	Yes	
	UndercutE (MDC Fill):	103.43	349.55	1.45	506.85	Yes	
1131+00.00							-10416.79
	Normal Cut:	29.48	81.44	1.00	81.44	Yes	
	Normal Fill:	46.00	152.74	1.45	221.47	Yes	
	Added Cut:		-121.29	1.00	-121.29	Yes	
	Added Fill:		340.70	1.45	494.01	Yes	
	UndercutE (Fill):	33.49	102.71	1.45	148.93	Yes	
	UndercutE (MDC Cut):	91.90	361.72	1.00	361.72	Yes	
	UndercutE (MDC Fill):	91.90	361.72	1.45	524.49	Yes	
1132+00.00							-11519.57
	Normal Cut:	40.11	128.86	1.00	128.86	Yes	
	Normal Fill:	58.20	192.96	1.45	279.80	Yes	
	Added Cut:		-121.29	1.00	-121.29	Yes	
	Added Fill:		340.70	1.45	494.01	Yes	
	UndercutE (Fill):	35.39	127.56	1.45	184.97	Yes	
	UndercutE (MDC Cut):	90.00	336.87	1.00	336.87	Yes	
	UndercutE (MDC Fill):	90.00	336.87	1.45	488.46	Yes	
1132+39.99							-11964.10
	Normal Cut:	43.59	61.98	1.00	61.98	Yes	
	Normal Fill:	58.54	86.45	1.45	125.36	Yes	
	Added Cut:		-48.50	1.00	-48.50	Yes	
	Added Fill:		136.25	1.45	197.56	Yes	
	UndercutE (Fill):	34.18	51.52	1.45	74.70	Yes	
	UndercutE (MDC Cut):	91.22	134.21	1.00	134.21	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	UndercutE (MDC Fill):	91.22	134.21	1.45	194.60	Yes	

Totals:

Normal Cut:	794.08	794.08
Normal Fill:	3709.48	5378.75
Added Cut:	-1017.00	-1017.00
Added Fill:	2514.00	3645.30
UndercutE (Fill):	1034.78	1500.43
UndercutE (MDC Cut):	2703.77	2703.77
UndercutE (MDC Fill):	2703.77	3920.47

SDDOT Volumes Report

Report Created: 5/9/2023
Time: 11:36am

Cross Section Set Name: volume_widen3
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
1132+40.01							0.00
	Normal Cut:	2.91	0.00	1.00	0.00	Yes	
	Normal Fill:	30.48	0.00	1.45	0.00	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutD (Fill):	19.13	0.00	1.45	0.00	Yes	
	UndercutD (MDC Cut):	17.57	0.00	1.00	0.00	Yes	
	UndercutD (MDC Fill):	17.57	0.00	1.45	0.00	Yes	
1133+00.00							-323.61
	Normal Cut:	3.29	6.89	1.00	6.89	Yes	
	Normal Fill:	28.88	65.95	1.45	95.63	Yes	
	Added Cut:		-6.77	1.00	-6.77	Yes	
	Added Fill:		103.38	1.45	149.90	Yes	
	UndercutD (Fill):	18.23	41.51	1.45	60.19	Yes	
	UndercutD (MDC Cut):	18.46	40.03	1.00	40.03	Yes	
	UndercutD (MDC Fill):	18.46	40.03	1.45	58.04	Yes	
1134+00.00							-854.23
	Normal Cut:	3.38	12.37	1.00	12.37	Yes	
	Normal Fill:	28.48	106.23	1.45	154.03	Yes	
	Added Cut:		-11.29	1.00	-11.29	Yes	
	Added Fill:		172.32	1.45	249.87	Yes	
	UndercutD (Fill):	17.75	66.64	1.45	96.63	Yes	
	UndercutD (MDC Cut):	18.94	69.28	1.00	69.28	Yes	
	UndercutD (MDC Fill):	18.94	69.28	1.45	100.45	Yes	
1135+00.00							-1379.36
	Normal Cut:	3.34	12.46	1.00	12.46	Yes	
	Normal Fill:	27.40	103.47	1.45	150.03	Yes	
	Added Cut:		-11.29	1.00	-11.29	Yes	
	Added Fill:		172.32	1.45	249.87	Yes	
	UndercutD (Fill):	17.48	65.25	1.45	94.61	Yes	
	UndercutD (MDC Cut):	19.22	70.67	1.00	70.67	Yes	
	UndercutD (MDC Fill):	19.22	70.67	1.45	102.47	Yes	
1136+00.00							-1891.56
	Normal Cut:	3.51	12.69	1.00	12.69	Yes	
	Normal Fill:	24.32	95.77	1.45	138.87	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	Added Cut:		-11.29	1.00	-11.29	Yes	
	Added Fill:		172.32	1.45	249.87	Yes	
	UndercutD (Fill):	16.92	63.70	1.45	92.37	Yes	
	UndercutD (MDC Cut):	19.78	72.21	1.00	72.21	Yes	
	UndercutD (MDC Fill):	19.78	72.21	1.45	104.70	Yes	
1137+00.00							-2388.33
	Normal Cut:	3.52	13.02	1.00	13.02	Yes	
	Normal Fill:	22.20	86.16	1.45	124.93	Yes	
	Added Cut:		-11.29	1.00	-11.29	Yes	
	Added Fill:		172.32	1.45	249.87	Yes	
	UndercutD (Fill):	16.86	62.55	1.45	90.70	Yes	
	UndercutD (MDC Cut):	19.84	73.36	1.00	73.36	Yes	
	UndercutD (MDC Fill):	19.84	73.36	1.45	106.38	Yes	
1138+00.00							-2874.23
	Normal Cut:	3.93	13.79	1.00	13.79	Yes	
	Normal Fill:	21.18	80.34	1.45	116.49	Yes	
	Added Cut:		-11.29	1.00	-11.29	Yes	
	Added Fill:		172.32	1.45	249.87	Yes	
	UndercutD (Fill):	16.02	60.87	1.45	88.27	Yes	
	UndercutD (MDC Cut):	20.68	75.04	1.00	75.04	Yes	
	UndercutD (MDC Fill):	20.68	75.04	1.45	108.81	Yes	
1138+70.00							-3035.95
	Normal Cut:	4.30	10.66	1.00	10.66	Yes	
	Normal Fill:	21.60	55.46	1.45	80.41	Yes	
	Added Cut:		-7.90	1.00	-7.90	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutD (Fill):	15.81	41.25	1.45	59.82	Yes	
	UndercutD (MDC Cut):	20.89	53.89	1.00	53.89	Yes	
	UndercutD (MDC Fill):	20.89	53.89	1.45	78.15	Yes	
1139+00.00							-3103.41
	Normal Cut:	4.61	4.95	1.00	4.95	Yes	
	Normal Fill:	19.92	23.06	1.45	33.44	Yes	
	Added Cut:		-3.39	1.00	-3.39	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutD (Fill):	15.24	17.25	1.45	25.01	Yes	
	UndercutD (MDC Cut):	21.46	23.52	1.00	23.52	Yes	
	UndercutD (MDC Fill):	21.46	23.52	1.45	34.11	Yes	
1140+00.00							-3954.15
	Normal Cut:	5.94	19.54	1.00	19.54	Yes	
	Normal Fill:	0.84	38.44	1.45	55.74	Yes	
	Added Cut:		-11.29	1.00	-11.29	Yes	
	Added Fill:		484.00	1.45	701.80	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	UndercutD (Fill):	6.51	40.28	1.45	58.41	Yes	
	UndercutD (MDC Cut):	30.19	95.63	1.00	95.63	Yes	
	UndercutD (MDC Fill):	30.19	95.63	1.45	138.67	Yes	
1141+00.00							-3981.21
	Normal Cut:	26.34	59.78	1.00	59.78	Yes	
	Normal Fill:	0.03	1.61	1.45	2.34	Yes	
	Added Cut:		-11.29	1.00	-11.29	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutD (Fill):	0.00	12.06	1.45	17.48	Yes	
	UndercutD (MDC Cut):	36.70	123.86	1.00	123.86	Yes	
	UndercutD (MDC Fill):	36.70	123.86	1.45	179.59	Yes	
1141+38.00							-3977.90
	Normal Cut:	17.54	30.89	1.00	30.89	Yes	
	Normal Fill:	0.01	0.03	1.45	0.04	Yes	
	Added Cut:		-4.29	1.00	-4.29	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutD (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutD (MDC Cut):	36.70	51.65	1.00	51.65	Yes	
	UndercutD (MDC Fill):	36.70	51.65	1.45	74.90	Yes	
1142+00.00							-4059.10
	Normal Cut:	4.91	25.78	1.00	25.78	Yes	
	Normal Fill:	26.85	30.83	1.45	44.71	Yes	
	Added Cut:		-7.00	1.00	-7.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutD (Fill):	15.12	17.35	1.45	25.16	Yes	
	UndercutD (MDC Cut):	21.58	66.91	1.00	66.91	Yes	
	UndercutD (MDC Fill):	21.58	66.91	1.45	97.01	Yes	
1143+00.00							-4550.07
	Normal Cut:	3.58	15.73	1.00	15.73	Yes	
	Normal Fill:	26.85	99.45	1.45	144.20	Yes	
	Added Cut:		-11.29	1.00	-11.29	Yes	
	Added Fill:		159.58	1.45	231.40	Yes	
	UndercutD (Fill):	16.56	58.66	1.45	85.06	Yes	
	UndercutD (MDC Cut):	20.14	77.25	1.00	77.25	Yes	
	UndercutD (MDC Fill):	20.14	77.25	1.45	112.02	Yes	
1144+00.00							-5105.46
	Normal Cut:	3.10	12.37	1.00	12.37	Yes	
	Normal Fill:	46.80	136.40	1.45	197.78	Yes	
	Added Cut:		-11.29	1.00	-11.29	Yes	
	Added Fill:		159.58	1.45	231.40	Yes	
	UndercutD (Fill):	19.15	66.13	1.45	95.89	Yes	
	UndercutD (MDC Cut):	17.55	69.78	1.00	69.78	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	UndercutD (MDC Fill):	17.55	69.78	1.45	101.18	Yes	
1144+05.00							-5136.23
	Normal Cut:	3.10	0.57	1.00	0.57	Yes	
	Normal Fill:	47.05	8.69	1.45	12.60	Yes	
	Added Cut:		-0.56	1.00	-0.56	Yes	
	Added Fill:		7.98	1.45	11.57	Yes	
	UndercutD (Fill):	19.21	3.55	1.45	5.15	Yes	
	UndercutD (MDC Cut):	17.48	3.24	1.00	3.24	Yes	
	UndercutD (MDC Fill):	17.48	3.24	1.45	4.70	Yes	
1145+00.00							-5693.99
	Normal Cut:	3.43	11.48	1.00	11.48	Yes	
	Normal Fill:	37.54	148.81	1.45	215.77	Yes	
	Added Cut:		-10.72	1.00	-10.72	Yes	
	Added Fill:		151.60	1.45	219.83	Yes	
	UndercutD (Fill):	17.63	64.82	1.45	93.99	Yes	
	UndercutD (MDC Cut):	19.06	64.30	1.00	64.30	Yes	
	UndercutD (MDC Fill):	19.06	64.30	1.45	93.23	Yes	
1146+00.00							-6264.10
	Normal Cut:	3.70	13.19	1.00	13.19	Yes	
	Normal Fill:	41.98	147.27	1.45	213.54	Yes	
	Added Cut:		-11.29	1.00	-11.29	Yes	
	Added Fill:		159.58	1.45	231.40	Yes	
	UndercutD (Fill):	17.97	65.93	1.45	95.59	Yes	
	UndercutD (MDC Cut):	18.73	69.99	1.00	69.99	Yes	
	UndercutD (MDC Fill):	18.73	69.99	1.45	101.48	Yes	
1147+00.00							-6848.13
	Normal Cut:	3.59	13.50	1.00	13.50	Yes	
	Normal Fill:	42.66	156.75	1.45	227.29	Yes	
	Added Cut:		-11.29	1.00	-11.29	Yes	
	Added Fill:		159.58	1.45	231.40	Yes	
	UndercutD (Fill):	17.88	66.38	1.45	96.26	Yes	
	UndercutD (MDC Cut):	18.82	69.53	1.00	69.53	Yes	
	UndercutD (MDC Fill):	18.82	69.53	1.45	100.82	Yes	
1148+00.00							-7430.12
	Normal Cut:	3.65	13.41	1.00	13.41	Yes	
	Normal Fill:	41.44	155.75	1.45	225.83	Yes	
	Added Cut:		-11.29	1.00	-11.29	Yes	
	Added Fill:		159.58	1.45	231.40	Yes	
	UndercutD (Fill):	17.61	65.72	1.45	95.29	Yes	
	UndercutD (MDC Cut):	19.09	70.19	1.00	70.19	Yes	
	UndercutD (MDC Fill):	19.09	70.19	1.45	101.78	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
1149+00.00							-8034.15
	Normal Cut:	3.38	13.01	1.00	13.01	Yes	
	Normal Fill:	50.00	169.33	1.45	245.53	Yes	
	Added Cut:		-11.29	1.00	-11.29	Yes	
	Added Fill:		159.58	1.45	231.40	Yes	
	UndercutD (Fill):	18.93	67.66	1.45	98.11	Yes	
	UndercutD (MDC Cut):	17.77	68.25	1.00	68.25	Yes	
	UndercutD (MDC Fill):	17.77	68.25	1.45	98.97	Yes	
1150+00.00							-8638.77
	Normal Cut:	3.18	12.15	1.00	12.15	Yes	
	Normal Fill:	40.93	168.39	1.45	244.16	Yes	
	Added Cut:		-11.29	1.00	-11.29	Yes	
	Added Fill:		159.58	1.45	231.40	Yes	
	UndercutD (Fill):	18.21	68.76	1.45	99.71	Yes	
	UndercutD (MDC Cut):	18.49	67.15	1.00	67.15	Yes	
	UndercutD (MDC Fill):	18.49	67.15	1.45	97.37	Yes	
1151+00.00							-9202.22
	Normal Cut:	3.25	11.92	1.00	11.92	Yes	
	Normal Fill:	35.11	140.82	1.45	204.20	Yes	
	Added Cut:		-11.29	1.00	-11.29	Yes	
	Added Fill:		159.58	1.45	231.40	Yes	
	UndercutD (Fill):	18.16	67.34	1.45	97.64	Yes	
	UndercutD (MDC Cut):	18.54	68.57	1.00	68.57	Yes	
	UndercutD (MDC Fill):	18.54	68.57	1.45	99.43	Yes	
1152+00.00							-9723.86
	Normal Cut:	3.54	12.58	1.00	12.58	Yes	
	Normal Fill:	26.49	114.07	1.45	165.41	Yes	
	Added Cut:		-11.29	1.00	-11.29	Yes	
	Added Fill:		159.58	1.45	231.40	Yes	
	UndercutD (Fill):	16.92	64.97	1.45	94.21	Yes	
	UndercutD (MDC Cut):	19.77	70.94	1.00	70.94	Yes	
	UndercutD (MDC Fill):	19.77	70.94	1.45	102.87	Yes	
1153+00.00							-10215.01
	Normal Cut:	3.46	12.97	1.00	12.97	Yes	
	Normal Fill:	24.78	94.94	1.45	137.67	Yes	
	Added Cut:		-11.29	1.00	-11.29	Yes	
	Added Fill:		159.58	1.45	231.40	Yes	
	UndercutD (Fill):	16.88	62.60	1.45	90.77	Yes	
	UndercutD (MDC Cut):	19.82	73.31	1.00	73.31	Yes	
	UndercutD (MDC Fill):	19.82	73.31	1.45	106.31	Yes	
1154+00.00							-10712.46
	Normal Cut:	3.74	13.34	1.00	13.34	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	Normal Fill:	29.11	99.80	1.45	144.71	Yes	
	Added Cut:		-11.29	1.00	-11.29	Yes	
	Added Fill:		159.58	1.45	231.40	Yes	
	UndercutD (Fill):	16.73	62.24	1.45	90.25	Yes	
	UndercutD (MDC Cut):	19.97	73.67	1.00	73.67	Yes	
	UndercutD (MDC Fill):	19.97	73.67	1.45	106.83	Yes	
1155+00.00							-10705.68
	Normal Cut:	97.99	188.39	1.00	188.39	Yes	
	Normal Fill:	0.00	53.91	1.45	78.17	Yes	
	Added Cut:		-11.29	1.00	-11.29	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutD (Fill):	0.00	30.98	1.45	44.93	Yes	
	UndercutD (MDC Cut):	36.70	104.93	1.00	104.93	Yes	
	UndercutD (MDC Fill):	36.70	104.93	1.45	152.15	Yes	
1155+10.00							-11075.83
	Normal Cut:	111.17	38.75	1.00	38.75	Yes	
	Normal Fill:	0.00	0.00	1.45	0.00	Yes	
	Added Cut:		-1.13	1.00	-1.13	Yes	
	Added Fill:		277.00	1.45	401.65	Yes	
	UndercutD (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutD (MDC Cut):	36.70	13.60	1.00	13.60	Yes	
	UndercutD (MDC Fill):	36.70	13.60	1.45	19.71	Yes	
1156+00.00							-11027.95
	Normal Cut:	4.63	193.00	1.00	193.00	Yes	
	Normal Fill:	22.16	36.93	1.45	53.55	Yes	
	Added Cut:		-10.16	1.00	-10.16	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutD (Fill):	15.82	26.37	1.45	38.24	Yes	
	UndercutD (MDC Cut):	20.87	95.95	1.00	95.95	Yes	
	UndercutD (MDC Fill):	20.87	95.95	1.45	139.12	Yes	
1157+00.00							-11496.24
	Normal Cut:	3.82	15.66	1.00	15.66	Yes	
	Normal Fill:	31.91	100.12	1.45	145.18	Yes	
	Added Cut:		-11.29	1.00	-11.29	Yes	
	Added Fill:		140.63	1.45	203.91	Yes	
	UndercutD (Fill):	17.88	62.41	1.45	90.50	Yes	
	UndercutD (MDC Cut):	18.82	73.50	1.00	73.50	Yes	
	UndercutD (MDC Fill):	18.82	73.50	1.45	106.58	Yes	
1158+00.00							-11979.29
	Normal Cut:	3.54	13.63	1.00	13.63	Yes	
	Normal Fill:	26.13	107.48	1.45	155.85	Yes	
	Added Cut:		-11.29	1.00	-11.29	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	Added Fill:		140.63	1.45	203.91	Yes	
	UndercutD (Fill):	16.94	64.48	1.45	93.49	Yes	
	UndercutD (MDC Cut):	19.76	71.44	1.00	71.44	Yes	
	UndercutD (MDC Fill):	19.76	71.44	1.45	103.59	Yes	
1158+15.00							-12050.23
	Normal Cut:	3.48	1.95	1.00	1.95	Yes	
	Normal Fill:	28.41	15.15	1.45	21.97	Yes	
	Added Cut:		-1.77	1.00	-1.77	Yes	
	Added Fill:		21.09	1.45	30.59	Yes	
	UndercutD (Fill):	16.84	9.38	1.45	13.60	Yes	
	UndercutD (MDC Cut):	19.86	11.01	1.00	11.01	Yes	
	UndercutD (MDC Fill):	19.86	11.01	1.45	15.96	Yes	
1159+00.00							-12466.12
	Normal Cut:	3.82	11.48	1.00	11.48	Yes	
	Normal Fill:	31.60	94.46	1.45	136.97	Yes	
	Added Cut:		-10.04	1.00	-10.04	Yes	
	Added Fill:		119.53	1.45	173.32	Yes	
	UndercutD (Fill):	18.15	55.07	1.45	79.85	Yes	
	UndercutD (MDC Cut):	18.55	60.46	1.00	60.46	Yes	
	UndercutD (MDC Fill):	18.55	60.46	1.45	87.67	Yes	
1160+00.00							-12930.31
	Normal Cut:	4.20	14.86	1.00	14.86	Yes	
	Normal Fill:	19.82	95.23	1.45	138.08	Yes	
	Added Cut:		-11.81	1.00	-11.81	Yes	
	Added Fill:		140.63	1.45	203.91	Yes	
	UndercutD (Fill):	16.46	64.09	1.45	92.93	Yes	
	UndercutD (MDC Cut):	20.23	71.83	1.00	71.83	Yes	
	UndercutD (MDC Fill):	20.23	71.83	1.45	104.15	Yes	
1161+00.00							-13358.73
	Normal Cut:	3.86	14.94	1.00	14.94	Yes	
	Normal Fill:	18.77	71.48	1.45	103.64	Yes	
	Added Cut:		-11.81	1.00	-11.81	Yes	
	Added Fill:		140.63	1.45	203.91	Yes	
	UndercutD (Fill):	17.47	62.84	1.45	91.12	Yes	
	UndercutD (MDC Cut):	19.22	73.07	1.00	73.07	Yes	
	UndercutD (MDC Fill):	19.22	73.07	1.45	105.95	Yes	
1162+00.00							-13782.45
	Normal Cut:	4.16	14.86	1.00	14.86	Yes	
	Normal Fill:	17.72	67.58	1.45	97.99	Yes	
	Added Cut:		-11.81	1.00	-11.81	Yes	
	Added Fill:		140.63	1.45	203.91	Yes	
	UndercutD (Fill):	16.93	63.72	1.45	92.39	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	UndercutD (MDC Cut):	19.76	72.20	1.00	72.20	Yes	
	UndercutD (MDC Fill):	19.76	72.20	1.45	104.69	Yes	
1163+00.00							-14182.25
	Normal Cut:	4.46	15.96	1.00	15.96	Yes	
	Normal Fill:	11.56	54.22	1.45	78.62	Yes	
	Added Cut:		-11.81	1.00	-11.81	Yes	
	Added Fill:		140.63	1.45	203.91	Yes	
	UndercutD (Fill):	15.61	60.27	1.45	87.39	Yes	
	UndercutD (MDC Cut):	21.08	75.64	1.00	75.64	Yes	
	UndercutD (MDC Fill):	21.08	75.64	1.45	109.68	Yes	
1164+00.00							-14569.93
	Normal Cut:	4.62	16.81	1.00	16.81	Yes	
	Normal Fill:	14.08	47.49	1.45	68.86	Yes	
	Added Cut:		-11.81	1.00	-11.81	Yes	
	Added Fill:		140.63	1.45	203.91	Yes	
	UndercutD (Fill):	16.11	58.75	1.45	85.19	Yes	
	UndercutD (MDC Cut):	20.58	77.17	1.00	77.17	Yes	
	UndercutD (MDC Fill):	20.58	77.17	1.45	111.89	Yes	
1165+00.00							-14762.71
	Normal Cut:	4.84	17.51	1.00	17.51	Yes	
	Normal Fill:	15.05	53.95	1.45	78.23	Yes	
	Added Cut:		-11.81	1.00	-11.81	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutD (Fill):	15.80	59.09	1.45	85.69	Yes	
	UndercutD (MDC Cut):	20.90	76.82	1.00	76.82	Yes	
	UndercutD (MDC Fill):	20.90	76.82	1.45	111.39	Yes	
1166+00.00							-14934.10
	Normal Cut:	6.18	20.40	1.00	20.40	Yes	
	Normal Fill:	8.51	43.63	1.45	63.26	Yes	
	Added Cut:		-11.81	1.00	-11.81	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutD (Fill):	14.20	55.56	1.45	80.56	Yes	
	UndercutD (MDC Cut):	22.50	80.36	1.00	80.36	Yes	
	UndercutD (MDC Fill):	22.50	80.36	1.45	116.52	Yes	
1167+00.00							-15083.92
	Normal Cut:	7.38	25.11	1.00	25.11	Yes	
	Normal Fill:	9.51	33.37	1.45	48.39	Yes	
	Added Cut:		-11.81	1.00	-11.81	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutD (Fill):	14.73	53.58	1.45	77.69	Yes	
	UndercutD (MDC Cut):	21.97	82.34	1.00	82.34	Yes	
	UndercutD (MDC Fill):	21.97	82.34	1.45	119.39	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
1168+00.00							-15223.31
	Normal Cut:	10.58	33.26	1.00	33.26	Yes	
	Normal Fill:	7.03	30.62	1.45	44.40	Yes	
	Added Cut:		-11.81	1.00	-11.81	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutD (Fill):	15.12	55.29	1.45	80.17	Yes	
	UndercutD (MDC Cut):	21.57	80.63	1.00	80.63	Yes	
	UndercutD (MDC Fill):	21.57	80.63	1.45	116.91	Yes	
1169+00.00							-15334.09
	Normal Cut:	13.83	45.21	1.00	45.21	Yes	
	Normal Fill:	3.85	20.15	1.45	29.22	Yes	
	Added Cut:		-11.81	1.00	-11.81	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutD (Fill):	13.93	53.80	1.45	78.01	Yes	
	UndercutD (MDC Cut):	22.77	82.12	1.00	82.12	Yes	
	UndercutD (MDC Fill):	22.77	82.12	1.45	119.07	Yes	
1169+83.00							-15489.76
	Normal Cut:	156.08	261.16	1.00	261.16	Yes	
	Normal Fill:	0.01	5.94	1.45	8.61	Yes	
	Added Cut:		-9.80	1.00	-9.80	Yes	
	Added Fill:		225.00	1.45	326.25	Yes	
	UndercutD (Fill):	0.00	21.41	1.45	31.04	Yes	
	UndercutD (MDC Cut):	36.70	91.40	1.00	91.40	Yes	
	UndercutD (MDC Fill):	36.70	91.40	1.45	132.54	Yes	
1170+00.00							-15422.83
	Normal Cut:	95.96	79.34	1.00	79.34	Yes	
	Normal Fill:	0.00	0.00	1.45	0.00	Yes	
	Added Cut:		-2.01	1.00	-2.01	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutD (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutD (MDC Cut):	36.70	23.10	1.00	23.10	Yes	
	UndercutD (MDC Fill):	36.70	23.10	1.45	33.50	Yes	
1171+00.00							-15235.08
	Normal Cut:	70.61	308.46	1.00	308.46	Yes	
	Normal Fill:	6.77	12.54	1.45	18.18	Yes	
	Added Cut:		-11.81	1.00	-11.81	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutD (Fill):	15.96	29.56	1.45	42.86	Yes	
	UndercutD (MDC Cut):	20.74	106.36	1.00	106.36	Yes	
	UndercutD (MDC Fill):	20.74	106.36	1.45	154.22	Yes	
1172+00.00							-15179.61

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	Normal Cut:	44.42	213.02	1.00	213.02	Yes	
	Normal Fill:	2.66	17.46	1.45	25.32	Yes	
	Added Cut:		-11.81	1.00	-11.81	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutD (Fill):	16.04	59.26	1.45	85.93	Yes	
	UndercutD (MDC Cut):	20.66	76.65	1.00	76.65	Yes	
	UndercutD (MDC Fill):	20.66	76.65	1.45	111.14	Yes	
1173+00.00							-15190.15
	Normal Cut:	31.93	141.39	1.00	141.39	Yes	
	Normal Fill:	4.18	12.66	1.45	18.36	Yes	
	Added Cut:		-11.81	1.00	-11.81	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutD (Fill):	16.68	60.60	1.45	87.88	Yes	
	UndercutD (MDC Cut):	20.01	75.31	1.00	75.31	Yes	
	UndercutD (MDC Fill):	20.01	75.31	1.45	109.20	Yes	
1174+00.00							-15258.12
	Normal Cut:	17.93	92.32	1.00	92.32	Yes	
	Normal Fill:	5.53	17.98	1.45	26.07	Yes	
	Added Cut:		-11.81	1.00	-11.81	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutD (Fill):	16.39	61.25	1.45	88.82	Yes	
	UndercutD (MDC Cut):	20.30	74.66	1.00	74.66	Yes	
	UndercutD (MDC Fill):	20.30	74.66	1.45	108.26	Yes	
1175+00.00							-15335.18
	Normal Cut:	24.26	78.13	1.00	78.13	Yes	
	Normal Fill:	2.74	15.31	1.45	22.19	Yes	
	Added Cut:		-11.81	1.00	-11.81	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutD (Fill):	16.02	60.03	1.45	87.04	Yes	
	UndercutD (MDC Cut):	20.67	75.89	1.00	75.89	Yes	
	UndercutD (MDC Fill):	20.67	75.89	1.45	110.04	Yes	
1176+00.00							-15387.45
	Normal Cut:	26.06	93.18	1.00	93.18	Yes	
	Normal Fill:	2.25	9.24	1.45	13.39	Yes	
	Added Cut:		-11.81	1.00	-11.81	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutD (Fill):	15.88	59.08	1.45	85.67	Yes	
	UndercutD (MDC Cut):	20.82	76.83	1.00	76.83	Yes	
	UndercutD (MDC Fill):	20.82	76.83	1.45	111.41	Yes	
1177+00.00							-15454.52
	Normal Cut:	18.23	82.01	1.00	82.01	Yes	
	Normal Fill:	4.11	11.78	1.45	17.07	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	Added Cut:		-11.81	1.00	-11.81	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutD (Fill):	16.00	59.04	1.45	85.60	Yes	
	UndercutD (MDC Cut):	20.70	76.88	1.00	76.88	Yes	
	UndercutD (MDC Fill):	20.70	76.88	1.45	111.47	Yes	
1178+00.00							-15535.43
	Normal Cut:	18.33	67.70	1.00	67.70	Yes	
	Normal Fill:	2.29	11.86	1.45	17.19	Yes	
	Added Cut:		-11.81	1.00	-11.81	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutD (Fill):	15.57	58.45	1.45	84.76	Yes	
	UndercutD (MDC Cut):	21.13	77.46	1.00	77.46	Yes	
	UndercutD (MDC Fill):	21.13	77.46	1.45	112.32	Yes	
1179+00.00							-15615.71
	Normal Cut:	16.85	65.16	1.00	65.16	Yes	
	Normal Fill:	2.57	9.00	1.45	13.05	Yes	
	Added Cut:		-11.81	1.00	-11.81	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutD (Fill):	16.52	59.42	1.45	86.16	Yes	
	UndercutD (MDC Cut):	20.18	76.49	1.00	76.49	Yes	
	UndercutD (MDC Fill):	20.18	76.49	1.45	110.92	Yes	
1180+00.00							-15701.10
	Normal Cut:	17.54	63.70	1.00	63.70	Yes	
	Normal Fill:	2.62	9.61	1.45	13.93	Yes	
	Added Cut:		-11.81	1.00	-11.81	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutD (Fill):	17.06	62.19	1.45	90.18	Yes	
	UndercutD (MDC Cut):	19.63	73.72	1.00	73.72	Yes	
	UndercutD (MDC Fill):	19.63	73.72	1.45	106.90	Yes	
1181+00.00							-15788.30
	Normal Cut:	22.63	74.40	1.00	74.40	Yes	
	Normal Fill:	6.56	17.01	1.45	24.66	Yes	
	Added Cut:		-11.81	1.00	-11.81	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutD (Fill):	17.48	63.96	1.45	92.74	Yes	
	UndercutD (MDC Cut):	19.22	71.95	1.00	71.95	Yes	
	UndercutD (MDC Fill):	19.22	71.95	1.45	104.33	Yes	
1181+69.00							-16011.10
	Normal Cut:	77.06	127.39	1.00	127.39	Yes	
	Normal Fill:	0.00	8.39	1.45	12.16	Yes	
	Added Cut:		-8.15	1.00	-8.15	Yes	
	Added Fill:		183.00	1.45	265.35	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	UndercutD (Fill):	0.00	22.33	1.45	32.38	Yes	
	UndercutD (MDC Cut):	36.70	71.45	1.00	71.45	Yes	
	UndercutD (MDC Fill):	36.70	71.45	1.45	103.61	Yes	
1182+00.00							-15959.78
	Normal Cut:	51.78	73.96	1.00	73.96	Yes	
	Normal Fill:	0.00	0.00	1.45	0.00	Yes	
	Added Cut:		-3.66	1.00	-3.66	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutD (Fill):	0.04	0.02	1.45	0.03	Yes	
	UndercutD (MDC Cut):	36.66	42.11	1.00	42.11	Yes	
	UndercutD (MDC Fill):	36.66	42.11	1.45	61.05	Yes	
1183+00.00							-15947.96
	Normal Cut:	16.17	125.85	1.00	125.85	Yes	
	Normal Fill:	3.94	7.30	1.45	10.59	Yes	
	Added Cut:		-11.81	1.00	-11.81	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutD (Fill):	16.41	30.46	1.45	44.17	Yes	
	UndercutD (MDC Cut):	20.28	105.45	1.00	105.45	Yes	
	UndercutD (MDC Fill):	20.28	105.45	1.45	152.90	Yes	
1184+00.00							-16042.89
	Normal Cut:	16.83	61.12	1.00	61.12	Yes	
	Normal Fill:	4.29	15.25	1.45	22.11	Yes	
	Added Cut:		-11.81	1.00	-11.81	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutD (Fill):	16.51	60.97	1.45	88.41	Yes	
	UndercutD (MDC Cut):	20.18	74.94	1.00	74.94	Yes	
	UndercutD (MDC Fill):	20.18	74.94	1.45	108.66	Yes	
1185+00.00							-16129.61
	Normal Cut:	18.02	64.55	1.00	64.55	Yes	
	Normal Fill:	3.14	13.76	1.45	19.95	Yes	
	Added Cut:		-11.81	1.00	-11.81	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutD (Fill):	14.99	58.34	1.45	84.59	Yes	
	UndercutD (MDC Cut):	21.71	77.58	1.00	77.58	Yes	
	UndercutD (MDC Fill):	21.71	77.58	1.45	112.49	Yes	
1186+00.00							-16231.65
	Normal Cut:	11.99	55.58	1.00	55.58	Yes	
	Normal Fill:	6.94	18.66	1.45	27.06	Yes	
	Added Cut:		-11.81	1.00	-11.81	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutD (Fill):	16.12	57.60	1.45	83.52	Yes	
	UndercutD (MDC Cut):	20.58	78.31	1.00	78.31	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	UndercutD (MDC Fill):	20.58	78.31	1.45	113.56	Yes	
1187+00.00							-16380.08
	Normal Cut:	4.87	31.22	1.00	31.22	Yes	
	Normal Fill:	10.09	31.53	1.45	45.72	Yes	
	Added Cut:		-11.81	1.00	-11.81	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutD (Fill):	16.81	60.97	1.45	88.40	Yes	
	UndercutD (MDC Cut):	19.89	74.95	1.00	74.95	Yes	
	UndercutD (MDC Fill):	19.89	74.95	1.45	108.67	Yes	
1188+00.00							-16588.13
	Normal Cut:	5.41	19.02	1.00	19.02	Yes	
	Normal Fill:	8.51	34.44	1.45	49.94	Yes	
	Added Cut:		81.99	1.00	81.99	Yes	
	Added Fill:		93.80	1.45	136.01	Yes	
	UndercutD (Fill):	16.64	61.95	1.45	89.82	Yes	
	UndercutD (MDC Cut):	20.05	73.97	1.00	73.97	Yes	
	UndercutD (MDC Fill):	20.05	73.97	1.45	107.25	Yes	
1189+00.00							-16800.04
	Normal Cut:	4.50	18.34	1.00	18.34	Yes	
	Normal Fill:	10.85	35.86	1.45	51.99	Yes	
	Added Cut:		81.99	1.00	81.99	Yes	
	Added Fill:		93.80	1.45	136.01	Yes	
	UndercutD (Fill):	17.42	63.08	1.45	91.46	Yes	
	UndercutD (MDC Cut):	19.28	72.84	1.00	72.84	Yes	
	UndercutD (MDC Fill):	19.28	72.84	1.45	105.61	Yes	
1190+00.00							-17025.89
	Normal Cut:	4.51	16.68	1.00	16.68	Yes	
	Normal Fill:	12.18	42.65	1.45	61.84	Yes	
	Added Cut:		81.99	1.00	81.99	Yes	
	Added Fill:		93.80	1.45	136.01	Yes	
	UndercutD (Fill):	17.96	65.52	1.45	95.00	Yes	
	UndercutD (MDC Cut):	18.74	70.40	1.00	70.40	Yes	
	UndercutD (MDC Fill):	18.74	70.40	1.45	102.08	Yes	
1191+00.00							-17245.93
	Normal Cut:	4.99	17.58	1.00	17.58	Yes	
	Normal Fill:	9.28	39.73	1.45	57.60	Yes	
	Added Cut:		81.99	1.00	81.99	Yes	
	Added Fill:		93.80	1.45	136.01	Yes	
	UndercutD (Fill):	17.05	64.84	1.45	94.02	Yes	
	UndercutD (MDC Cut):	19.64	71.08	1.00	71.08	Yes	
	UndercutD (MDC Fill):	19.64	71.08	1.45	103.06	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
1192+00.00							-17427.47
	Normal Cut:	5.53	19.48	1.00	19.48	Yes	
	Normal Fill:	3.04	22.81	1.45	33.08	Yes	
	Added Cut:		81.99	1.00	81.99	Yes	
	Added Fill:		93.80	1.45	136.01	Yes	
	UndercutD (Fill):	11.44	52.76	1.45	76.51	Yes	
	UndercutD (MDC Cut):	25.26	83.15	1.00	83.15	Yes	
	UndercutD (MDC Fill):	25.26	83.15	1.45	120.57	Yes	
1192+42.00							-17466.99
	Normal Cut:	5.92	8.91	1.00	8.91	Yes	
	Normal Fill:	0.90	3.06	1.45	4.44	Yes	
	Added Cut:		-4.96	1.00	-4.96	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutD (Fill):	5.72	13.34	1.45	19.35	Yes	
	UndercutD (MDC Cut):	30.98	43.74	1.00	43.74	Yes	
	UndercutD (MDC Fill):	30.98	43.74	1.45	63.42	Yes	
1193+00.00							-17527.23
	Normal Cut:	4.96	11.68	1.00	11.68	Yes	
	Normal Fill:	4.25	5.53	1.45	8.01	Yes	
	Added Cut:		-6.85	1.00	-6.85	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutD (Fill):	14.38	21.58	1.45	31.30	Yes	
	UndercutD (MDC Cut):	22.32	57.25	1.00	57.25	Yes	
	UndercutD (MDC Fill):	22.32	57.25	1.45	83.01	Yes	
1194+00.00							-17698.90
	Normal Cut:	6.50	21.22	1.00	21.22	Yes	
	Normal Fill:	6.81	20.48	1.45	29.70	Yes	
	Added Cut:		64.19	1.00	64.19	Yes	
	Added Fill:		76.00	1.45	110.20	Yes	
	UndercutD (Fill):	15.87	56.02	1.45	81.23	Yes	
	UndercutD (MDC Cut):	20.83	79.89	1.00	79.89	Yes	
	UndercutD (MDC Fill):	20.83	79.89	1.45	115.85	Yes	
1195+00.00							-17828.57
	Normal Cut:	13.32	36.71	1.00	36.71	Yes	
	Normal Fill:	5.58	22.95	1.45	33.28	Yes	
	Added Cut:		-11.81	1.00	-11.81	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutD (Fill):	16.60	60.13	1.45	87.19	Yes	
	UndercutD (MDC Cut):	20.10	75.78	1.00	75.78	Yes	
	UndercutD (MDC Fill):	20.10	75.78	1.45	109.88	Yes	
1196+00.00							-17931.78
	Normal Cut:	15.04	52.53	1.00	52.53	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	Normal Fill:	2.66	15.28	1.45	22.15	Yes	
	Added Cut:		-11.81	1.00	-11.81	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutD (Fill):	16.13	60.62	1.45	87.89	Yes	
	UndercutD (MDC Cut):	20.56	75.30	1.00	75.30	Yes	
	UndercutD (MDC Fill):	20.56	75.30	1.45	109.18	Yes	
1197+00.00							-18009.49
	Normal Cut:	17.18	59.68	1.00	59.68	Yes	
	Normal Fill:	1.19	7.13	1.45	10.34	Yes	
	Added Cut:		-11.81	1.00	-11.81	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutD (Fill):	13.07	54.08	1.45	78.41	Yes	
	UndercutD (MDC Cut):	23.63	81.84	1.00	81.84	Yes	
	UndercutD (MDC Fill):	23.63	81.84	1.45	118.66	Yes	
1198+00.00							-18045.92
	Normal Cut:	34.75	96.17	1.00	96.17	Yes	
	Normal Fill:	1.03	4.11	1.45	5.96	Yes	
	Added Cut:		-11.81	1.00	-11.81	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutD (Fill):	15.92	53.67	1.45	77.83	Yes	
	UndercutD (MDC Cut):	20.78	82.24	1.00	82.24	Yes	
	UndercutD (MDC Fill):	20.78	82.24	1.45	119.25	Yes	
1199+00.00							-18056.60
	Normal Cut:	39.76	137.98	1.00	137.98	Yes	
	Normal Fill:	3.57	8.53	1.45	12.37	Yes	
	Added Cut:		-11.81	1.00	-11.81	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutD (Fill):	18.27	63.30	1.45	91.79	Yes	
	UndercutD (MDC Cut):	18.43	72.61	1.00	72.61	Yes	
	UndercutD (MDC Fill):	18.43	72.61	1.45	105.28	Yes	
1200+00.00							-18058.54
	Normal Cut:	43.06	153.36	1.00	153.36	Yes	
	Normal Fill:	2.26	10.81	1.45	15.67	Yes	
	Added Cut:		-11.81	1.00	-11.81	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutD (Fill):	17.73	66.67	1.45	96.67	Yes	
	UndercutD (MDC Cut):	18.96	69.25	1.00	69.25	Yes	
	UndercutD (MDC Fill):	18.96	69.25	1.45	100.41	Yes	
1201+00.00							-18057.86
	Normal Cut:	39.03	152.02	1.00	152.02	Yes	
	Normal Fill:	1.94	7.78	1.45	11.28	Yes	
	Added Cut:		-11.81	1.00	-11.81	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutD (Fill):	18.49	67.09	1.45	97.28	Yes	
	UndercutD (MDC Cut):	18.20	68.83	1.00	68.83	Yes	
	UndercutD (MDC Fill):	18.20	68.83	1.45	99.80	Yes	
1201+86.00							-18160.55
	Normal Cut:	101.97	224.55	1.00	224.55	Yes	
	Normal Fill:	0.00	3.09	1.45	4.48	Yes	
	Added Cut:		-10.16	1.00	-10.16	Yes	
	Added Fill:		159.00	1.45	230.55	Yes	
	UndercutD (Fill):	0.00	29.45	1.45	42.71	Yes	
	UndercutD (MDC Cut):	36.70	87.43	1.00	87.43	Yes	
	UndercutD (MDC Fill):	36.70	87.43	1.45	126.78	Yes	
1202+00.00							-18122.32
	Normal Cut:	84.91	48.45	1.00	48.45	Yes	
	Normal Fill:	0.00	0.00	1.45	0.00	Yes	
	Added Cut:		-1.65	1.00	-1.65	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutD (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutD (MDC Cut):	36.70	19.03	1.00	19.03	Yes	
	UndercutD (MDC Fill):	36.70	19.03	1.45	27.59	Yes	
1203+00.00							-17983.82
	Normal Cut:	45.79	242.04	1.00	242.04	Yes	
	Normal Fill:	1.07	1.97	1.45	2.86	Yes	
	Added Cut:		-11.81	1.00	-11.81	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutD (Fill):	14.97	27.72	1.45	40.19	Yes	
	UndercutD (MDC Cut):	21.73	108.20	1.00	108.20	Yes	
	UndercutD (MDC Fill):	21.73	108.20	1.45	156.88	Yes	
1204+00.00							-17914.16
	Normal Cut:	68.18	211.05	1.00	211.05	Yes	
	Normal Fill:	2.31	6.24	1.45	9.05	Yes	
	Added Cut:		-11.81	1.00	-11.81	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutD (Fill):	17.09	59.36	1.45	86.08	Yes	
	UndercutD (MDC Cut):	19.61	76.55	1.00	76.55	Yes	
	UndercutD (MDC Fill):	19.61	76.55	1.45	111.00	Yes	
1205+00.00							-17856.84
	Normal Cut:	47.32	213.88	1.00	213.88	Yes	
	Normal Fill:	6.15	15.66	1.45	22.71	Yes	
	Added Cut:		-11.81	1.00	-11.81	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutD (Fill):	15.79	60.88	1.45	88.28	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	UndercutD (MDC Cut):	20.91	75.03	1.00	75.03	Yes	
	UndercutD (MDC Fill):	20.91	75.03	1.45	108.80	Yes	
1206+00.00							-17903.85
	Normal Cut:	29.50	142.26	1.00	142.26	Yes	
	Normal Fill:	15.66	40.39	1.45	58.57	Yes	
	Added Cut:		-11.81	1.00	-11.81	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutD (Fill):	15.39	57.74	1.45	83.72	Yes	
	UndercutD (MDC Cut):	21.31	78.18	1.00	78.18	Yes	
	UndercutD (MDC Fill):	21.31	78.18	1.45	113.36	Yes	
1206+44.00							-18068.86
	Normal Cut:	23.69	43.34	1.00	43.34	Yes	
	Normal Fill:	31.34	38.30	1.45	55.53	Yes	
	Added Cut:		-5.20	1.00	-5.20	Yes	
	Added Fill:		64.00	1.45	92.80	Yes	
	UndercutD (Fill):	18.86	27.91	1.45	40.47	Yes	
	UndercutD (MDC Cut):	17.84	31.89	1.00	31.89	Yes	
	UndercutD (MDC Fill):	17.84	31.89	1.45	46.25	Yes	
1207+00.00							-18150.46
	Normal Cut:	29.15	54.79	1.00	54.79	Yes	
	Normal Fill:	10.43	43.32	1.45	62.81	Yes	
	Added Cut:		-6.61	1.00	-6.61	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutD (Fill):	12.68	32.71	1.45	47.43	Yes	
	UndercutD (MDC Cut):	24.01	43.40	1.00	43.40	Yes	
	UndercutD (MDC Fill):	24.01	43.40	1.45	62.93	Yes	
1208+00.00							-18100.41
	Normal Cut:	65.17	174.67	1.00	174.67	Yes	
	Normal Fill:	0.00	19.31	1.45	28.00	Yes	
	Added Cut:		-11.81	1.00	-11.81	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutD (Fill):	0.08	23.64	1.45	34.28	Yes	
	UndercutD (MDC Cut):	36.62	112.28	1.00	112.28	Yes	
	UndercutD (MDC Fill):	36.62	112.28	1.45	162.80	Yes	
1208+27.00							-18422.19
	Normal Cut:	139.86	102.52	1.00	102.52	Yes	
	Normal Fill:	0.00	0.00	1.45	0.00	Yes	
	Added Cut:		-3.19	1.00	-3.19	Yes	
	Added Fill:		279.00	1.45	404.55	Yes	
	UndercutD (Fill):	0.00	0.04	1.45	0.06	Yes	
	UndercutD (MDC Cut):	36.70	36.66	1.00	36.66	Yes	
	UndercutD (MDC Fill):	36.70	36.66	1.45	53.15	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
1209+00.00							-18286.09
	Normal Cut:	13.97	207.96	1.00	207.96	Yes	
	Normal Fill:	2.27	3.07	1.45	4.45	Yes	
	Added Cut:		-8.62	1.00	-8.62	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutD (Fill):	10.46	14.14	1.45	20.50	Yes	
	UndercutD (MDC Cut):	26.24	85.08	1.00	85.08	Yes	
	UndercutD (MDC Fill):	26.24	85.08	1.45	123.36	Yes	
1210+00.00							-18232.79
	Normal Cut:	67.97	151.74	1.00	151.74	Yes	
	Normal Fill:	0.00	4.20	1.45	6.09	Yes	
	Added Cut:		-11.81	1.00	-11.81	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutD (Fill):	0.00	19.37	1.45	28.09	Yes	
	UndercutD (MDC Cut):	36.70	116.54	1.00	116.54	Yes	
	UndercutD (MDC Fill):	36.70	116.54	1.45	168.99	Yes	
1210+07.00							-18220.57
	Normal Cut:	65.72	17.33	1.00	17.33	Yes	
	Normal Fill:	0.00	0.00	1.45	0.00	Yes	
	Added Cut:		-0.83	1.00	-0.83	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutD (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutD (MDC Cut):	36.70	9.51	1.00	9.51	Yes	
	UndercutD (MDC Fill):	36.70	9.51	1.45	13.80	Yes	
1211+00.00							-18270.46
	Normal Cut:	9.41	129.40	1.00	129.40	Yes	
	Normal Fill:	4.29	7.39	1.45	10.71	Yes	
	Added Cut:		-10.98	1.00	-10.98	Yes	
	Added Fill:		58.00	1.45	84.10	Yes	
	UndercutD (Fill):	9.65	16.61	1.45	24.09	Yes	
	UndercutD (MDC Cut):	27.05	109.79	1.00	109.79	Yes	
	UndercutD (MDC Fill):	27.05	109.79	1.45	159.19	Yes	
1212+00.00							-18379.53
	Normal Cut:	8.72	33.58	1.00	33.58	Yes	
	Normal Fill:	4.16	15.65	1.45	22.69	Yes	
	Added Cut:		-11.81	1.00	-11.81	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutD (Fill):	15.72	46.98	1.45	68.12	Yes	
	UndercutD (MDC Cut):	20.97	88.93	1.00	88.93	Yes	
	UndercutD (MDC Fill):	20.97	88.93	1.45	128.95	Yes	
1213+00.00							-18502.12

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	Normal Cut:	8.54	31.96	1.00	31.96	Yes	
	Normal Fill:	4.48	16.00	1.45	23.20	Yes	
	Added Cut:		-11.81	1.00	-11.81	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutD (Fill):	15.80	58.37	1.45	84.64	Yes	
	UndercutD (MDC Cut):	20.90	77.54	1.00	77.54	Yes	
	UndercutD (MDC Fill):	20.90	77.54	1.45	112.44	Yes	
1214+00.00							-18658.37
	Normal Cut:	47.09	103.00	1.00	103.00	Yes	
	Normal Fill:	0.00	8.30	1.45	12.03	Yes	
	Added Cut:		-11.81	1.00	-11.81	Yes	
	Added Fill:		100.00	1.45	145.00	Yes	
	UndercutD (Fill):	0.00	29.25	1.45	42.42	Yes	
	UndercutD (MDC Cut):	36.70	106.66	1.00	106.66	Yes	
	UndercutD (MDC Fill):	36.70	106.66	1.45	154.66	Yes	
1215+00.00							-18549.72
	Normal Cut:	71.86	220.28	1.00	220.28	Yes	
	Normal Fill:	1.69	3.14	1.45	4.55	Yes	
	Added Cut:		-11.81	1.00	-11.81	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutD (Fill):	18.42	34.11	1.45	49.46	Yes	
	UndercutD (MDC Cut):	18.28	101.81	1.00	101.81	Yes	
	UndercutD (MDC Fill):	18.28	101.81	1.45	147.62	Yes	
1216+00.00							-18563.71
	Normal Cut:	12.80	156.79	1.00	156.79	Yes	
	Normal Fill:	7.94	17.85	1.45	25.88	Yes	
	Added Cut:		-11.81	1.00	-11.81	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutD (Fill):	20.42	71.93	1.45	104.30	Yes	
	UndercutD (MDC Cut):	16.27	63.98	1.00	63.98	Yes	
	UndercutD (MDC Fill):	16.27	63.98	1.45	92.78	Yes	
1217+00.00							-18871.04
	Normal Cut:	18.87	58.65	1.00	58.65	Yes	
	Normal Fill:	7.00	27.67	1.45	40.13	Yes	
	Added Cut:		-11.81	1.00	-11.81	Yes	
	Added Fill:		125.75	1.45	182.34	Yes	
	UndercutD (Fill):	17.67	70.55	1.45	102.29	Yes	
	UndercutD (MDC Cut):	19.02	65.37	1.00	65.37	Yes	
	UndercutD (MDC Fill):	19.02	65.37	1.45	94.78	Yes	
1217+01.00							-18873.92
	Normal Cut:	19.16	0.70	1.00	0.70	Yes	
	Normal Fill:	7.00	0.26	1.45	0.38	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	Added Cut:		-0.12	1.00	-0.12	Yes	
	Added Fill:		1.26	1.45	1.82	Yes	
	UndercutD (Fill):	17.63	0.65	1.45	0.95	Yes	
	UndercutD (MDC Cut):	19.06	0.71	1.00	0.71	Yes	
	UndercutD (MDC Fill):	19.06	0.71	1.45	1.02	Yes	
1218+00.00							-19141.83
	Normal Cut:	21.93	75.33	1.00	75.33	Yes	
	Normal Fill:	4.43	20.95	1.45	30.38	Yes	
	Added Cut:		-11.69	1.00	-11.69	Yes	
	Added Fill:		124.49	1.45	180.51	Yes	
	UndercutD (Fill):	15.16	60.12	1.45	87.17	Yes	
	UndercutD (MDC Cut):	21.54	74.44	1.00	74.44	Yes	
	UndercutD (MDC Fill):	21.54	74.44	1.45	107.94	Yes	
1219+00.00							-19395.87
	Normal Cut:	24.19	85.41	1.00	85.41	Yes	
	Normal Fill:	4.66	16.82	1.45	24.40	Yes	
	Added Cut:		-11.81	1.00	-11.81	Yes	
	Added Fill:		125.75	1.45	182.34	Yes	
	UndercutD (Fill):	17.10	59.74	1.45	86.63	Yes	
	UndercutD (MDC Cut):	19.59	76.17	1.00	76.17	Yes	
	UndercutD (MDC Fill):	19.59	76.17	1.45	110.45	Yes	
1220+00.00							-19621.50
	Normal Cut:	34.22	108.16	1.00	108.16	Yes	
	Normal Fill:	2.02	12.38	1.45	17.94	Yes	
	Added Cut:		-11.81	1.00	-11.81	Yes	
	Added Fill:		125.75	1.45	182.34	Yes	
	UndercutD (Fill):	15.59	60.54	1.45	87.78	Yes	
	UndercutD (MDC Cut):	21.11	75.38	1.00	75.38	Yes	
	UndercutD (MDC Fill):	21.11	75.38	1.45	109.29	Yes	
1221+00.00							-19646.17
	Normal Cut:	33.15	124.75	1.00	124.75	Yes	
	Normal Fill:	4.70	12.45	1.45	18.05	Yes	
	Added Cut:		-11.81	1.00	-11.81	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutD (Fill):	15.95	58.39	1.45	84.67	Yes	
	UndercutD (MDC Cut):	20.75	77.52	1.00	77.52	Yes	
	UndercutD (MDC Fill):	20.75	77.52	1.45	112.41	Yes	
1222+00.00							-19663.56
	Normal Cut:	42.05	139.24	1.00	139.24	Yes	
	Normal Fill:	4.83	17.64	1.45	25.57	Yes	
	Added Cut:		-11.81	1.00	-11.81	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	UndercutD (Fill):	15.42	58.09	1.45	84.23	Yes	
	UndercutD (MDC Cut):	21.27	77.83	1.00	77.83	Yes	
	UndercutD (MDC Fill):	21.27	77.83	1.45	112.85	Yes	
1222+83.00							-19809.02
	Normal Cut:	137.41	275.82	1.00	275.82	Yes	
	Normal Fill:	0.00	7.42	1.45	10.76	Yes	
	Added Cut:		-9.80	1.00	-9.80	Yes	
	Added Fill:		225.00	1.45	326.25	Yes	
	UndercutD (Fill):	0.00	23.70	1.45	34.37	Yes	
	UndercutD (MDC Cut):	36.70	89.10	1.00	89.10	Yes	
	UndercutD (MDC Fill):	36.70	89.10	1.45	129.20	Yes	
1223+00.00							-19741.61
	Normal Cut:	116.10	79.82	1.00	79.82	Yes	
	Normal Fill:	0.00	0.00	1.45	0.00	Yes	
	Added Cut:		-2.01	1.00	-2.01	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutD (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutD (MDC Cut):	36.70	23.11	1.00	23.11	Yes	
	UndercutD (MDC Fill):	36.70	23.11	1.45	33.51	Yes	
1224+00.00							-19488.86
	Normal Cut:	73.20	350.56	1.00	350.56	Yes	
	Normal Fill:	0.84	1.55	1.45	2.25	Yes	
	Added Cut:		-11.81	1.00	-11.81	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutD (Fill):	12.20	22.59	1.45	32.76	Yes	
	UndercutD (MDC Cut):	24.50	113.32	1.00	113.32	Yes	
	UndercutD (MDC Fill):	24.50	113.32	1.45	164.32	Yes	
1225+00.00							-19312.08
	Normal Cut:	87.34	297.29	1.00	297.29	Yes	
	Normal Fill:	0.62	2.70	1.45	3.91	Yes	
	Added Cut:		-11.81	1.00	-11.81	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutD (Fill):	11.36	43.63	1.45	63.27	Yes	
	UndercutD (MDC Cut):	25.33	92.28	1.00	92.28	Yes	
	UndercutD (MDC Fill):	25.33	92.28	1.45	133.81	Yes	
1226+00.00							-19102.20
	Normal Cut:	89.30	327.11	1.00	327.11	Yes	
	Normal Fill:	0.24	1.60	1.45	2.32	Yes	
	Added Cut:		-11.81	1.00	-11.81	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutD (Fill):	11.28	41.93	1.45	60.80	Yes	
	UndercutD (MDC Cut):	25.42	93.98	1.00	93.98	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	UndercutD (MDC Fill):	25.42	93.98	1.45	136.27	Yes	
1227+00.00							-18894.68
	Normal Cut:	88.58	329.41	1.00	329.41	Yes	
	Normal Fill:	1.50	3.22	1.45	4.67	Yes	
	Added Cut:		-11.81	1.00	-11.81	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutD (Fill):	12.61	44.24	1.45	64.15	Yes	
	UndercutD (MDC Cut):	24.09	91.67	1.00	91.67	Yes	
	UndercutD (MDC Fill):	24.09	91.67	1.45	132.92	Yes	
1228+00.00							-18704.28
	Normal Cut:	82.91	317.57	1.00	317.57	Yes	
	Normal Fill:	2.31	7.05	1.45	10.22	Yes	
	Added Cut:		-11.81	1.00	-11.81	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutD (Fill):	11.14	43.98	1.45	63.77	Yes	
	UndercutD (MDC Cut):	25.56	91.93	1.00	91.93	Yes	
	UndercutD (MDC Fill):	25.56	91.93	1.45	133.30	Yes	
1229+00.00							-18554.97
	Normal Cut:	63.85	271.77	1.00	271.77	Yes	
	Normal Fill:	1.48	7.02	1.45	10.18	Yes	
	Added Cut:		-11.81	1.00	-11.81	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutD (Fill):	10.08	39.30	1.45	56.99	Yes	
	UndercutD (MDC Cut):	26.61	96.61	1.00	96.61	Yes	
	UndercutD (MDC Fill):	26.61	96.61	1.45	140.08	Yes	
1230+00.00							-18447.07
	Normal Cut:	54.88	219.86	1.00	219.86	Yes	
	Normal Fill:	0.32	3.34	1.45	4.85	Yes	
	Added Cut:		-11.81	1.00	-11.81	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutD (Fill):	8.35	34.14	1.45	49.50	Yes	
	UndercutD (MDC Cut):	28.35	101.78	1.00	101.78	Yes	
	UndercutD (MDC Fill):	28.35	101.78	1.45	147.58	Yes	
1230+09.00							-18438.05
	Normal Cut:	55.84	18.45	1.00	18.45	Yes	
	Normal Fill:	0.17	0.08	1.45	0.12	Yes	
	Added Cut:		-1.06	1.00	-1.06	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutD (Fill):	8.17	2.75	1.45	3.99	Yes	
	UndercutD (MDC Cut):	28.53	9.48	1.00	9.48	Yes	
	UndercutD (MDC Fill):	28.53	9.48	1.45	13.75	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
1231+00.00							-18366.73
	Normal Cut:	44.93	169.82	1.00	169.82	Yes	
	Normal Fill:	0.75	1.54	1.45	2.24	Yes	
	Added Cut:		-10.75	1.00	-10.75	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutD (Fill):	9.55	29.85	1.45	43.29	Yes	
	UndercutD (MDC Cut):	27.15	93.83	1.00	93.83	Yes	
	UndercutD (MDC Fill):	27.15	93.83	1.45	136.05	Yes	
1232+00.00							-18315.06
	Normal Cut:	45.99	168.37	1.00	168.37	Yes	
	Normal Fill:	1.38	3.95	1.45	5.73	Yes	
	Added Cut:		-11.81	1.00	-11.81	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutD (Fill):	10.97	38.00	1.45	55.10	Yes	
	UndercutD (MDC Cut):	25.73	97.91	1.00	97.91	Yes	
	UndercutD (MDC Fill):	25.73	97.91	1.45	141.97	Yes	
1232+21.00							-18303.18
	Normal Cut:	49.55	37.15	1.00	37.15	Yes	
	Normal Fill:	1.24	1.02	1.45	1.48	Yes	
	Added Cut:		-2.48	1.00	-2.48	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutD (Fill):	10.80	8.47	1.45	12.28	Yes	
	UndercutD (MDC Cut):	25.90	20.08	1.00	20.08	Yes	
	UndercutD (MDC Fill):	25.90	20.08	1.45	29.11	Yes	
1233+00.00							-18242.50
	Normal Cut:	54.41	152.08	1.00	152.08	Yes	
	Normal Fill:	0.42	2.43	1.45	3.52	Yes	
	Added Cut:		-9.33	1.00	-9.33	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutD (Fill):	9.86	30.23	1.45	43.83	Yes	
	UndercutD (MDC Cut):	26.83	77.15	1.00	77.15	Yes	
	UndercutD (MDC Fill):	26.83	77.15	1.45	111.86	Yes	
1234+00.00							-18128.32
	Normal Cut:	66.79	224.45	1.00	224.45	Yes	
	Normal Fill:	0.29	1.32	1.45	1.91	Yes	
	Added Cut:		-11.81	1.00	-11.81	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutD (Fill):	9.25	35.39	1.45	51.32	Yes	
	UndercutD (MDC Cut):	27.45	100.52	1.00	100.52	Yes	
	UndercutD (MDC Fill):	27.45	100.52	1.45	145.76	Yes	
1234+77.00							-18243.84
	Normal Cut:	130.09	280.73	1.00	280.73	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	Normal Fill:	0.01	0.43	1.45	0.62	Yes	
	Added Cut:		-9.09	1.00	-9.09	Yes	
	Added Fill:		225.00	1.45	326.25	Yes	
	UndercutD (Fill):	0.00	13.19	1.45	19.12	Yes	
	UndercutD (MDC Cut):	36.70	91.46	1.00	91.46	Yes	
	UndercutD (MDC Fill):	36.70	91.46	1.45	132.62	Yes	
1235+00.00							-18174.67
	Normal Cut:	72.99	86.51	1.00	86.51	Yes	
	Normal Fill:	0.00	0.00	1.45	0.01	Yes	
	Added Cut:		-2.72	1.00	-2.72	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutD (Fill):	1.29	0.55	1.45	0.80	Yes	
	UndercutD (MDC Cut):	35.40	30.72	1.00	30.72	Yes	
	UndercutD (MDC Fill):	35.40	30.72	1.45	44.54	Yes	
1236+00.00							-18029.18
	Normal Cut:	54.21	235.57	1.00	235.57	Yes	
	Normal Fill:	0.02	0.04	1.45	0.06	Yes	
	Added Cut:		-11.81	1.00	-11.81	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutD (Fill):	7.91	17.05	1.45	24.72	Yes	
	UndercutD (MDC Cut):	28.78	118.86	1.00	118.86	Yes	
	UndercutD (MDC Fill):	28.78	118.86	1.45	172.35	Yes	
1237+00.00							-17927.77
	Normal Cut:	55.85	203.83	1.00	203.83	Yes	
	Normal Fill:	0.00	0.04	1.45	0.06	Yes	
	Added Cut:		-11.81	1.00	-11.81	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutD (Fill):	7.95	29.38	1.45	42.60	Yes	
	UndercutD (MDC Cut):	28.75	106.54	1.00	106.54	Yes	
	UndercutD (MDC Fill):	28.75	106.54	1.45	154.48	Yes	
1238+00.00							-17841.32
	Normal Cut:	48.87	193.93	1.00	193.93	Yes	
	Normal Fill:	0.46	0.86	1.45	1.25	Yes	
	Added Cut:		-11.81	1.00	-11.81	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutD (Fill):	10.01	33.26	1.45	48.22	Yes	
	UndercutD (MDC Cut):	26.69	102.66	1.00	102.66	Yes	
	UndercutD (MDC Fill):	26.69	102.66	1.45	148.85	Yes	
1239+00.00							-17786.25
	Normal Cut:	39.21	163.11	1.00	163.11	Yes	
	Normal Fill:	0.03	0.91	1.45	1.33	Yes	
	Added Cut:		-11.81	1.00	-11.81	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutD (Fill):	8.22	33.75	1.45	48.94	Yes	
	UndercutD (MDC Cut):	28.48	102.16	1.00	102.16	Yes	
	UndercutD (MDC Fill):	28.48	102.16	1.45	148.14	Yes	
1240+00.00							-17774.29
	Normal Cut:	30.39	128.89	1.00	128.89	Yes	
	Normal Fill:	2.60	4.87	1.45	7.06	Yes	
	Added Cut:		-11.81	1.00	-11.81	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutD (Fill):	11.70	36.89	1.45	53.49	Yes	
	UndercutD (MDC Cut):	24.99	99.03	1.00	99.03	Yes	
	UndercutD (MDC Fill):	24.99	99.03	1.45	143.59	Yes	
1241+00.00							-17821.50
	Normal Cut:	18.00	89.61	1.00	89.61	Yes	
	Normal Fill:	4.69	13.50	1.45	19.57	Yes	
	Added Cut:		-11.81	1.00	-11.81	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutD (Fill):	12.21	44.28	1.45	64.21	Yes	
	UndercutD (MDC Cut):	24.49	91.63	1.00	91.63	Yes	
	UndercutD (MDC Fill):	24.49	91.63	1.45	132.87	Yes	
1242+00.00							-17894.55
	Normal Cut:	21.93	73.94	1.00	73.94	Yes	
	Normal Fill:	5.54	18.94	1.45	27.46	Yes	
	Added Cut:		-11.81	1.00	-11.81	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutD (Fill):	12.93	46.55	1.45	67.50	Yes	
	UndercutD (MDC Cut):	23.77	89.36	1.00	89.36	Yes	
	UndercutD (MDC Fill):	23.77	89.36	1.45	129.58	Yes	
1243+00.00							-17942.94
	Normal Cut:	29.90	95.97	1.00	95.97	Yes	
	Normal Fill:	3.16	16.10	1.45	23.35	Yes	
	Added Cut:		-11.81	1.00	-11.81	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutD (Fill):	13.01	48.04	1.45	69.66	Yes	
	UndercutD (MDC Cut):	23.69	87.88	1.00	87.88	Yes	
	UndercutD (MDC Fill):	23.69	87.88	1.45	127.42	Yes	
1244+00.00							-17932.31
	Normal Cut:	45.00	138.69	1.00	138.69	Yes	
	Normal Fill:	0.48	6.73	1.45	9.76	Yes	
	Added Cut:		-11.81	1.00	-11.81	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutD (Fill):	11.47	45.33	1.45	65.73	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	UndercutD (MDC Cut):	25.23	90.58	1.00	90.58	Yes	
	UndercutD (MDC Fill):	25.23	90.58	1.45	131.34	Yes	
1245+00.00							-17870.37
	Normal Cut:	50.81	177.42	1.00	177.42	Yes	
	Normal Fill:	0.03	0.93	1.45	1.35	Yes	
	Added Cut:		-11.81	1.00	-11.81	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutD (Fill):	10.76	41.17	1.45	59.69	Yes	
	UndercutD (MDC Cut):	25.94	94.75	1.00	94.75	Yes	
	UndercutD (MDC Fill):	25.94	94.75	1.45	137.38	Yes	
1246+00.00							-17780.00
	Normal Cut:	58.17	201.82	1.00	201.82	Yes	
	Normal Fill:	0.00	0.05	1.45	0.08	Yes	
	Added Cut:		-11.81	1.00	-11.81	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutD (Fill):	9.97	38.39	1.45	55.67	Yes	
	UndercutD (MDC Cut):	26.73	97.52	1.00	97.52	Yes	
	UndercutD (MDC Fill):	26.73	97.52	1.45	141.41	Yes	
1247+00.00							-17697.60
	Normal Cut:	46.62	194.05	1.00	194.05	Yes	
	Normal Fill:	0.00	0.01	1.45	0.02	Yes	
	Added Cut:		-11.81	1.00	-11.81	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutD (Fill):	10.91	38.66	1.45	56.06	Yes	
	UndercutD (MDC Cut):	25.79	97.25	1.00	97.25	Yes	
	UndercutD (MDC Fill):	25.79	97.25	1.45	141.02	Yes	
1248+00.00							-17654.88
	Normal Cut:	38.10	156.88	1.00	156.88	Yes	
	Normal Fill:	0.01	0.02	1.45	0.04	Yes	
	Added Cut:		-11.81	1.00	-11.81	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutD (Fill):	11.31	41.15	1.45	59.66	Yes	
	UndercutD (MDC Cut):	25.38	94.77	1.00	94.77	Yes	
	UndercutD (MDC Fill):	25.38	94.77	1.45	137.41	Yes	
1249+00.00							-17651.41
	Normal Cut:	28.58	123.48	1.00	123.48	Yes	
	Normal Fill:	1.01	1.89	1.45	2.75	Yes	
	Added Cut:		-11.81	1.00	-11.81	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutD (Fill):	12.61	44.30	1.45	64.24	Yes	
	UndercutD (MDC Cut):	24.09	91.61	1.00	91.61	Yes	
	UndercutD (MDC Fill):	24.09	91.61	1.45	132.84	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
1250+00.00							-17678.32
	Normal Cut:	24.69	98.65	1.00	98.65	Yes	
	Normal Fill:	1.28	4.24	1.45	6.15	Yes	
	Added Cut:		-11.81	1.00	-11.81	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutD (Fill):	12.46	46.43	1.45	67.32	Yes	
	UndercutD (MDC Cut):	24.24	89.49	1.00	89.49	Yes	
	UndercutD (MDC Fill):	24.24	89.49	1.45	129.76	Yes	
1251+00.00							-17705.56
	Normal Cut:	25.00	92.01	1.00	92.01	Yes	
	Normal Fill:	0.28	2.90	1.45	4.20	Yes	
	Added Cut:		-11.81	1.00	-11.81	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutD (Fill):	10.26	42.07	1.45	61.01	Yes	
	UndercutD (MDC Cut):	26.44	93.84	1.00	93.84	Yes	
	UndercutD (MDC Fill):	26.44	93.84	1.45	136.07	Yes	
1252+00.00							-17735.85
	Normal Cut:	23.44	89.69	1.00	89.69	Yes	
	Normal Fill:	1.43	3.16	1.45	4.59	Yes	
	Added Cut:		-11.81	1.00	-11.81	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutD (Fill):	12.65	42.42	1.45	61.51	Yes	
	UndercutD (MDC Cut):	24.05	93.49	1.00	93.49	Yes	
	UndercutD (MDC Fill):	24.05	93.49	1.45	135.57	Yes	
1253+00.00							-17750.35
	Normal Cut:	34.08	106.51	1.00	106.51	Yes	
	Normal Fill:	0.38	3.34	1.45	4.84	Yes	
	Added Cut:		-11.82	1.00	-11.82	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutD (Fill):	10.68	43.20	1.45	62.64	Yes	
	UndercutD (MDC Cut):	26.02	92.72	1.00	92.72	Yes	
	UndercutD (MDC Fill):	26.02	92.72	1.45	134.44	Yes	
1254+00.00							-17705.18
	Normal Cut:	51.47	158.42	1.00	158.42	Yes	
	Normal Fill:	0.00	0.70	1.45	1.01	Yes	
	Added Cut:		-11.82	1.00	-11.82	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutD (Fill):	10.52	39.26	1.45	56.93	Yes	
	UndercutD (MDC Cut):	26.17	96.65	1.00	96.65	Yes	
	UndercutD (MDC Fill):	26.17	96.65	1.45	140.14	Yes	
1255+00.00							-17655.40

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	Normal Cut:	36.91	163.66	1.00	163.66	Yes	
	Normal Fill:	0.00	0.01	1.45	0.01	Yes	
	Added Cut:		-11.82	1.00	-11.82	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutD (Fill):	11.56	40.89	1.45	59.29	Yes	
	UndercutD (MDC Cut):	25.14	95.02	1.00	95.02	Yes	
	UndercutD (MDC Fill):	25.14	95.02	1.45	137.79	Yes	
1255+50.00							-17666.05
	Normal Cut:	17.91	50.76	1.00	50.76	Yes	
	Normal Fill:	2.04	1.89	1.45	2.74	Yes	
	Added Cut:		-5.91	1.00	-5.91	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutD (Fill):	12.40	22.18	1.45	32.16	Yes	
	UndercutD (MDC Cut):	24.30	45.78	1.00	45.78	Yes	
	UndercutD (MDC Fill):	24.30	45.78	1.45	66.38	Yes	
1256+00.00							-17720.84
	Normal Cut:	5.61	21.78	1.00	21.78	Yes	
	Normal Fill:	10.39	11.51	1.45	16.68	Yes	
	Added Cut:		-5.91	1.00	-5.91	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutD (Fill):	12.87	23.40	1.45	33.93	Yes	
	UndercutD (MDC Cut):	23.83	44.56	1.00	44.56	Yes	
	UndercutD (MDC Fill):	23.83	44.56	1.45	64.61	Yes	
1256+12.00							-17740.92
	Normal Cut:	5.31	2.42	1.00	2.42	Yes	
	Normal Fill:	14.09	5.44	1.45	7.89	Yes	
	Added Cut:		-1.42	1.00	-1.42	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutD (Fill):	13.49	5.86	1.45	8.49	Yes	
	UndercutD (MDC Cut):	23.21	10.45	1.00	10.45	Yes	
	UndercutD (MDC Fill):	23.21	10.45	1.45	15.16	Yes	
1257+00.00							-17913.68
	Normal Cut:	5.22	17.15	1.00	17.15	Yes	
	Normal Fill:	19.15	54.17	1.45	78.55	Yes	
	Added Cut:		-10.40	1.00	-10.40	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutD (Fill):	15.44	47.14	1.45	68.35	Yes	
	UndercutD (MDC Cut):	21.26	72.47	1.00	72.47	Yes	
	UndercutD (MDC Fill):	21.26	72.47	1.45	105.08	Yes	
1257+46.00							-18013.18
	Normal Cut:	5.15	8.83	1.00	8.83	Yes	
	Normal Fill:	19.91	33.27	1.45	48.24	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	Added Cut:		-5.44	1.00	-5.44	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutD (Fill):	15.68	26.51	1.45	38.44	Yes	
	UndercutD (MDC Cut):	21.01	36.01	1.00	36.01	Yes	
	UndercutD (MDC Fill):	21.01	36.01	1.45	52.21	Yes	
1258+00.00							-18129.95
	Normal Cut:	4.13	9.28	1.00	9.28	Yes	
	Normal Fill:	16.73	36.64	1.45	53.13	Yes	
	Added Cut:		-6.38	1.00	-6.38	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutD (Fill):	17.83	33.51	1.45	48.59	Yes	
	UndercutD (MDC Cut):	18.87	39.88	1.00	39.88	Yes	
	UndercutD (MDC Fill):	18.87	39.88	1.45	57.83	Yes	
1259+00.00							-18289.77
	Normal Cut:	18.36	41.66	1.00	41.66	Yes	
	Normal Fill:	8.04	45.87	1.45	66.51	Yes	
	Added Cut:		-11.82	1.00	-11.82	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutD (Fill):	15.65	61.99	1.45	89.89	Yes	
	UndercutD (MDC Cut):	21.05	73.92	1.00	73.92	Yes	
	UndercutD (MDC Fill):	21.05	73.92	1.45	107.18	Yes	
1260+00.00							-18255.69
	Normal Cut:	84.19	189.92	1.00	189.92	Yes	
	Normal Fill:	2.49	19.50	1.45	28.28	Yes	
	Added Cut:		-11.82	1.00	-11.82	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutD (Fill):	13.82	54.57	1.45	79.13	Yes	
	UndercutD (MDC Cut):	22.87	81.34	1.00	81.34	Yes	
	UndercutD (MDC Fill):	22.87	81.34	1.45	117.95	Yes	
1260+48.00							-18145.28
	Normal Cut:	96.86	160.93	1.00	160.93	Yes	
	Normal Fill:	0.00	2.21	1.45	3.21	Yes	
	Added Cut:		-5.67	1.00	-5.67	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutD (Fill):	0.00	12.29	1.45	17.82	Yes	
	UndercutD (MDC Cut):	36.70	52.95	1.00	52.95	Yes	
	UndercutD (MDC Fill):	36.70	52.95	1.45	76.78	Yes	
1260+78.00							-18623.85
	Normal Cut:	273.89	205.97	1.00	205.97	Yes	
	Normal Fill:	0.00	0.00	1.45	0.00	Yes	
	Added Cut:		-3.55	1.00	-3.55	Yes	
	Added Fill:		457.00	1.45	662.65	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	UndercutD (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutD (MDC Cut):	36.70	40.77	1.00	40.77	Yes	
	UndercutD (MDC Fill):	36.70	40.77	1.45	59.12	Yes	
1261+00.00							-18478.25
	Normal Cut:	122.92	161.66	1.00	161.66	Yes	
	Normal Fill:	0.00	0.00	1.45	0.00	Yes	
	Added Cut:		-2.60	1.00	-2.60	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutD (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutD (MDC Cut):	36.70	29.90	1.00	29.90	Yes	
	UndercutD (MDC Fill):	36.70	29.90	1.45	43.36	Yes	
1262+00.00							-18266.91
	Normal Cut:	43.01	307.27	1.00	307.27	Yes	
	Normal Fill:	0.41	0.76	1.45	1.10	Yes	
	Added Cut:		-11.82	1.00	-11.82	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutD (Fill):	11.80	21.85	1.45	31.69	Yes	
	UndercutD (MDC Cut):	24.90	114.06	1.00	114.06	Yes	
	UndercutD (MDC Fill):	24.90	114.06	1.45	165.39	Yes	
1263+00.00							-18267.74
	Normal Cut:	26.34	128.42	1.00	128.42	Yes	
	Normal Fill:	1.12	2.84	1.45	4.12	Yes	
	Added Cut:		-11.82	1.00	-11.82	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutD (Fill):	16.36	52.15	1.45	75.62	Yes	
	UndercutD (MDC Cut):	20.33	83.76	1.00	83.76	Yes	
	UndercutD (MDC Fill):	20.33	83.76	1.45	121.45	Yes	
1264+00.00							-18229.20
	Normal Cut:	51.88	144.86	1.00	144.86	Yes	
	Normal Fill:	0.01	2.09	1.45	3.04	Yes	
	Added Cut:		-11.82	1.00	-11.82	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutD (Fill):	0.00	30.30	1.45	43.93	Yes	
	UndercutD (MDC Cut):	36.70	105.61	1.00	105.61	Yes	
	UndercutD (MDC Fill):	36.70	105.61	1.45	153.14	Yes	
1265+00.00							-18245.09
	Normal Cut:	5.50	106.27	1.00	106.27	Yes	
	Normal Fill:	8.52	15.79	1.45	22.89	Yes	
	Added Cut:		-11.82	1.00	-11.82	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutD (Fill):	14.20	26.29	1.45	38.12	Yes	
	UndercutD (MDC Cut):	22.50	109.63	1.00	109.63	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	UndercutD (MDC Fill):	22.50	109.63	1.45	158.96	Yes	
1266+00.00							-18410.90
	Normal Cut:	6.19	21.66	1.00	21.66	Yes	
	Normal Fill:	15.56	44.60	1.45	64.66	Yes	
	Added Cut:		-11.82	1.00	-11.82	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutD (Fill):	12.71	49.82	1.45	72.25	Yes	
	UndercutD (MDC Cut):	23.99	86.09	1.00	86.09	Yes	
	UndercutD (MDC Fill):	23.99	86.09	1.45	124.83	Yes	
1266+82.00							-18562.30
	Normal Cut:	6.30	18.98	1.00	18.98	Yes	
	Normal Fill:	17.83	50.71	1.45	73.53	Yes	
	Added Cut:		-9.69	1.00	-9.69	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutD (Fill):	11.66	37.00	1.45	53.65	Yes	
	UndercutD (MDC Cut):	25.04	74.45	1.00	74.45	Yes	
	UndercutD (MDC Fill):	25.04	74.45	1.45	107.95	Yes	
1267+00.00							-18596.30
	Normal Cut:	6.02	4.11	1.00	4.11	Yes	
	Normal Fill:	17.43	11.75	1.45	17.04	Yes	
	Added Cut:		-2.13	1.00	-2.13	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutD (Fill):	12.13	7.93	1.45	11.50	Yes	
	UndercutD (MDC Cut):	24.56	16.53	1.00	16.53	Yes	
	UndercutD (MDC Fill):	24.56	16.53	1.45	23.98	Yes	
1268+00.00							-18787.32
	Normal Cut:	6.54	23.26	1.00	23.26	Yes	
	Normal Fill:	18.12	65.83	1.45	95.46	Yes	
	Added Cut:		-11.82	1.00	-11.82	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutD (Fill):	12.62	45.84	1.45	66.47	Yes	
	UndercutD (MDC Cut):	24.08	90.07	1.00	90.07	Yes	
	UndercutD (MDC Fill):	24.08	90.07	1.45	130.60	Yes	
1269+00.00							-18967.19
	Normal Cut:	7.07	25.21	1.00	25.21	Yes	
	Normal Fill:	14.04	59.57	1.45	86.37	Yes	
	Added Cut:		-11.82	1.00	-11.82	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutD (Fill):	12.07	45.73	1.45	66.31	Yes	
	UndercutD (MDC Cut):	24.62	90.18	1.00	90.18	Yes	
	UndercutD (MDC Fill):	24.62	90.18	1.45	130.77	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
1270+00.00							-19114.30
	Normal Cut:	7.42	26.82	1.00	26.82	Yes	
	Normal Fill:	7.33	39.58	1.45	57.39	Yes	
	Added Cut:		-11.82	1.00	-11.82	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutD (Fill):	11.45	43.56	1.45	63.16	Yes	
	UndercutD (MDC Cut):	25.25	92.35	1.00	92.35	Yes	
	UndercutD (MDC Fill):	25.25	92.35	1.45	133.91	Yes	
1271+00.00							-19218.57
	Normal Cut:	8.46	29.40	1.00	29.40	Yes	
	Normal Fill:	1.21	15.82	1.45	22.94	Yes	
	Added Cut:		-11.82	1.00	-11.82	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutD (Fill):	8.94	37.76	1.45	54.75	Yes	
	UndercutD (MDC Cut):	27.76	98.16	1.00	98.16	Yes	
	UndercutD (MDC Fill):	27.76	98.16	1.45	142.33	Yes	
1272+00.00							-19311.14
	Normal Cut:	7.90	30.30	1.00	30.30	Yes	
	Normal Fill:	4.84	11.21	1.45	16.25	Yes	
	Added Cut:		-11.82	1.00	-11.82	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutD (Fill):	9.23	33.64	1.45	48.78	Yes	
	UndercutD (MDC Cut):	27.47	102.28	1.00	102.28	Yes	
	UndercutD (MDC Fill):	27.47	102.28	1.45	148.30	Yes	
1272+59.00							-19377.18
	Normal Cut:	7.69	17.03	1.00	17.03	Yes	
	Normal Fill:	7.02	12.97	1.45	18.80	Yes	
	Added Cut:		-6.97	1.00	-6.97	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutD (Fill):	10.19	21.21	1.45	30.76	Yes	
	UndercutD (MDC Cut):	26.51	58.98	1.00	58.98	Yes	
	UndercutD (MDC Fill):	26.51	58.98	1.45	85.52	Yes	
1273+00.00							-19427.32
	Normal Cut:	7.65	11.64	1.00	11.64	Yes	
	Normal Fill:	7.76	11.22	1.45	16.28	Yes	
	Added Cut:		-4.85	1.00	-4.85	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutD (Fill):	10.34	15.59	1.45	22.60	Yes	
	UndercutD (MDC Cut):	26.35	40.14	1.00	40.14	Yes	
	UndercutD (MDC Fill):	26.35	40.14	1.45	58.20	Yes	
1274+00.00							-19549.77
	Normal Cut:	7.24	27.57	1.00	27.57	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	Normal Fill:	6.92	27.18	1.45	39.41	Yes	
	Added Cut:		-11.82	1.00	-11.82	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutD (Fill):	9.98	37.63	1.45	54.57	Yes	
	UndercutD (MDC Cut):	26.72	98.28	1.00	98.28	Yes	
	UndercutD (MDC Fill):	26.72	98.28	1.45	142.51	Yes	
1275+00.00							-19690.03
	Normal Cut:	6.72	25.84	1.00	25.84	Yes	
	Normal Fill:	12.89	36.68	1.45	53.18	Yes	
	Added Cut:		-11.82	1.00	-11.82	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutD (Fill):	11.59	39.94	1.45	57.91	Yes	
	UndercutD (MDC Cut):	25.11	95.98	1.00	95.98	Yes	
	UndercutD (MDC Fill):	25.11	95.98	1.45	139.17	Yes	
1276+00.00							-19904.60
	Normal Cut:	5.52	22.67	1.00	22.67	Yes	
	Normal Fill:	15.30	52.21	1.45	75.70	Yes	
	Added Cut:		79.68	1.00	79.68	Yes	
	Added Fill:		91.50	1.45	132.67	Yes	
	UndercutD (Fill):	14.00	47.39	1.45	68.71	Yes	
	UndercutD (MDC Cut):	22.70	88.53	1.00	88.53	Yes	
	UndercutD (MDC Fill):	22.70	88.53	1.45	128.36	Yes	
1277+00.00							-20129.40
	Normal Cut:	5.78	20.93	1.00	20.93	Yes	
	Normal Fill:	14.42	55.05	1.45	79.83	Yes	
	Added Cut:		79.68	1.00	79.68	Yes	
	Added Fill:		91.50	1.45	132.67	Yes	
	UndercutD (Fill):	13.94	51.74	1.45	75.02	Yes	
	UndercutD (MDC Cut):	22.76	84.18	1.00	84.18	Yes	
	UndercutD (MDC Fill):	22.76	84.18	1.45	122.05	Yes	
1277+51.00							-20311.09
	Normal Cut:	6.13	11.24	1.00	11.24	Yes	
	Normal Fill:	12.70	25.62	1.45	37.15	Yes	
	Added Cut:		-6.03	1.00	-6.03	Yes	
	Added Fill:		64.26	1.45	93.18	Yes	
	UndercutD (Fill):	12.95	25.39	1.45	36.82	Yes	
	UndercutD (MDC Cut):	23.75	43.92	1.00	43.92	Yes	
	UndercutD (MDC Fill):	23.75	43.92	1.45	63.69	Yes	
1278+00.00							-20479.43
	Normal Cut:	5.99	11.00	1.00	11.00	Yes	
	Normal Fill:	10.01	20.61	1.45	29.88	Yes	
	Added Cut:		-5.79	1.00	-5.79	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	Added Fill:		61.74	1.45	89.52	Yes	
	UndercutD (Fill):	13.69	24.17	1.45	35.05	Yes	
	UndercutD (MDC Cut):	23.01	42.42	1.00	42.42	Yes	
	UndercutD (MDC Fill):	23.01	42.42	1.45	61.52	Yes	
1279+00.00							-20564.50
	Normal Cut:	36.28	78.28	1.00	78.28	Yes	
	Normal Fill:	4.35	26.60	1.45	38.57	Yes	
	Added Cut:		-11.82	1.00	-11.82	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutD (Fill):	14.29	51.81	1.45	75.12	Yes	
	UndercutD (MDC Cut):	22.41	84.11	1.00	84.11	Yes	
	UndercutD (MDC Fill):	22.41	84.11	1.45	121.95	Yes	
1280+00.00							-20518.15
	Normal Cut:	63.37	184.54	1.00	184.54	Yes	
	Normal Fill:	1.63	11.08	1.45	16.06	Yes	
	Added Cut:		-11.82	1.00	-11.82	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutD (Fill):	12.25	49.15	1.45	71.26	Yes	
	UndercutD (MDC Cut):	24.44	86.77	1.00	86.77	Yes	
	UndercutD (MDC Fill):	24.44	86.77	1.45	125.81	Yes	
1281+00.00							-20465.84
	Normal Cut:	39.42	190.36	1.00	190.36	Yes	
	Normal Fill:	3.68	9.84	1.45	14.26	Yes	
	Added Cut:		-11.82	1.00	-11.82	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutD (Fill):	15.18	50.81	1.45	73.67	Yes	
	UndercutD (MDC Cut):	21.52	85.11	1.00	85.11	Yes	
	UndercutD (MDC Fill):	21.52	85.11	1.45	123.40	Yes	
1282+00.00							-20467.60
	Normal Cut:	41.58	150.00	1.00	150.00	Yes	
	Normal Fill:	3.97	14.18	1.45	20.56	Yes	
	Added Cut:		-11.82	1.00	-11.82	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutD (Fill):	16.26	58.22	1.45	84.42	Yes	
	UndercutD (MDC Cut):	20.44	77.69	1.00	77.69	Yes	
	UndercutD (MDC Fill):	20.44	77.69	1.45	112.66	Yes	
1283+00.00							-20453.84
	Normal Cut:	41.96	154.70	1.00	154.70	Yes	
	Normal Fill:	0.14	7.62	1.45	11.05	Yes	
	Added Cut:		-11.82	1.00	-11.82	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutD (Fill):	14.48	56.91	1.45	82.52	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	UndercutD (MDC Cut):	22.22	79.00	1.00	79.00	Yes	
	UndercutD (MDC Fill):	22.22	79.00	1.45	114.55	Yes	
1284+00.00							-20450.50
	Normal Cut:	31.40	135.85	1.00	135.85	Yes	
	Normal Fill:	1.02	2.15	1.45	3.12	Yes	
	Added Cut:		-11.82	1.00	-11.82	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutD (Fill):	15.99	56.41	1.45	81.79	Yes	
	UndercutD (MDC Cut):	20.71	79.50	1.00	79.50	Yes	
	UndercutD (MDC Fill):	20.71	79.50	1.45	115.28	Yes	
1285+00.00							-20455.45
	Normal Cut:	34.74	122.47	1.00	122.47	Yes	
	Normal Fill:	0.09	2.06	1.45	2.99	Yes	
	Added Cut:		-11.82	1.00	-11.82	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutD (Fill):	11.80	51.45	1.45	74.60	Yes	
	UndercutD (MDC Cut):	24.90	84.46	1.00	84.46	Yes	
	UndercutD (MDC Fill):	24.90	84.46	1.45	122.47	Yes	
1286+00.00							-20440.17
	Normal Cut:	39.71	137.87	1.00	137.87	Yes	
	Normal Fill:	1.21	2.41	1.45	3.50	Yes	
	Added Cut:		-11.82	1.00	-11.82	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutD (Fill):	13.10	46.11	1.45	66.86	Yes	
	UndercutD (MDC Cut):	23.59	89.80	1.00	89.80	Yes	
	UndercutD (MDC Fill):	23.59	89.80	1.45	130.21	Yes	
1287+00.00							-20399.15
	Normal Cut:	47.40	161.32	1.00	161.32	Yes	
	Normal Fill:	0.24	2.69	1.45	3.91	Yes	
	Added Cut:		-11.82	1.00	-11.82	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutD (Fill):	10.34	43.42	1.45	62.96	Yes	
	UndercutD (MDC Cut):	26.35	92.49	1.00	92.49	Yes	
	UndercutD (MDC Fill):	26.35	92.49	1.45	134.12	Yes	
1287+60.00							-20778.94
	Normal Cut:	189.43	263.13	1.00	263.13	Yes	
	Normal Fill:	0.00	0.27	1.45	0.39	Yes	
	Added Cut:		-7.09	1.00	-7.09	Yes	
	Added Fill:		405.00	1.45	587.25	Yes	
	UndercutD (Fill):	0.00	11.49	1.45	16.66	Yes	
	UndercutD (MDC Cut):	36.70	70.05	1.00	70.05	Yes	
	UndercutD (MDC Fill):	36.70	70.05	1.45	101.57	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
1288+00.00							-20631.71
	Normal Cut:	59.71	184.56	1.00	184.56	Yes	
	Normal Fill:	0.00	0.00	1.45	0.00	Yes	
	Added Cut:		-4.73	1.00	-4.73	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutD (Fill):	10.99	8.14	1.45	11.80	Yes	
	UndercutD (MDC Cut):	25.71	46.23	1.00	46.23	Yes	
	UndercutD (MDC Fill):	25.71	46.23	1.45	67.03	Yes	
1289+00.00							-20594.65
	Normal Cut:	25.42	157.66	1.00	157.66	Yes	
	Normal Fill:	0.70	1.30	1.45	1.89	Yes	
	Added Cut:		-11.82	1.00	-11.82	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutD (Fill):	13.71	45.73	1.45	66.31	Yes	
	UndercutD (MDC Cut):	22.99	90.18	1.00	90.18	Yes	
	UndercutD (MDC Fill):	22.99	90.18	1.45	130.77	Yes	
1290+00.00							-20652.99
	Normal Cut:	13.13	71.40	1.00	71.40	Yes	
	Normal Fill:	1.15	3.43	1.45	4.97	Yes	
	Added Cut:		-11.82	1.00	-11.82	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutD (Fill):	14.26	51.80	1.45	75.10	Yes	
	UndercutD (MDC Cut):	22.43	84.12	1.00	84.12	Yes	
	UndercutD (MDC Fill):	22.43	84.12	1.45	121.97	Yes	
1291+00.00							-20744.76
	Normal Cut:	10.11	43.05	1.00	43.05	Yes	
	Normal Fill:	2.11	6.03	1.45	8.74	Yes	
	Added Cut:		-11.82	1.00	-11.82	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutD (Fill):	14.41	53.09	1.45	76.98	Yes	
	UndercutD (MDC Cut):	22.29	82.82	1.00	82.82	Yes	
	UndercutD (MDC Fill):	22.29	82.82	1.45	120.09	Yes	
1292+00.00							-20841.35
	Normal Cut:	11.38	39.81	1.00	39.81	Yes	
	Normal Fill:	1.66	6.98	1.45	10.12	Yes	
	Added Cut:		-11.82	1.00	-11.82	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutD (Fill):	14.38	53.30	1.45	77.28	Yes	
	UndercutD (MDC Cut):	22.32	82.62	1.00	82.62	Yes	
	UndercutD (MDC Fill):	22.32	82.62	1.45	119.79	Yes	
1293+00.00							-20917.44

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	Normal Cut:	20.33	58.74	1.00	58.74	Yes	
	Normal Fill:	2.16	7.08	1.45	10.27	Yes	
	Added Cut:		-11.82	1.00	-11.82	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutD (Fill):	13.48	51.58	1.45	74.79	Yes	
	UndercutD (MDC Cut):	23.22	84.34	1.00	84.34	Yes	
	UndercutD (MDC Fill):	23.22	84.34	1.45	122.29	Yes	
1294+00.00							-21021.51
	Normal Cut:	6.03	48.82	1.00	48.82	Yes	
	Normal Fill:	8.83	20.36	1.45	29.52	Yes	
	Added Cut:		-11.82	1.00	-11.82	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutD (Fill):	13.74	50.40	1.45	73.08	Yes	
	UndercutD (MDC Cut):	22.96	85.52	1.00	85.52	Yes	
	UndercutD (MDC Fill):	22.96	85.52	1.45	124.00	Yes	
1295+00.00							-21156.55
	Normal Cut:	7.86	25.71	1.00	25.71	Yes	
	Normal Fill:	4.76	25.17	1.45	36.50	Yes	
	Added Cut:		-11.82	1.00	-11.82	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutD (Fill):	13.95	51.27	1.45	74.35	Yes	
	UndercutD (MDC Cut):	22.75	84.64	1.00	84.64	Yes	
	UndercutD (MDC Fill):	22.75	84.64	1.45	122.73	Yes	
1295+80.00							-21246.35
	Normal Cut:	11.57	28.78	1.00	28.78	Yes	
	Normal Fill:	5.78	15.61	1.45	22.64	Yes	
	Added Cut:		-9.45	1.00	-9.45	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutD (Fill):	11.41	37.57	1.45	54.47	Yes	
	UndercutD (MDC Cut):	25.29	71.16	1.00	71.16	Yes	
	UndercutD (MDC Fill):	25.29	71.16	1.45	103.19	Yes	
1296+00.00							-21265.51
	Normal Cut:	13.91	9.44	1.00	9.44	Yes	
	Normal Fill:	4.53	3.82	1.45	5.53	Yes	
	Added Cut:		-2.36	1.00	-2.36	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutD (Fill):	11.46	8.47	1.45	12.28	Yes	
	UndercutD (MDC Cut):	25.24	18.71	1.00	18.71	Yes	
	UndercutD (MDC Fill):	25.24	18.71	1.45	27.14	Yes	
1297+00.00							-21322.52
	Normal Cut:	24.96	71.97	1.00	71.97	Yes	
	Normal Fill:	1.33	10.85	1.45	15.74	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	Added Cut:		-11.30	1.00	-11.30	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutD (Fill):	10.56	40.78	1.45	59.13	Yes	
	UndercutD (MDC Cut):	26.13	95.14	1.00	95.14	Yes	
	UndercutD (MDC Fill):	26.13	95.14	1.45	137.95	Yes	
1298+00.00							-21367.62
	Normal Cut:	20.83	84.80	1.00	84.80	Yes	
	Normal Fill:	3.38	8.74	1.45	12.67	Yes	
	Added Cut:		-11.30	1.00	-11.30	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutD (Fill):	13.61	44.77	1.45	64.92	Yes	
	UndercutD (MDC Cut):	23.08	91.14	1.00	91.14	Yes	
	UndercutD (MDC Fill):	23.08	91.14	1.45	132.15	Yes	
1299+00.00							-21439.39
	Normal Cut:	14.39	65.23	1.00	65.23	Yes	
	Normal Fill:	2.92	11.67	1.45	16.93	Yes	
	Added Cut:		-11.30	1.00	-11.30	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutD (Fill):	12.10	47.61	1.45	69.04	Yes	
	UndercutD (MDC Cut):	24.60	88.30	1.00	88.30	Yes	
	UndercutD (MDC Fill):	24.60	88.30	1.45	128.04	Yes	
1300+00.00							-21528.91
	Normal Cut:	11.12	47.25	1.00	47.25	Yes	
	Normal Fill:	3.62	12.11	1.45	17.56	Yes	
	Added Cut:		-11.30	1.00	-11.30	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutD (Fill):	13.16	46.76	1.45	67.80	Yes	
	UndercutD (MDC Cut):	23.54	89.15	1.00	89.15	Yes	
	UndercutD (MDC Fill):	23.54	89.15	1.45	129.27	Yes	
1301+00.00							-21402.02
	Normal Cut:	114.93	233.43	1.00	233.43	Yes	
	Normal Fill:	0.00	6.70	1.45	9.72	Yes	
	Added Cut:		-11.30	1.00	-11.30	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutD (Fill):	0.00	24.36	1.45	35.33	Yes	
	UndercutD (MDC Cut):	36.70	111.55	1.00	111.55	Yes	
	UndercutD (MDC Fill):	36.70	111.55	1.45	161.75	Yes	
1301+19.00							-21628.41
	Normal Cut:	162.73	97.69	1.00	97.69	Yes	
	Normal Fill:	0.00	0.00	1.45	0.00	Yes	
	Added Cut:		-2.15	1.00	-2.15	Yes	
	Added Fill:		214.00	1.45	310.30	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	UndercutD (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutD (MDC Cut):	36.70	25.82	1.00	25.82	Yes	
	UndercutD (MDC Fill):	36.70	25.82	1.45	37.44	Yes	
1302+00.00							-21445.64
	Normal Cut:	15.14	266.80	1.00	266.80	Yes	
	Normal Fill:	1.85	2.78	1.45	4.03	Yes	
	Added Cut:		-9.15	1.00	-9.15	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutD (Fill):	14.21	21.31	1.45	30.90	Yes	
	UndercutD (MDC Cut):	22.49	88.78	1.00	88.78	Yes	
	UndercutD (MDC Fill):	22.49	88.78	1.45	128.74	Yes	
1303+00.00							-21537.32
	Normal Cut:	8.11	43.04	1.00	43.04	Yes	
	Normal Fill:	2.93	8.85	1.45	12.83	Yes	
	Added Cut:		-11.30	1.00	-11.30	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutD (Fill):	12.49	49.44	1.45	71.69	Yes	
	UndercutD (MDC Cut):	24.20	86.47	1.00	86.47	Yes	
	UndercutD (MDC Fill):	24.20	86.47	1.45	125.38	Yes	
1304+00.00							-21646.87
	Normal Cut:	7.42	28.75	1.00	28.75	Yes	
	Normal Fill:	4.12	13.05	1.45	18.92	Yes	
	Added Cut:		-11.30	1.00	-11.30	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutD (Fill):	12.84	46.91	1.45	68.02	Yes	
	UndercutD (MDC Cut):	23.86	89.00	1.00	89.00	Yes	
	UndercutD (MDC Fill):	23.86	89.00	1.45	129.05	Yes	
1305+00.00							-21758.85
	Normal Cut:	7.87	28.30	1.00	28.30	Yes	
	Normal Fill:	3.27	13.69	1.45	19.84	Yes	
	Added Cut:		-11.30	1.00	-11.30	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutD (Fill):	13.07	47.98	1.45	69.57	Yes	
	UndercutD (MDC Cut):	23.62	87.93	1.00	87.93	Yes	
	UndercutD (MDC Fill):	23.62	87.93	1.45	127.50	Yes	
1306+00.00							-21850.57
	Normal Cut:	11.66	36.16	1.00	36.16	Yes	
	Normal Fill:	0.77	7.47	1.45	10.83	Yes	
	Added Cut:		-11.30	1.00	-11.30	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutD (Fill):	11.01	44.60	1.45	64.67	Yes	
	UndercutD (MDC Cut):	25.69	91.32	1.00	91.32	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	UndercutD (MDC Fill):	25.69	91.32	1.45	132.41	Yes	
1307+00.00							-22015.34
	Normal Cut:	124.45	252.04	1.00	252.04	Yes	
	Normal Fill:	0.00	1.42	1.45	2.06	Yes	
	Added Cut:		-11.30	1.00	-11.30	Yes	
	Added Fill:		222.00	1.45	321.90	Yes	
	UndercutD (Fill):	0.00	20.39	1.45	29.57	Yes	
	UndercutD (MDC Cut):	36.70	115.52	1.00	115.52	Yes	
	UndercutD (MDC Fill):	36.70	115.52	1.45	167.51	Yes	
1308+00.00							-21735.65
	Normal Cut:	73.51	366.59	1.00	366.59	Yes	
	Normal Fill:	0.00	0.00	1.45	0.00	Yes	
	Added Cut:		-11.30	1.00	-11.30	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutD (Fill):	7.80	14.44	1.45	20.94	Yes	
	UndercutD (MDC Cut):	28.90	121.47	1.00	121.47	Yes	
	UndercutD (MDC Fill):	28.90	121.47	1.45	176.13	Yes	
1309+00.00							-21634.32
	Normal Cut:	33.90	198.91	1.00	198.91	Yes	
	Normal Fill:	0.24	0.45	1.45	0.65	Yes	
	Added Cut:		-11.30	1.00	-11.30	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutD (Fill):	5.42	24.47	1.45	35.48	Yes	
	UndercutD (MDC Cut):	31.28	111.44	1.00	111.44	Yes	
	UndercutD (MDC Fill):	31.28	111.44	1.45	161.59	Yes	
1310+00.00							-21618.77
	Normal Cut:	19.58	99.04	1.00	99.04	Yes	
	Normal Fill:	0.07	0.57	1.45	0.83	Yes	
	Added Cut:		-11.30	1.00	-11.30	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutD (Fill):	0.09	10.20	1.45	14.79	Yes	
	UndercutD (MDC Cut):	36.61	125.72	1.00	125.72	Yes	
	UndercutD (MDC Fill):	36.61	125.72	1.45	182.29	Yes	
1310+33.99							-21620.56
	Normal Cut:	17.36	23.25	1.00	23.25	Yes	
	Normal Fill:	0.33	0.25	1.45	0.36	Yes	
	Added Cut:		-3.84	1.00	-3.84	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutD (Fill):	0.00	0.06	1.45	0.08	Yes	
	UndercutD (MDC Cut):	36.70	46.14	1.00	46.14	Yes	
	UndercutD (MDC Fill):	36.70	46.14	1.45	66.90	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate

Totals:

Normal Cut:	19711.04	19711.04
Normal Fill:	5295.86	7678.99
Added Cut:	-1353.00	-1353.00
Added Fill:	8939.00	12961.55
UndercutD (Fill):	8455.04	12259.81
UndercutD (MDC Cut):	15729.43	15729.43
UndercutD (MDC Fill):	15729.43	22807.67

SDDOT Volumes Report

Report Created: 5/9/2023
Time: 11:46am

Cross Section Set Name: volume_widen_4
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
1132+40.01							0.00
	Normal Cut:	4.62	0.00	1.00	0.00	Yes	
	Normal Fill:	30.28	0.00	1.45	0.00	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutE (Fill):	16.29	0.00	1.45	0.00	Yes	
	UndercutE (MDC Cut):	20.41	0.00	1.00	0.00	Yes	
	UndercutE (MDC Fill):	20.41	0.00	1.45	0.00	Yes	
1133+00.00							-322.51
	Normal Cut:	4.84	10.50	1.00	10.50	Yes	
	Normal Fill:	30.10	67.07	1.45	97.26	Yes	
	Added Cut:		-6.77	1.00	-6.77	Yes	
	Added Fill:		107.98	1.45	156.58	Yes	
	UndercutE (Fill):	15.86	35.72	1.45	51.79	Yes	
	UndercutE (MDC Cut):	20.83	45.81	1.00	45.81	Yes	
	UndercutE (MDC Fill):	20.83	45.81	1.45	66.43	Yes	
1134+00.00							-858.42
	Normal Cut:	4.84	17.93	1.00	17.93	Yes	
	Normal Fill:	30.41	112.05	1.45	162.47	Yes	
	Added Cut:		-11.29	1.00	-11.29	Yes	
	Added Fill:		180.00	1.45	261.00	Yes	
	UndercutE (Fill):	15.41	57.91	1.45	83.98	Yes	
	UndercutE (MDC Cut):	21.29	78.00	1.00	78.00	Yes	
	UndercutE (MDC Fill):	21.29	78.00	1.45	113.09	Yes	
1135+00.00							-1396.23
	Normal Cut:	4.79	17.84	1.00	17.84	Yes	
	Normal Fill:	31.06	113.82	1.45	165.04	Yes	
	Added Cut:		-11.29	1.00	-11.29	Yes	
	Added Fill:		180.00	1.45	261.00	Yes	
	UndercutE (Fill):	15.45	57.15	1.45	82.87	Yes	
	UndercutE (MDC Cut):	21.24	78.76	1.00	78.76	Yes	
	UndercutE (MDC Fill):	21.24	78.76	1.45	114.20	Yes	
1136+00.00							-1944.50
	Normal Cut:	4.83	17.81	1.00	17.81	Yes	
	Normal Fill:	34.15	120.76	1.45	175.10	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	Added Cut:		-11.29	1.00	-11.29	Yes	
	Added Fill:		180.00	1.45	261.00	Yes	
	UndercutE (Fill):	15.62	57.54	1.45	83.43	Yes	
	UndercutE (MDC Cut):	21.07	78.37	1.00	78.37	Yes	
	UndercutE (MDC Fill):	21.07	78.37	1.45	113.63	Yes	
1137+00.00							-2506.91
	Normal Cut:	4.56	17.38	1.00	17.38	Yes	
	Normal Fill:	35.60	129.17	1.45	187.30	Yes	
	Added Cut:		-11.29	1.00	-11.29	Yes	
	Added Fill:		180.00	1.45	261.00	Yes	
	UndercutE (Fill):	16.26	59.03	1.45	85.60	Yes	
	UndercutE (MDC Cut):	20.44	76.88	1.00	76.88	Yes	
	UndercutE (MDC Fill):	20.44	76.88	1.45	111.47	Yes	
1138+00.00							-3057.18
	Normal Cut:	4.67	17.09	1.00	17.09	Yes	
	Normal Fill:	29.57	120.69	1.45	174.99	Yes	
	Added Cut:		-11.29	1.00	-11.29	Yes	
	Added Fill:		180.00	1.45	261.00	Yes	
	UndercutE (Fill):	15.56	58.92	1.45	85.43	Yes	
	UndercutE (MDC Cut):	21.14	76.99	1.00	76.99	Yes	
	UndercutE (MDC Fill):	21.14	76.99	1.45	111.64	Yes	
1138+70.00							-3595.82
	Normal Cut:	6.33	14.26	1.00	14.26	Yes	
	Normal Fill:	0.00	38.34	1.45	55.59	Yes	
	Added Cut:		-7.90	1.00	-7.90	Yes	
	Added Fill:		290.00	1.45	420.50	Yes	
	UndercutE (Fill):	4.57	26.10	1.45	37.84	Yes	
	UndercutE (MDC Cut):	32.12	69.04	1.00	69.04	Yes	
	UndercutE (MDC Fill):	32.12	69.04	1.45	100.11	Yes	
1139+00.00							-3607.85
	Normal Cut:	17.58	13.28	1.00	13.28	Yes	
	Normal Fill:	0.00	0.00	1.45	0.00	Yes	
	Added Cut:		-3.39	1.00	-3.39	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutE (Fill):	1.86	3.57	1.45	5.18	Yes	
	UndercutE (MDC Cut):	34.84	37.20	1.00	37.20	Yes	
	UndercutE (MDC Fill):	34.84	37.20	1.45	53.93	Yes	
1140+00.00							-3578.35
	Normal Cut:	39.34	105.41	1.00	105.41	Yes	
	Normal Fill:	0.01	0.02	1.45	0.03	Yes	
	Added Cut:		-11.29	1.00	-11.29	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	UndercutE (Fill):	0.00	3.44	1.45	4.99	Yes	
	UndercutE (MDC Cut):	36.70	132.47	1.00	132.47	Yes	
	UndercutE (MDC Fill):	36.70	132.47	1.45	192.08	Yes	
1141+00.00							-3566.20
	Normal Cut:	8.58	88.75	1.00	88.75	Yes	
	Normal Fill:	1.21	2.26	1.45	3.28	Yes	
	Added Cut:		-11.29	1.00	-11.29	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutE (Fill):	0.48	0.88	1.45	1.28	Yes	
	UndercutE (MDC Cut):	36.22	135.03	1.00	135.03	Yes	
	UndercutE (MDC Fill):	36.22	135.03	1.45	195.79	Yes	
1141+38.00							-4569.97
	Normal Cut:	5.88	10.18	1.00	10.18	Yes	
	Normal Fill:	27.33	20.08	1.45	29.12	Yes	
	Added Cut:		-4.29	1.00	-4.29	Yes	
	Added Fill:		653.00	1.45	946.85	Yes	
	UndercutE (Fill):	14.36	10.44	1.45	15.14	Yes	
	UndercutE (MDC Cut):	22.34	41.21	1.00	41.21	Yes	
	UndercutE (MDC Fill):	22.34	41.21	1.45	59.76	Yes	
1142+00.00							-4749.46
	Normal Cut:	5.66	13.25	1.00	13.25	Yes	
	Normal Fill:	40.27	77.60	1.45	112.52	Yes	
	Added Cut:		-7.00	1.00	-7.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutE (Fill):	16.39	35.31	1.45	51.20	Yes	
	UndercutE (MDC Cut):	20.30	48.95	1.00	48.95	Yes	
	UndercutE (MDC Fill):	20.30	48.95	1.45	70.98	Yes	
1143+00.00							-5245.52
	Normal Cut:	5.04	19.81	1.00	19.81	Yes	
	Normal Fill:	27.64	125.75	1.45	182.34	Yes	
	Added Cut:		-11.29	1.00	-11.29	Yes	
	Added Fill:		140.25	1.45	203.36	Yes	
	UndercutE (Fill):	14.78	57.72	1.45	83.70	Yes	
	UndercutE (MDC Cut):	21.92	78.19	1.00	78.19	Yes	
	UndercutE (MDC Fill):	21.92	78.19	1.45	113.37	Yes	
1144+00.00							-5731.35
	Normal Cut:	4.75	18.13	1.00	18.13	Yes	
	Normal Fill:	36.44	118.66	1.45	172.06	Yes	
	Added Cut:		-11.29	1.00	-11.29	Yes	
	Added Fill:		140.25	1.45	203.36	Yes	
	UndercutE (Fill):	15.51	56.09	1.45	81.33	Yes	
	UndercutE (MDC Cut):	21.18	79.82	1.00	79.82	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	UndercutE (MDC Fill):	21.18	79.82	1.45	115.74	Yes	
1144+05.00							-5756.98
	Normal Cut:	4.74	0.88	1.00	0.88	Yes	
	Normal Fill:	36.89	6.79	1.45	9.84	Yes	
	Added Cut:		-0.56	1.00	-0.56	Yes	
	Added Fill:		7.01	1.45	10.17	Yes	
	UndercutE (Fill):	15.54	2.88	1.45	4.17	Yes	
	UndercutE (MDC Cut):	21.15	3.92	1.00	3.92	Yes	
	UndercutE (MDC Fill):	21.15	3.92	1.45	5.68	Yes	
1145+00.00							-6226.24
	Normal Cut:	4.44	16.16	1.00	16.16	Yes	
	Normal Fill:	29.36	116.54	1.45	168.98	Yes	
	Added Cut:		-10.72	1.00	-10.72	Yes	
	Added Fill:		133.24	1.45	193.19	Yes	
	UndercutE (Fill):	15.39	54.41	1.45	78.89	Yes	
	UndercutE (MDC Cut):	21.31	74.70	1.00	74.70	Yes	
	UndercutE (MDC Fill):	21.31	74.70	1.45	108.32	Yes	
1146+00.00							-6700.42
	Normal Cut:	4.94	17.39	1.00	17.39	Yes	
	Normal Fill:	30.25	110.37	1.45	160.04	Yes	
	Added Cut:		-11.29	1.00	-11.29	Yes	
	Added Fill:		140.25	1.45	203.36	Yes	
	UndercutE (Fill):	14.70	55.72	1.45	80.79	Yes	
	UndercutE (MDC Cut):	22.00	80.19	1.00	80.19	Yes	
	UndercutE (MDC Fill):	22.00	80.19	1.45	116.28	Yes	
1147+00.00							-7172.71
	Normal Cut:	5.32	19.01	1.00	19.01	Yes	
	Normal Fill:	30.05	111.65	1.45	161.89	Yes	
	Added Cut:		-11.29	1.00	-11.29	Yes	
	Added Fill:		140.25	1.45	203.36	Yes	
	UndercutE (Fill):	14.24	53.60	1.45	77.72	Yes	
	UndercutE (MDC Cut):	22.45	82.31	1.00	82.31	Yes	
	UndercutE (MDC Fill):	22.45	82.31	1.45	119.35	Yes	
1148+00.00							-7643.86
	Normal Cut:	5.29	19.65	1.00	19.65	Yes	
	Normal Fill:	30.01	111.22	1.45	161.27	Yes	
	Added Cut:		-11.29	1.00	-11.29	Yes	
	Added Fill:		140.25	1.45	203.36	Yes	
	UndercutE (Fill):	14.76	53.71	1.45	77.89	Yes	
	UndercutE (MDC Cut):	21.93	82.20	1.00	82.20	Yes	
	UndercutE (MDC Fill):	21.93	82.20	1.45	119.18	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
1149+00.00							-8106.63
	Normal Cut:	5.46	19.91	1.00	19.91	Yes	
	Normal Fill:	27.10	105.77	1.45	153.36	Yes	
	Added Cut:		-11.29	1.00	-11.29	Yes	
	Added Fill:		140.25	1.45	203.36	Yes	
	UndercutE (Fill):	14.14	53.52	1.45	77.60	Yes	
	UndercutE (MDC Cut):	22.56	82.39	1.00	82.39	Yes	
	UndercutE (MDC Fill):	22.56	82.39	1.45	119.47	Yes	
1150+00.00							-8595.33
	Normal Cut:	5.37	20.07	1.00	20.07	Yes	
	Normal Fill:	39.06	122.52	1.45	177.65	Yes	
	Added Cut:		-11.29	1.00	-11.29	Yes	
	Added Fill:		140.25	1.45	203.36	Yes	
	UndercutE (Fill):	15.73	55.30	1.45	80.19	Yes	
	UndercutE (MDC Cut):	20.97	80.61	1.00	80.61	Yes	
	UndercutE (MDC Fill):	20.97	80.61	1.45	116.88	Yes	
1151+00.00							-9060.51
	Normal Cut:	5.36	19.89	1.00	19.89	Yes	
	Normal Fill:	18.49	106.57	1.45	154.53	Yes	
	Added Cut:		-11.29	1.00	-11.29	Yes	
	Added Fill:		140.25	1.45	203.36	Yes	
	UndercutE (Fill):	13.82	54.72	1.45	79.34	Yes	
	UndercutE (MDC Cut):	22.87	81.19	1.00	81.19	Yes	
	UndercutE (MDC Fill):	22.87	81.19	1.45	117.72	Yes	
1152+00.00							-9452.29
	Normal Cut:	5.46	20.05	1.00	20.05	Yes	
	Normal Fill:	13.72	59.65	1.45	86.50	Yes	
	Added Cut:		-11.29	1.00	-11.29	Yes	
	Added Fill:		140.25	1.45	203.36	Yes	
	UndercutE (Fill):	12.92	49.53	1.45	71.82	Yes	
	UndercutE (MDC Cut):	23.77	86.38	1.00	86.38	Yes	
	UndercutE (MDC Fill):	23.77	86.38	1.45	125.25	Yes	
1153+00.00							-9835.30
	Normal Cut:	5.66	20.60	1.00	20.60	Yes	
	Normal Fill:	16.06	55.15	1.45	79.96	Yes	
	Added Cut:		-11.29	1.00	-11.29	Yes	
	Added Fill:		140.25	1.45	203.36	Yes	
	UndercutE (Fill):	12.91	47.84	1.45	69.36	Yes	
	UndercutE (MDC Cut):	23.79	88.07	1.00	88.07	Yes	
	UndercutE (MDC Fill):	23.79	88.07	1.45	127.70	Yes	
1154+00.00							-10246.14
	Normal Cut:	5.45	20.57	1.00	20.57	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	Normal Fill:	23.58	73.40	1.45	106.43	Yes	
	Added Cut:		-11.29	1.00	-11.29	Yes	
	Added Fill:		140.25	1.45	203.36	Yes	
	UndercutE (Fill):	13.65	49.17	1.45	71.30	Yes	
	UndercutE (MDC Cut):	23.05	86.74	1.00	86.74	Yes	
	UndercutE (MDC Fill):	23.05	86.74	1.45	125.77	Yes	
1155+00.00							-10230.80
	Normal Cut:	89.80	176.39	1.00	176.39	Yes	
	Normal Fill:	0.00	43.67	1.45	63.33	Yes	
	Added Cut:		-11.29	1.00	-11.29	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutE (Fill):	0.00	25.27	1.45	36.64	Yes	
	UndercutE (MDC Cut):	36.70	110.64	1.00	110.64	Yes	
	UndercutE (MDC Fill):	36.70	110.64	1.45	160.43	Yes	
1155+10.00							-10674.08
	Normal Cut:	100.27	35.21	1.00	35.21	Yes	
	Normal Fill:	0.00	0.00	1.45	0.00	Yes	
	Added Cut:		-1.13	1.00	-1.13	Yes	
	Added Fill:		325.00	1.45	471.25	Yes	
	UndercutE (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutE (MDC Cut):	36.70	13.60	1.00	13.60	Yes	
	UndercutE (MDC Fill):	36.70	13.60	1.45	19.71	Yes	
1156+00.00							-10633.98
	Normal Cut:	6.05	177.20	1.00	177.20	Yes	
	Normal Fill:	20.65	34.42	1.45	49.91	Yes	
	Added Cut:		-10.16	1.00	-10.16	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutE (Fill):	13.20	21.99	1.45	31.89	Yes	
	UndercutE (MDC Cut):	23.50	100.32	1.00	100.32	Yes	
	UndercutE (MDC Fill):	23.50	100.32	1.45	145.47	Yes	
1157+00.00							-11033.20
	Normal Cut:	5.90	22.13	1.00	22.13	Yes	
	Normal Fill:	21.26	77.61	1.45	112.53	Yes	
	Added Cut:		-11.29	1.00	-11.29	Yes	
	Added Fill:		128.88	1.45	186.87	Yes	
	UndercutE (Fill):	13.54	49.51	1.45	71.79	Yes	
	UndercutE (MDC Cut):	23.16	86.40	1.00	86.40	Yes	
	UndercutE (MDC Fill):	23.16	86.40	1.45	125.28	Yes	
1158+00.00							-11450.67
	Normal Cut:	5.56	21.23	1.00	21.23	Yes	
	Normal Fill:	26.18	87.85	1.45	127.39	Yes	
	Added Cut:		-11.29	1.00	-11.29	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	Added Fill:		128.88	1.45	186.87	Yes	
	UndercutE (Fill):	14.54	51.99	1.45	75.39	Yes	
	UndercutE (MDC Cut):	22.16	83.92	1.00	83.92	Yes	
	UndercutE (MDC Fill):	22.16	83.92	1.45	121.68	Yes	
1158+15.00							-11516.58
	Normal Cut:	5.49	3.07	1.00	3.07	Yes	
	Normal Fill:	28.05	15.07	1.45	21.85	Yes	
	Added Cut:		-1.77	1.00	-1.77	Yes	
	Added Fill:		19.33	1.45	28.03	Yes	
	UndercutE (Fill):	14.81	8.15	1.45	11.82	Yes	
	UndercutE (MDC Cut):	21.89	12.23	1.00	12.23	Yes	
	UndercutE (MDC Fill):	21.89	12.23	1.45	17.74	Yes	
1159+00.00							-11882.20
	Normal Cut:	5.37	17.09	1.00	17.09	Yes	
	Normal Fill:	22.46	79.51	1.45	115.28	Yes	
	Added Cut:		-10.03	1.00	-10.03	Yes	
	Added Fill:		109.54	1.45	158.84	Yes	
	UndercutE (Fill):	14.78	46.58	1.45	67.54	Yes	
	UndercutE (MDC Cut):	21.91	68.95	1.00	68.95	Yes	
	UndercutE (MDC Fill):	21.91	68.95	1.45	99.97	Yes	
1160+00.00							-12296.45
	Normal Cut:	5.52	20.17	1.00	20.17	Yes	
	Normal Fill:	22.45	83.16	1.45	120.59	Yes	
	Added Cut:		-11.80	1.00	-11.80	Yes	
	Added Fill:		128.88	1.45	186.87	Yes	
	UndercutE (Fill):	14.38	54.00	1.45	78.30	Yes	
	UndercutE (MDC Cut):	22.32	81.91	1.00	81.91	Yes	
	UndercutE (MDC Fill):	22.32	81.91	1.45	118.77	Yes	
1161+00.00							-12703.45
	Normal Cut:	5.50	20.41	1.00	20.41	Yes	
	Normal Fill:	19.91	78.45	1.45	113.76	Yes	
	Added Cut:		-11.80	1.00	-11.80	Yes	
	Added Fill:		128.88	1.45	186.87	Yes	
	UndercutE (Fill):	14.69	53.82	1.45	78.05	Yes	
	UndercutE (MDC Cut):	22.01	82.09	1.00	82.09	Yes	
	UndercutE (MDC Fill):	22.01	82.09	1.45	119.02	Yes	
1162+00.00							-13103.20
	Normal Cut:	5.26	19.93	1.00	19.93	Yes	
	Normal Fill:	18.74	71.59	1.45	103.81	Yes	
	Added Cut:		-11.80	1.00	-11.80	Yes	
	Added Fill:		128.88	1.45	186.87	Yes	
	UndercutE (Fill):	15.58	56.05	1.45	81.28	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	UndercutE (MDC Cut):	21.11	79.86	1.00	79.86	Yes	
	UndercutE (MDC Fill):	21.11	79.86	1.45	115.79	Yes	
1163+00.00							-13485.16
	Normal Cut:	10.39	28.99	1.00	28.99	Yes	
	Normal Fill:	16.44	65.15	1.45	94.47	Yes	
	Added Cut:		-11.80	1.00	-11.80	Yes	
	Added Fill:		128.88	1.45	186.87	Yes	
	UndercutE (Fill):	15.01	56.65	1.45	82.14	Yes	
	UndercutE (MDC Cut):	21.69	79.26	1.00	79.26	Yes	
	UndercutE (MDC Fill):	21.69	79.26	1.45	114.93	Yes	
1164+00.00							-13812.21
	Normal Cut:	17.50	51.66	1.00	51.66	Yes	
	Normal Fill:	8.39	45.99	1.45	66.68	Yes	
	Added Cut:		-11.80	1.00	-11.80	Yes	
	Added Fill:		128.88	1.45	186.87	Yes	
	UndercutE (Fill):	13.18	52.21	1.45	75.70	Yes	
	UndercutE (MDC Cut):	23.51	83.70	1.00	83.70	Yes	
	UndercutE (MDC Fill):	23.51	83.70	1.45	121.37	Yes	
1165+00.00							-13897.23
	Normal Cut:	20.51	70.39	1.00	70.39	Yes	
	Normal Fill:	5.22	25.22	1.45	36.57	Yes	
	Added Cut:		-11.80	1.00	-11.80	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutE (Fill):	11.59	45.88	1.45	66.53	Yes	
	UndercutE (MDC Cut):	25.10	90.03	1.00	90.03	Yes	
	UndercutE (MDC Fill):	25.10	90.03	1.45	130.54	Yes	
1166+00.00							-13960.36
	Normal Cut:	21.21	77.24	1.00	77.24	Yes	
	Normal Fill:	4.44	17.89	1.45	25.94	Yes	
	Added Cut:		-11.80	1.00	-11.80	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutE (Fill):	10.80	41.47	1.45	60.13	Yes	
	UndercutE (MDC Cut):	25.89	94.44	1.00	94.44	Yes	
	UndercutE (MDC Fill):	25.89	94.44	1.45	136.94	Yes	
1167+00.00							-14031.33
	Normal Cut:	23.28	82.39	1.00	82.39	Yes	
	Normal Fill:	9.29	25.42	1.45	36.86	Yes	
	Added Cut:		-11.80	1.00	-11.80	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutE (Fill):	12.71	43.53	1.45	63.12	Yes	
	UndercutE (MDC Cut):	23.99	92.38	1.00	92.38	Yes	
	UndercutE (MDC Fill):	23.99	92.38	1.45	133.95	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
1168+00.00							-14108.44
	Normal Cut:	22.79	85.32	1.00	85.32	Yes	
	Normal Fill:	6.93	30.03	1.45	43.54	Yes	
	Added Cut:		-11.80	1.00	-11.80	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutE (Fill):	12.09	45.92	1.45	66.59	Yes	
	UndercutE (MDC Cut):	24.60	89.99	1.00	89.99	Yes	
	UndercutE (MDC Fill):	24.60	89.99	1.45	130.48	Yes	
1169+00.00							-14173.55
	Normal Cut:	24.02	86.69	1.00	86.69	Yes	
	Normal Fill:	5.81	23.58	1.45	34.19	Yes	
	Added Cut:		-11.80	1.00	-11.80	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutE (Fill):	12.01	44.64	1.45	64.72	Yes	
	UndercutE (MDC Cut):	24.68	91.27	1.00	91.27	Yes	
	UndercutE (MDC Fill):	24.68	91.27	1.45	132.34	Yes	
1169+83.00							-14367.17
	Normal Cut:	122.10	224.59	1.00	224.59	Yes	
	Normal Fill:	0.00	8.93	1.45	12.95	Yes	
	Added Cut:		-9.80	1.00	-9.80	Yes	
	Added Fill:		225.00	1.45	326.25	Yes	
	UndercutE (Fill):	0.00	18.46	1.45	26.77	Yes	
	UndercutE (MDC Cut):	36.70	94.34	1.00	94.34	Yes	
	UndercutE (MDC Fill):	36.70	94.34	1.45	136.80	Yes	
1170+00.00							-14318.88
	Normal Cut:	72.05	61.12	1.00	61.12	Yes	
	Normal Fill:	0.00	0.00	1.45	0.00	Yes	
	Added Cut:		-2.01	1.00	-2.01	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutE (Fill):	1.32	0.42	1.45	0.60	Yes	
	UndercutE (MDC Cut):	35.38	22.69	1.00	22.69	Yes	
	UndercutE (MDC Fill):	35.38	22.69	1.45	32.90	Yes	
1171+00.00							-14232.19
	Normal Cut:	32.45	193.52	1.00	193.52	Yes	
	Normal Fill:	3.29	6.10	1.45	8.85	Yes	
	Added Cut:		-11.80	1.00	-11.80	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutE (Fill):	12.19	25.02	1.45	36.28	Yes	
	UndercutE (MDC Cut):	24.50	110.89	1.00	110.89	Yes	
	UndercutE (MDC Fill):	24.50	110.89	1.45	160.79	Yes	
1172+00.00							-14246.51

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	Normal Cut:	35.06	125.01	1.00	125.01	Yes	
	Normal Fill:	3.85	13.22	1.45	19.17	Yes	
	Added Cut:		-11.80	1.00	-11.80	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutE (Fill):	13.30	47.20	1.45	68.44	Yes	
	UndercutE (MDC Cut):	23.40	88.71	1.00	88.71	Yes	
	UndercutE (MDC Fill):	23.40	88.71	1.45	128.63	Yes	
1173+00.00							-14259.10
	Normal Cut:	33.86	127.62	1.00	127.62	Yes	
	Normal Fill:	3.09	12.85	1.45	18.63	Yes	
	Added Cut:		-11.80	1.00	-11.80	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutE (Fill):	12.96	48.62	1.45	70.50	Yes	
	UndercutE (MDC Cut):	23.74	87.29	1.00	87.29	Yes	
	UndercutE (MDC Fill):	23.74	87.29	1.45	126.57	Yes	
1174+00.00							-14274.69
	Normal Cut:	29.53	117.39	1.00	117.39	Yes	
	Normal Fill:	2.04	9.50	1.45	13.78	Yes	
	Added Cut:		-11.80	1.00	-11.80	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutE (Fill):	12.01	46.24	1.45	67.05	Yes	
	UndercutE (MDC Cut):	24.68	89.67	1.00	89.67	Yes	
	UndercutE (MDC Fill):	24.68	89.67	1.45	130.02	Yes	
1175+00.00							-14295.52
	Normal Cut:	30.80	111.73	1.00	111.73	Yes	
	Normal Fill:	2.30	8.04	1.45	11.66	Yes	
	Added Cut:		-11.80	1.00	-11.80	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutE (Fill):	13.88	47.94	1.45	69.51	Yes	
	UndercutE (MDC Cut):	22.82	87.97	1.00	87.97	Yes	
	UndercutE (MDC Fill):	22.82	87.97	1.45	127.56	Yes	
1176+00.00							-14319.50
	Normal Cut:	29.77	112.17	1.00	112.17	Yes	
	Normal Fill:	2.20	8.34	1.45	12.09	Yes	
	Added Cut:		-11.80	1.00	-11.80	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutE (Fill):	13.71	51.09	1.45	74.08	Yes	
	UndercutE (MDC Cut):	22.98	84.82	1.00	84.82	Yes	
	UndercutE (MDC Fill):	22.98	84.82	1.45	122.99	Yes	
1177+00.00							-14342.23
	Normal Cut:	29.89	110.48	1.00	110.48	Yes	
	Normal Fill:	1.30	6.48	1.45	9.40	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	Added Cut:		-11.80	1.00	-11.80	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutE (Fill):	13.75	50.86	1.45	73.75	Yes	
	UndercutE (MDC Cut):	22.94	85.05	1.00	85.05	Yes	
	UndercutE (MDC Fill):	22.94	85.05	1.45	123.32	Yes	
1178+00.00							-14363.77
	Normal Cut:	29.22	109.47	1.00	109.47	Yes	
	Normal Fill:	1.17	4.58	1.45	6.63	Yes	
	Added Cut:		-11.80	1.00	-11.80	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutE (Fill):	14.01	51.41	1.45	74.54	Yes	
	UndercutE (MDC Cut):	22.69	84.50	1.00	84.50	Yes	
	UndercutE (MDC Fill):	22.69	84.50	1.45	122.53	Yes	
1179+00.00							-14395.12
	Normal Cut:	26.58	103.32	1.00	103.32	Yes	
	Normal Fill:	2.14	6.14	1.45	8.90	Yes	
	Added Cut:		-11.80	1.00	-11.80	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutE (Fill):	14.51	52.81	1.45	76.57	Yes	
	UndercutE (MDC Cut):	22.19	83.10	1.00	83.10	Yes	
	UndercutE (MDC Fill):	22.19	83.10	1.45	120.50	Yes	
1180+00.00							-14461.03
	Normal Cut:	18.47	83.42	1.00	83.42	Yes	
	Normal Fill:	5.77	14.66	1.45	21.26	Yes	
	Added Cut:		-11.80	1.00	-11.80	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutE (Fill):	15.26	55.12	1.45	79.92	Yes	
	UndercutE (MDC Cut):	21.44	80.79	1.00	80.79	Yes	
	UndercutE (MDC Fill):	21.44	80.79	1.45	117.15	Yes	
1181+00.00							-14553.02
	Normal Cut:	17.43	66.48	1.00	66.48	Yes	
	Normal Fill:	5.49	20.86	1.45	30.24	Yes	
	Added Cut:		-11.80	1.00	-11.80	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutE (Fill):	14.59	55.27	1.45	80.14	Yes	
	UndercutE (MDC Cut):	22.10	80.64	1.00	80.64	Yes	
	UndercutE (MDC Fill):	22.10	80.64	1.45	116.93	Yes	
1181+69.00							-14856.94
	Normal Cut:	96.04	144.99	1.00	144.99	Yes	
	Normal Fill:	0.00	7.02	1.45	10.17	Yes	
	Added Cut:		-8.14	1.00	-8.14	Yes	
	Added Fill:		255.00	1.45	369.75	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	UndercutE (Fill):	0.00	18.65	1.45	27.04	Yes	
	UndercutE (MDC Cut):	36.70	75.14	1.00	75.14	Yes	
	UndercutE (MDC Fill):	36.70	75.14	1.45	108.95	Yes	
1182+00.00							-14798.88
	Normal Cut:	45.20	81.07	1.00	81.07	Yes	
	Normal Fill:	0.00	0.00	1.45	0.00	Yes	
	Added Cut:		-3.66	1.00	-3.66	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutE (Fill):	0.68	0.39	1.45	0.56	Yes	
	UndercutE (MDC Cut):	36.02	41.74	1.00	41.74	Yes	
	UndercutE (MDC Fill):	36.02	41.74	1.45	60.52	Yes	
1183+00.00							-14831.16
	Normal Cut:	4.18	91.44	1.00	91.44	Yes	
	Normal Fill:	6.50	12.04	1.45	17.45	Yes	
	Added Cut:		-11.80	1.00	-11.80	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutE (Fill):	17.31	33.30	1.45	48.29	Yes	
	UndercutE (MDC Cut):	19.39	102.61	1.00	102.61	Yes	
	UndercutE (MDC Fill):	19.39	102.61	1.45	148.78	Yes	
1184+00.00							-14981.62
	Normal Cut:	4.43	15.95	1.00	15.95	Yes	
	Normal Fill:	5.11	21.50	1.45	31.17	Yes	
	Added Cut:		-11.80	1.00	-11.80	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutE (Fill):	16.32	62.27	1.45	90.29	Yes	
	UndercutE (MDC Cut):	20.38	73.64	1.00	73.64	Yes	
	UndercutE (MDC Fill):	20.38	73.64	1.45	106.78	Yes	
1185+00.00							-15134.60
	Normal Cut:	4.41	16.37	1.00	16.37	Yes	
	Normal Fill:	8.06	24.39	1.45	35.36	Yes	
	Added Cut:		-11.80	1.00	-11.80	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutE (Fill):	16.63	61.02	1.45	88.48	Yes	
	UndercutE (MDC Cut):	20.06	74.89	1.00	74.89	Yes	
	UndercutE (MDC Fill):	20.06	74.89	1.45	108.59	Yes	
1186+00.00							-15289.94
	Normal Cut:	4.42	16.34	1.00	16.34	Yes	
	Normal Fill:	6.06	26.15	1.45	37.91	Yes	
	Added Cut:		-11.80	1.00	-11.80	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutE (Fill):	16.21	60.82	1.45	88.18	Yes	
	UndercutE (MDC Cut):	20.49	75.09	1.00	75.09	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	UndercutE (MDC Fill):	20.49	75.09	1.45	108.88	Yes	
1187+00.00							-15438.99
	Normal Cut:	4.59	16.68	1.00	16.68	Yes	
	Normal Fill:	6.45	23.17	1.45	33.60	Yes	
	Added Cut:		-11.80	1.00	-11.80	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutE (Fill):	15.74	59.17	1.45	85.79	Yes	
	UndercutE (MDC Cut):	20.95	76.74	1.00	76.74	Yes	
	UndercutE (MDC Fill):	20.95	76.74	1.45	111.28	Yes	
1188+00.00							-15590.63
	Normal Cut:	4.37	16.60	1.00	16.60	Yes	
	Normal Fill:	6.80	24.54	1.45	35.59	Yes	
	Added Cut:		-11.80	1.00	-11.80	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutE (Fill):	16.49	59.69	1.45	86.55	Yes	
	UndercutE (MDC Cut):	20.21	76.22	1.00	76.22	Yes	
	UndercutE (MDC Fill):	20.21	76.22	1.45	110.52	Yes	
1189+00.00							-15776.50
	Normal Cut:	4.64	16.70	1.00	16.70	Yes	
	Normal Fill:	4.48	20.88	1.45	30.28	Yes	
	Added Cut:		78.87	1.00	78.87	Yes	
	Added Fill:		90.67	1.45	131.47	Yes	
	UndercutE (Fill):	15.11	58.52	1.45	84.86	Yes	
	UndercutE (MDC Cut):	21.58	77.39	1.00	77.39	Yes	
	UndercutE (MDC Fill):	21.58	77.39	1.45	112.21	Yes	
1190+00.00							-15960.47
	Normal Cut:	4.60	17.11	1.00	17.11	Yes	
	Normal Fill:	6.33	20.02	1.45	29.02	Yes	
	Added Cut:		78.87	1.00	78.87	Yes	
	Added Fill:		90.67	1.45	131.47	Yes	
	UndercutE (Fill):	16.37	58.30	1.45	84.53	Yes	
	UndercutE (MDC Cut):	20.33	77.61	1.00	77.61	Yes	
	UndercutE (MDC Fill):	20.33	77.61	1.45	112.53	Yes	
1191+00.00							-16149.57
	Normal Cut:	4.48	16.80	1.00	16.80	Yes	
	Normal Fill:	5.46	21.83	1.45	31.65	Yes	
	Added Cut:		78.87	1.00	78.87	Yes	
	Added Fill:		90.67	1.45	131.47	Yes	
	UndercutE (Fill):	16.29	60.48	1.45	87.70	Yes	
	UndercutE (MDC Cut):	20.40	75.43	1.00	75.43	Yes	
	UndercutE (MDC Fill):	20.40	75.43	1.45	109.37	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
1192+00.00							-16270.47
	Normal Cut:	5.17	17.86	1.00	17.86	Yes	
	Normal Fill:	1.19	12.31	1.45	17.86	Yes	
	Added Cut:		-11.80	1.00	-11.80	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutE (Fill):	9.60	47.95	1.45	69.52	Yes	
	UndercutE (MDC Cut):	27.10	87.96	1.00	87.96	Yes	
	UndercutE (MDC Fill):	27.10	87.96	1.45	127.55	Yes	
1192+42.00							-16305.91
	Normal Cut:	5.50	8.30	1.00	8.30	Yes	
	Normal Fill:	0.00	0.93	1.45	1.35	Yes	
	Added Cut:		-4.96	1.00	-4.96	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutE (Fill):	5.51	11.75	1.45	17.04	Yes	
	UndercutE (MDC Cut):	31.19	45.33	1.00	45.33	Yes	
	UndercutE (MDC Fill):	31.19	45.33	1.45	65.73	Yes	
1193+00.00							-16358.98
	Normal Cut:	4.83	11.09	1.00	11.09	Yes	
	Normal Fill:	2.34	2.51	1.45	3.64	Yes	
	Added Cut:		-6.84	1.00	-6.84	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutE (Fill):	11.44	18.21	1.45	26.40	Yes	
	UndercutE (MDC Cut):	25.25	60.62	1.00	60.62	Yes	
	UndercutE (MDC Fill):	25.25	60.62	1.45	87.90	Yes	
1194+00.00							-16509.67
	Normal Cut:	5.35	18.84	1.00	18.84	Yes	
	Normal Fill:	4.23	12.15	1.45	17.62	Yes	
	Added Cut:		55.20	1.00	55.20	Yes	
	Added Fill:		67.00	1.45	97.15	Yes	
	UndercutE (Fill):	14.91	48.80	1.45	70.77	Yes	
	UndercutE (MDC Cut):	21.78	87.11	1.00	87.11	Yes	
	UndercutE (MDC Fill):	21.78	87.11	1.45	126.30	Yes	
1195+00.00							-16622.45
	Normal Cut:	14.67	37.07	1.00	37.07	Yes	
	Normal Fill:	3.92	15.09	1.45	21.88	Yes	
	Added Cut:		-11.80	1.00	-11.80	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutE (Fill):	14.79	55.01	1.45	79.77	Yes	
	UndercutE (MDC Cut):	21.90	80.90	1.00	80.90	Yes	
	UndercutE (MDC Fill):	21.90	80.90	1.45	117.30	Yes	
1196+00.00							-16695.63
	Normal Cut:	21.99	67.88	1.00	67.88	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	Normal Fill:	2.30	11.53	1.45	16.72	Yes	
	Added Cut:		-11.80	1.00	-11.80	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutE (Fill):	12.95	51.38	1.45	74.51	Yes	
	UndercutE (MDC Cut):	23.74	84.52	1.00	84.52	Yes	
	UndercutE (MDC Fill):	23.74	84.52	1.45	122.56	Yes	
1197+00.00							-16764.63
	Normal Cut:	15.90	70.17	1.00	70.17	Yes	
	Normal Fill:	3.71	11.13	1.45	16.14	Yes	
	Added Cut:		-11.80	1.00	-11.80	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutE (Fill):	14.08	50.06	1.45	72.59	Yes	
	UndercutE (MDC Cut):	22.61	85.85	1.00	85.85	Yes	
	UndercutE (MDC Fill):	22.61	85.85	1.45	124.48	Yes	
1198+00.00							-16869.12
	Normal Cut:	10.38	48.68	1.00	48.68	Yes	
	Normal Fill:	5.91	17.81	1.45	25.83	Yes	
	Added Cut:		-11.80	1.00	-11.80	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutE (Fill):	15.29	54.40	1.45	78.87	Yes	
	UndercutE (MDC Cut):	21.40	81.51	1.00	81.51	Yes	
	UndercutE (MDC Fill):	21.40	81.51	1.45	118.20	Yes	
1199+00.00							-16994.43
	Normal Cut:	10.74	39.12	1.00	39.12	Yes	
	Normal Fill:	6.64	23.24	1.45	33.69	Yes	
	Added Cut:		-11.80	1.00	-11.80	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutE (Fill):	15.90	57.77	1.45	83.76	Yes	
	UndercutE (MDC Cut):	20.79	78.14	1.00	78.14	Yes	
	UndercutE (MDC Fill):	20.79	78.14	1.45	113.31	Yes	
1200+00.00							-17111.21
	Normal Cut:	14.48	46.69	1.00	46.69	Yes	
	Normal Fill:	5.28	22.07	1.45	32.00	Yes	
	Added Cut:		-11.80	1.00	-11.80	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutE (Fill):	15.69	58.51	1.45	84.83	Yes	
	UndercutE (MDC Cut):	21.01	77.40	1.00	77.40	Yes	
	UndercutE (MDC Fill):	21.01	77.40	1.45	112.24	Yes	
1201+00.00							-17199.74
	Normal Cut:	17.74	59.66	1.00	59.66	Yes	
	Normal Fill:	2.64	14.67	1.45	21.27	Yes	
	Added Cut:		-11.80	1.00	-11.80	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutE (Fill):	13.44	53.95	1.45	78.23	Yes	
	UndercutE (MDC Cut):	23.25	81.96	1.00	81.96	Yes	
	UndercutE (MDC Fill):	23.25	81.96	1.45	118.84	Yes	
1201+86.00							-17299.61
	Normal Cut:	90.03	171.64	1.00	171.64	Yes	
	Normal Fill:	0.00	4.21	1.45	6.10	Yes	
	Added Cut:		-10.15	1.00	-10.15	Yes	
	Added Fill:		125.00	1.45	181.25	Yes	
	UndercutE (Fill):	0.00	21.41	1.45	31.05	Yes	
	UndercutE (MDC Cut):	36.70	95.47	1.00	95.47	Yes	
	UndercutE (MDC Fill):	36.70	95.47	1.45	138.43	Yes	
1202+00.00							-17267.03
	Normal Cut:	75.06	42.80	1.00	42.80	Yes	
	Normal Fill:	0.00	0.00	1.45	0.00	Yes	
	Added Cut:		-1.65	1.00	-1.65	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutE (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutE (MDC Cut):	36.70	19.03	1.00	19.03	Yes	
	UndercutE (MDC Fill):	36.70	19.03	1.45	27.59	Yes	
1203+00.00							-17162.58
	Normal Cut:	35.19	204.16	1.00	204.16	Yes	
	Normal Fill:	0.72	1.34	1.45	1.94	Yes	
	Added Cut:		-11.80	1.00	-11.80	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutE (Fill):	13.40	24.81	1.45	35.98	Yes	
	UndercutE (MDC Cut):	23.30	111.10	1.00	111.10	Yes	
	UndercutE (MDC Fill):	23.30	111.10	1.45	161.09	Yes	
1204+00.00							-17139.85
	Normal Cut:	48.15	154.33	1.00	154.33	Yes	
	Normal Fill:	1.56	4.22	1.45	6.12	Yes	
	Added Cut:		-11.80	1.00	-11.80	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutE (Fill):	14.96	52.52	1.45	76.15	Yes	
	UndercutE (MDC Cut):	21.73	83.39	1.00	83.39	Yes	
	UndercutE (MDC Fill):	21.73	83.39	1.45	120.92	Yes	
1205+00.00							-17099.44
	Normal Cut:	54.84	190.71	1.00	190.71	Yes	
	Normal Fill:	6.28	14.50	1.45	21.03	Yes	
	Added Cut:		-11.80	1.00	-11.80	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutE (Fill):	15.45	56.31	1.45	81.65	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	UndercutE (MDC Cut):	21.25	79.60	1.00	79.60	Yes	
	UndercutE (MDC Fill):	21.25	79.60	1.45	115.42	Yes	
1206+00.00							-17120.29
	Normal Cut:	37.08	170.22	1.00	170.22	Yes	
	Normal Fill:	15.26	39.87	1.45	57.82	Yes	
	Added Cut:		-11.80	1.00	-11.80	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutE (Fill):	17.11	60.29	1.45	87.42	Yes	
	UndercutE (MDC Cut):	19.59	75.62	1.00	75.62	Yes	
	UndercutE (MDC Fill):	19.59	75.62	1.45	109.65	Yes	
1206+44.00							-17325.66
	Normal Cut:	19.57	46.16	1.00	46.16	Yes	
	Normal Fill:	50.23	53.36	1.45	77.37	Yes	
	Added Cut:		-5.19	1.00	-5.19	Yes	
	Added Fill:		76.00	1.45	110.20	Yes	
	UndercutE (Fill):	21.99	31.86	1.45	46.20	Yes	
	UndercutE (MDC Cut):	14.70	27.94	1.00	27.94	Yes	
	UndercutE (MDC Fill):	14.70	27.94	1.45	40.51	Yes	
1207+00.00							-17483.35
	Normal Cut:	14.51	35.34	1.00	35.34	Yes	
	Normal Fill:	23.27	76.22	1.45	110.52	Yes	
	Added Cut:		-6.61	1.00	-6.61	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutE (Fill):	17.28	40.72	1.45	59.05	Yes	
	UndercutE (MDC Cut):	21.41	37.45	1.00	37.45	Yes	
	UndercutE (MDC Fill):	21.41	37.45	1.45	54.30	Yes	
1208+00.00							-17466.71
	Normal Cut:	88.86	191.43	1.00	191.43	Yes	
	Normal Fill:	0.01	43.10	1.45	62.49	Yes	
	Added Cut:		-15.83	1.00	-15.83	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutE (Fill):	0.00	31.99	1.45	46.39	Yes	
	UndercutE (MDC Cut):	38.69	111.30	1.00	111.30	Yes	
	UndercutE (MDC Fill):	38.69	111.30	1.45	161.38	Yes	
1208+27.00							-17786.73
	Normal Cut:	184.47	136.67	1.00	136.67	Yes	
	Normal Fill:	0.00	0.00	1.45	0.01	Yes	
	Added Cut:		-4.27	1.00	-4.27	Yes	
	Added Fill:		300.00	1.45	435.00	Yes	
	UndercutE (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutE (MDC Cut):	38.69	38.69	1.00	38.69	Yes	
	UndercutE (MDC Fill):	38.69	38.69	1.45	56.10	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
1209+00.00							-17612.54
	Normal Cut:	9.54	262.28	1.00	262.28	Yes	
	Normal Fill:	7.54	10.19	1.45	14.78	Yes	
	Added Cut:		-11.55	1.00	-11.55	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutE (Fill):	10.86	14.68	1.45	21.29	Yes	
	UndercutE (MDC Cut):	27.83	89.92	1.00	89.92	Yes	
	UndercutE (MDC Fill):	27.83	89.92	1.45	130.38	Yes	
1210+00.00							-17747.50
	Normal Cut:	8.14	32.73	1.00	32.73	Yes	
	Normal Fill:	7.86	28.51	1.45	41.34	Yes	
	Added Cut:		-15.83	1.00	-15.83	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutE (Fill):	14.01	46.05	1.45	66.78	Yes	
	UndercutE (MDC Cut):	24.68	97.23	1.00	97.23	Yes	
	UndercutE (MDC Fill):	24.68	97.23	1.45	140.99	Yes	
1210+07.00							-17757.30
	Normal Cut:	8.98	2.22	1.00	2.22	Yes	
	Normal Fill:	7.08	1.94	1.45	2.81	Yes	
	Added Cut:		-1.11	1.00	-1.11	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutE (Fill):	13.66	3.59	1.45	5.20	Yes	
	UndercutE (MDC Cut):	25.03	6.44	1.00	6.44	Yes	
	UndercutE (MDC Fill):	25.03	6.44	1.45	9.34	Yes	
1211+00.00							-17835.51
	Normal Cut:	28.76	64.99	1.00	64.99	Yes	
	Normal Fill:	1.51	14.79	1.45	21.44	Yes	
	Added Cut:		-14.72	1.00	-14.72	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutE (Fill):	13.68	47.08	1.45	68.27	Yes	
	UndercutE (MDC Cut):	25.01	86.18	1.00	86.18	Yes	
	UndercutE (MDC Fill):	25.01	86.18	1.45	124.96	Yes	
1212+00.00							-17794.04
	Normal Cut:	68.54	180.19	1.00	180.19	Yes	
	Normal Fill:	0.77	4.21	1.45	6.11	Yes	
	Added Cut:		-15.83	1.00	-15.83	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutE (Fill):	14.57	52.31	1.45	75.85	Yes	
	UndercutE (MDC Cut):	24.12	90.97	1.00	90.97	Yes	
	UndercutE (MDC Fill):	24.12	90.97	1.45	131.91	Yes	
1213+00.00							-17606.56

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	Normal Cut:	102.86	317.41	1.00	317.41	Yes	
	Normal Fill:	0.00	1.42	1.45	2.06	Yes	
	Added Cut:		-15.83	1.00	-15.83	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutE (Fill):	11.11	47.56	1.45	68.96	Yes	
	UndercutE (MDC Cut):	27.58	95.73	1.00	95.73	Yes	
	UndercutE (MDC Fill):	27.58	95.73	1.45	138.80	Yes	
1214+00.00							-17474.53
	Normal Cut:	39.92	264.41	1.00	264.41	Yes	
	Normal Fill:	1.86	3.44	1.45	4.99	Yes	
	Added Cut:		-15.83	1.00	-15.83	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutE (Fill):	14.31	47.07	1.45	68.26	Yes	
	UndercutE (MDC Cut):	24.38	96.21	1.00	96.21	Yes	
	UndercutE (MDC Fill):	24.38	96.21	1.45	139.51	Yes	
1215+00.00							-17444.66
	Normal Cut:	55.69	177.05	1.00	177.05	Yes	
	Normal Fill:	2.68	8.40	1.45	12.17	Yes	
	Added Cut:		-15.83	1.00	-15.83	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutE (Fill):	15.24	54.71	1.45	79.33	Yes	
	UndercutE (MDC Cut):	23.45	88.58	1.00	88.58	Yes	
	UndercutE (MDC Fill):	23.45	88.58	1.45	128.44	Yes	
1216+00.00							-17327.74
	Normal Cut:	93.40	276.08	1.00	276.08	Yes	
	Normal Fill:	5.76	15.61	1.45	22.64	Yes	
	Added Cut:		-15.83	1.00	-15.83	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutE (Fill):	15.12	56.21	1.45	81.50	Yes	
	UndercutE (MDC Cut):	23.57	87.08	1.00	87.08	Yes	
	UndercutE (MDC Fill):	23.57	87.08	1.45	126.26	Yes	
1217+00.00							-17479.78
	Normal Cut:	21.45	212.67	1.00	212.67	Yes	
	Normal Fill:	10.58	30.24	1.45	43.85	Yes	
	Added Cut:		-15.83	1.00	-15.83	Yes	
	Added Fill:		124.75	1.45	180.89	Yes	
	UndercutE (Fill):	17.10	59.67	1.45	86.52	Yes	
	UndercutE (MDC Cut):	21.58	83.62	1.00	83.62	Yes	
	UndercutE (MDC Fill):	21.58	83.62	1.45	121.25	Yes	
1217+01.00							-17482.80
	Normal Cut:	21.49	0.80	1.00	0.80	Yes	
	Normal Fill:	10.58	0.39	1.45	0.57	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	Added Cut:		-0.16	1.00	-0.16	Yes	
	Added Fill:		1.25	1.45	1.81	Yes	
	UndercutE (Fill):	17.11	0.63	1.45	0.92	Yes	
	UndercutE (MDC Cut):	21.57	0.80	1.00	0.80	Yes	
	UndercutE (MDC Fill):	21.57	0.80	1.45	1.16	Yes	
1218+00.00							-17763.45
	Normal Cut:	25.70	86.51	1.00	86.51	Yes	
	Normal Fill:	7.16	32.52	1.45	47.15	Yes	
	Added Cut:		-15.67	1.00	-15.67	Yes	
	Added Fill:		123.50	1.45	179.08	Yes	
	UndercutE (Fill):	16.39	61.42	1.45	89.07	Yes	
	UndercutE (MDC Cut):	22.30	80.43	1.00	80.43	Yes	
	UndercutE (MDC Fill):	22.30	80.43	1.45	116.62	Yes	
1219+00.00							-18009.31
	Normal Cut:	29.89	102.94	1.00	102.94	Yes	
	Normal Fill:	3.11	19.02	1.45	27.57	Yes	
	Added Cut:		-15.83	1.00	-15.83	Yes	
	Added Fill:		124.75	1.45	180.89	Yes	
	UndercutE (Fill):	16.03	60.04	1.45	87.05	Yes	
	UndercutE (MDC Cut):	22.66	83.25	1.00	83.25	Yes	
	UndercutE (MDC Fill):	22.66	83.25	1.45	120.71	Yes	
1220+00.00							-18210.93
	Normal Cut:	40.55	130.44	1.00	130.44	Yes	
	Normal Fill:	1.54	8.61	1.45	12.49	Yes	
	Added Cut:		-15.83	1.00	-15.83	Yes	
	Added Fill:		124.75	1.45	180.89	Yes	
	UndercutE (Fill):	15.50	58.38	1.45	84.65	Yes	
	UndercutE (MDC Cut):	23.19	84.91	1.00	84.91	Yes	
	UndercutE (MDC Fill):	23.19	84.91	1.45	123.12	Yes	
1221+00.00							-18160.76
	Normal Cut:	66.19	197.65	1.00	197.65	Yes	
	Normal Fill:	1.39	5.42	1.45	7.86	Yes	
	Added Cut:		-15.83	1.00	-15.83	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutE (Fill):	16.53	59.31	1.45	86.00	Yes	
	UndercutE (MDC Cut):	22.16	83.98	1.00	83.98	Yes	
	UndercutE (MDC Fill):	22.16	83.98	1.45	121.77	Yes	
1222+00.00							-18044.06
	Normal Cut:	82.71	275.74	1.00	275.74	Yes	
	Normal Fill:	4.21	10.36	1.45	15.03	Yes	
	Added Cut:		-15.83	1.00	-15.83	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	UndercutE (Fill):	17.87	63.70	1.45	92.36	Yes	
	UndercutE (MDC Cut):	20.82	79.59	1.00	79.59	Yes	
	UndercutE (MDC Fill):	20.82	79.59	1.45	115.40	Yes	
1222+83.00							-17925.46
	Normal Cut:	86.09	259.45	1.00	259.45	Yes	
	Normal Fill:	4.71	13.70	1.45	19.86	Yes	
	Added Cut:		-13.13	1.00	-13.13	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutE (Fill):	17.49	54.33	1.45	78.79	Yes	
	UndercutE (MDC Cut):	21.20	64.59	1.00	64.59	Yes	
	UndercutE (MDC Fill):	21.20	64.59	1.45	93.66	Yes	
1223+00.00							-17898.95
	Normal Cut:	89.61	55.32	1.00	55.32	Yes	
	Normal Fill:	4.25	2.82	1.45	4.09	Yes	
	Added Cut:		-2.69	1.00	-2.69	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutE (Fill):	17.69	11.07	1.45	16.06	Yes	
	UndercutE (MDC Cut):	21.00	13.29	1.00	13.29	Yes	
	UndercutE (MDC Fill):	21.00	13.29	1.45	19.27	Yes	
1224+00.00							-17715.96
	Normal Cut:	101.27	353.48	1.00	353.48	Yes	
	Normal Fill:	4.26	15.76	1.45	22.85	Yes	
	Added Cut:		-15.83	1.00	-15.83	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutE (Fill):	18.67	67.33	1.45	97.63	Yes	
	UndercutE (MDC Cut):	20.02	75.96	1.00	75.96	Yes	
	UndercutE (MDC Fill):	20.02	75.96	1.45	110.14	Yes	
1225+00.00							-17458.67
	Normal Cut:	124.93	418.89	1.00	418.89	Yes	
	Normal Fill:	1.93	11.48	1.45	16.64	Yes	
	Added Cut:		-15.83	1.00	-15.83	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutE (Fill):	16.24	64.65	1.45	93.74	Yes	
	UndercutE (MDC Cut):	22.45	78.64	1.00	78.64	Yes	
	UndercutE (MDC Fill):	22.45	78.64	1.45	114.03	Yes	
1226+00.00							-17172.40
	Normal Cut:	113.60	441.73	1.00	441.73	Yes	
	Normal Fill:	2.85	8.85	1.45	12.84	Yes	
	Added Cut:		-15.83	1.00	-15.83	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutE (Fill):	17.41	62.31	1.45	90.35	Yes	
	UndercutE (MDC Cut):	21.28	80.97	1.00	80.97	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	UndercutE (MDC Fill):	21.28	80.97	1.45	117.41	Yes	
1227+00.00							-16945.47
	Normal Cut:	97.84	391.56	1.00	391.56	Yes	
	Normal Fill:	4.10	12.86	1.45	18.64	Yes	
	Added Cut:		-15.83	1.00	-15.83	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutE (Fill):	18.06	65.69	1.45	95.25	Yes	
	UndercutE (MDC Cut):	20.62	77.60	1.00	77.60	Yes	
	UndercutE (MDC Fill):	20.62	77.60	1.45	112.51	Yes	
1228+00.00							-16766.09
	Normal Cut:	88.15	344.43	1.00	344.43	Yes	
	Normal Fill:	2.96	13.07	1.45	18.95	Yes	
	Added Cut:		-15.83	1.00	-15.83	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutE (Fill):	17.47	65.80	1.45	95.41	Yes	
	UndercutE (MDC Cut):	21.22	77.49	1.00	77.49	Yes	
	UndercutE (MDC Fill):	21.22	77.49	1.45	112.35	Yes	
1229+00.00							-16608.89
	Normal Cut:	79.35	310.19	1.00	310.19	Yes	
	Normal Fill:	0.86	7.08	1.45	10.26	Yes	
	Added Cut:		-15.83	1.00	-15.83	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutE (Fill):	16.24	62.42	1.45	90.52	Yes	
	UndercutE (MDC Cut):	22.45	80.86	1.00	80.86	Yes	
	UndercutE (MDC Fill):	22.45	80.86	1.45	117.25	Yes	
1230+00.00							-16336.83
	Normal Cut:	128.42	384.77	1.00	384.77	Yes	
	Normal Fill:	0.00	1.60	1.45	2.32	Yes	
	Added Cut:		-15.83	1.00	-15.83	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutE (Fill):	0.00	30.08	1.45	43.61	Yes	
	UndercutE (MDC Cut):	38.69	113.21	1.00	113.21	Yes	
	UndercutE (MDC Fill):	38.69	113.21	1.45	164.16	Yes	
1230+09.00							-16635.58
	Normal Cut:	149.54	46.33	1.00	46.33	Yes	
	Normal Fill:	0.00	0.00	1.45	0.00	Yes	
	Added Cut:		-1.42	1.00	-1.42	Yes	
	Added Fill:		233.00	1.45	337.85	Yes	
	UndercutE (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutE (MDC Cut):	38.69	12.90	1.00	12.90	Yes	
	UndercutE (MDC Fill):	38.69	12.90	1.45	18.70	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
1231+00.00							-16356.51
	Normal Cut:	80.23	387.20	1.00	387.20	Yes	
	Normal Fill:	0.73	1.23	1.45	1.78	Yes	
	Added Cut:		-14.40	1.00	-14.40	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutE (Fill):	19.75	33.28	1.45	48.25	Yes	
	UndercutE (MDC Cut):	18.94	97.11	1.00	97.11	Yes	
	UndercutE (MDC Fill):	18.94	97.11	1.45	140.82	Yes	
1232+00.00							-16082.11
	Normal Cut:	132.11	393.22	1.00	393.22	Yes	
	Normal Fill:	0.00	1.35	1.45	1.95	Yes	
	Added Cut:		-15.83	1.00	-15.83	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutE (Fill):	0.00	36.57	1.45	53.02	Yes	
	UndercutE (MDC Cut):	38.69	106.72	1.00	106.72	Yes	
	UndercutE (MDC Fill):	38.69	106.72	1.45	154.74	Yes	
1232+21.00							-16360.78
	Normal Cut:	186.50	123.90	1.00	123.90	Yes	
	Normal Fill:	0.00	0.00	1.45	0.00	Yes	
	Added Cut:		-3.32	1.00	-3.32	Yes	
	Added Fill:		266.00	1.45	385.70	Yes	
	UndercutE (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutE (MDC Cut):	38.69	30.09	1.00	30.09	Yes	
	UndercutE (MDC Fill):	38.69	30.09	1.45	43.63	Yes	
1233+00.00							-16017.07
	Normal Cut:	111.04	435.29	1.00	435.29	Yes	
	Normal Fill:	0.36	0.53	1.45	0.77	Yes	
	Added Cut:		-12.50	1.00	-12.50	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutE (Fill):	18.71	27.37	1.45	39.69	Yes	
	UndercutE (MDC Cut):	19.98	85.83	1.00	85.83	Yes	
	UndercutE (MDC Fill):	19.98	85.83	1.45	124.45	Yes	
1234+00.00							-15764.61
	Normal Cut:	104.29	398.76	1.00	398.76	Yes	
	Normal Fill:	0.00	0.68	1.45	0.98	Yes	
	Added Cut:		-15.83	1.00	-15.83	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutE (Fill):	16.40	65.01	1.45	94.27	Yes	
	UndercutE (MDC Cut):	22.29	78.27	1.00	78.27	Yes	
	UndercutE (MDC Fill):	22.29	78.27	1.45	113.50	Yes	
1234+77.00							-15825.98
	Normal Cut:	164.63	383.44	1.00	383.44	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	Normal Fill:	0.00	0.00	1.45	0.00	Yes	
	Added Cut:		-12.19	1.00	-12.19	Yes	
	Added Fill:		248.00	1.45	359.60	Yes	
	UndercutE (Fill):	0.00	23.38	1.45	33.90	Yes	
	UndercutE (MDC Cut):	38.69	86.94	1.00	86.94	Yes	
	UndercutE (MDC Fill):	38.69	86.94	1.45	126.07	Yes	
1235+00.00							-15722.35
	Normal Cut:	122.75	122.42	1.00	122.42	Yes	
	Normal Fill:	0.00	0.00	1.45	0.00	Yes	
	Added Cut:		-3.64	1.00	-3.64	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutE (Fill):	0.75	0.32	1.45	0.47	Yes	
	UndercutE (MDC Cut):	37.93	32.64	1.00	32.64	Yes	
	UndercutE (MDC Fill):	37.93	32.64	1.45	47.33	Yes	
1236+00.00							-15456.28
	Normal Cut:	84.36	383.53	1.00	383.53	Yes	
	Normal Fill:	0.46	0.86	1.45	1.25	Yes	
	Added Cut:		-15.83	1.00	-15.83	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutE (Fill):	18.63	35.90	1.45	52.05	Yes	
	UndercutE (MDC Cut):	20.06	107.39	1.00	107.39	Yes	
	UndercutE (MDC Fill):	20.06	107.39	1.45	155.71	Yes	
1237+00.00							-15302.96
	Normal Cut:	81.36	306.88	1.00	306.88	Yes	
	Normal Fill:	0.97	2.66	1.45	3.86	Yes	
	Added Cut:		-15.83	1.00	-15.83	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutE (Fill):	18.85	69.40	1.45	100.63	Yes	
	UndercutE (MDC Cut):	19.84	73.89	1.00	73.89	Yes	
	UndercutE (MDC Fill):	19.84	73.89	1.45	107.13	Yes	
1238+00.00							-15146.74
	Normal Cut:	88.05	313.72	1.00	313.72	Yes	
	Normal Fill:	1.12	3.88	1.45	5.63	Yes	
	Added Cut:		-15.83	1.00	-15.83	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutE (Fill):	19.80	71.56	1.45	103.76	Yes	
	UndercutE (MDC Cut):	18.89	71.73	1.00	71.73	Yes	
	UndercutE (MDC Fill):	18.89	71.73	1.45	104.01	Yes	
1239+00.00							-14990.23
	Normal Cut:	82.57	315.95	1.00	315.95	Yes	
	Normal Fill:	0.98	3.89	1.45	5.64	Yes	
	Added Cut:		-15.83	1.00	-15.83	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutE (Fill):	19.89	73.50	1.45	106.57	Yes	
	UndercutE (MDC Cut):	18.80	69.79	1.00	69.79	Yes	
	UndercutE (MDC Fill):	18.80	69.79	1.45	101.19	Yes	
1240+00.00							-14852.33
	Normal Cut:	75.24	292.23	1.00	292.23	Yes	
	Normal Fill:	0.58	2.90	1.45	4.20	Yes	
	Added Cut:		-15.83	1.00	-15.83	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutE (Fill):	17.82	69.83	1.45	101.26	Yes	
	UndercutE (MDC Cut):	20.87	73.46	1.00	73.46	Yes	
	UndercutE (MDC Fill):	20.87	73.46	1.45	106.51	Yes	
1241+00.00							-14733.84
	Normal Cut:	68.33	265.87	1.00	265.87	Yes	
	Normal Fill:	0.62	2.22	1.45	3.23	Yes	
	Added Cut:		-15.83	1.00	-15.83	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutE (Fill):	16.66	63.85	1.45	92.59	Yes	
	UndercutE (MDC Cut):	22.02	79.43	1.00	79.43	Yes	
	UndercutE (MDC Fill):	22.02	79.43	1.45	115.18	Yes	
1242+00.00							-14654.23
	Normal Cut:	57.73	233.44	1.00	233.44	Yes	
	Normal Fill:	2.22	5.25	1.45	7.61	Yes	
	Added Cut:		-15.83	1.00	-15.83	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutE (Fill):	18.93	65.91	1.45	95.57	Yes	
	UndercutE (MDC Cut):	19.76	77.37	1.00	77.37	Yes	
	UndercutE (MDC Fill):	19.76	77.37	1.45	112.19	Yes	
1243+00.00							-14553.71
	Normal Cut:	81.54	257.89	1.00	257.89	Yes	
	Normal Fill:	0.94	5.84	1.45	8.46	Yes	
	Added Cut:		-15.83	1.00	-15.83	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutE (Fill):	18.12	68.60	1.45	99.47	Yes	
	UndercutE (MDC Cut):	20.57	74.68	1.00	74.68	Yes	
	UndercutE (MDC Fill):	20.57	74.68	1.45	108.29	Yes	
1244+00.00							-14369.86
	Normal Cut:	98.87	334.09	1.00	334.09	Yes	
	Normal Fill:	0.23	2.16	1.45	3.13	Yes	
	Added Cut:		-15.83	1.00	-15.83	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutE (Fill):	17.96	66.81	1.45	96.87	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	UndercutE (MDC Cut):	20.73	76.48	1.00	76.48	Yes	
	UndercutE (MDC Fill):	20.73	76.48	1.45	110.90	Yes	
1245+00.00							-14150.82
	Normal Cut:	99.94	368.17	1.00	368.17	Yes	
	Normal Fill:	0.48	1.31	1.45	1.89	Yes	
	Added Cut:		-15.83	1.00	-15.83	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutE (Fill):	18.18	66.92	1.45	97.04	Yes	
	UndercutE (MDC Cut):	20.51	76.36	1.00	76.36	Yes	
	UndercutE (MDC Fill):	20.51	76.36	1.45	110.73	Yes	
1246+00.00							-13909.90
	Normal Cut:	113.37	395.02	1.00	395.02	Yes	
	Normal Fill:	0.65	2.08	1.45	3.02	Yes	
	Added Cut:		-15.83	1.00	-15.83	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutE (Fill):	20.04	70.77	1.45	102.62	Yes	
	UndercutE (MDC Cut):	18.65	72.52	1.00	72.52	Yes	
	UndercutE (MDC Fill):	18.65	72.52	1.45	105.15	Yes	
1247+00.00							-13661.24
	Normal Cut:	102.92	400.53	1.00	400.53	Yes	
	Normal Fill:	0.34	1.82	1.45	2.64	Yes	
	Added Cut:		-15.83	1.00	-15.83	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutE (Fill):	17.18	68.92	1.45	99.94	Yes	
	UndercutE (MDC Cut):	21.51	74.36	1.00	74.36	Yes	
	UndercutE (MDC Fill):	21.51	74.36	1.45	107.83	Yes	
1248+00.00							-13429.84
	Normal Cut:	97.97	372.01	1.00	372.01	Yes	
	Normal Fill:	0.00	0.62	1.45	0.90	Yes	
	Added Cut:		-15.83	1.00	-15.83	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutE (Fill):	14.89	59.40	1.45	86.13	Yes	
	UndercutE (MDC Cut):	23.79	83.89	1.00	83.89	Yes	
	UndercutE (MDC Fill):	23.79	83.89	1.45	121.64	Yes	
1249+00.00							-13196.02
	Normal Cut:	104.83	375.56	1.00	375.56	Yes	
	Normal Fill:	0.77	1.43	1.45	2.08	Yes	
	Added Cut:		-15.83	1.00	-15.83	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutE (Fill):	17.16	59.35	1.45	86.06	Yes	
	UndercutE (MDC Cut):	21.53	83.93	1.00	83.93	Yes	
	UndercutE (MDC Fill):	21.53	83.93	1.45	121.70	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
1250+00.00							-12955.34
	Normal Cut:	105.69	389.86	1.00	389.86	Yes	
	Normal Fill:	1.69	4.56	1.45	6.62	Yes	
	Added Cut:		-15.83	1.00	-15.83	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutE (Fill):	16.46	62.26	1.45	90.27	Yes	
	UndercutE (MDC Cut):	22.23	81.03	1.00	81.03	Yes	
	UndercutE (MDC Fill):	22.23	81.03	1.45	117.49	Yes	
1251+00.00							-12771.33
	Normal Cut:	77.20	338.69	1.00	338.69	Yes	
	Normal Fill:	2.32	7.43	1.45	10.78	Yes	
	Added Cut:		-15.83	1.00	-15.83	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutE (Fill):	17.88	63.60	1.45	92.21	Yes	
	UndercutE (MDC Cut):	20.81	79.69	1.00	79.69	Yes	
	UndercutE (MDC Fill):	20.81	79.69	1.45	115.55	Yes	
1252+00.00							-12635.91
	Normal Cut:	75.83	283.38	1.00	283.38	Yes	
	Normal Fill:	0.50	5.24	1.45	7.59	Yes	
	Added Cut:		-15.83	1.00	-15.83	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutE (Fill):	14.55	60.06	1.45	87.09	Yes	
	UndercutE (MDC Cut):	24.14	83.23	1.00	83.23	Yes	
	UndercutE (MDC Fill):	24.14	83.23	1.45	120.68	Yes	
1253+00.00							-12461.43
	Normal Cut:	86.21	300.07	1.00	300.07	Yes	
	Normal Fill:	0.00	0.93	1.45	1.36	Yes	
	Added Cut:		-13.40	1.00	-13.40	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutE (Fill):	11.37	48.01	1.45	69.61	Yes	
	UndercutE (MDC Cut):	25.32	91.59	1.00	91.59	Yes	
	UndercutE (MDC Fill):	25.32	91.59	1.45	132.81	Yes	
1254+00.00							-12299.43
	Normal Cut:	60.75	272.15	1.00	272.15	Yes	
	Normal Fill:	0.44	0.81	1.45	1.17	Yes	
	Added Cut:		-13.40	1.00	-13.40	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutE (Fill):	7.22	34.42	1.45	49.91	Yes	
	UndercutE (MDC Cut):	29.48	101.49	1.00	101.49	Yes	
	UndercutE (MDC Fill):	29.48	101.49	1.45	147.16	Yes	
1255+00.00							-12279.56

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	Normal Cut:	5.59	122.85	1.00	122.85	Yes	
	Normal Fill:	0.00	0.81	1.45	1.17	Yes	
	Added Cut:		-13.40	1.00	-13.40	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutE (Fill):	7.49	27.24	1.45	39.50	Yes	
	UndercutE (MDC Cut):	29.20	108.67	1.00	108.67	Yes	
	UndercutE (MDC Fill):	29.20	108.67	1.45	157.57	Yes	
1255+50.00							-12239.86
	Normal Cut:	85.05	83.92	1.00	83.92	Yes	
	Normal Fill:	0.00	0.00	1.45	0.01	Yes	
	Added Cut:		-6.70	1.00	-6.70	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutE (Fill):	0.00	6.94	1.45	10.06	Yes	
	UndercutE (MDC Cut):	36.70	61.02	1.00	61.02	Yes	
	UndercutE (MDC Fill):	36.70	61.02	1.45	88.47	Yes	
1256+00.00							-12241.31
	Normal Cut:	6.20	84.48	1.00	84.48	Yes	
	Normal Fill:	1.03	0.96	1.45	1.39	Yes	
	Added Cut:		-6.70	1.00	-6.70	Yes	
	Added Fill:		25.00	1.45	36.25	Yes	
	UndercutE (Fill):	11.88	11.00	1.45	15.95	Yes	
	UndercutE (MDC Cut):	24.81	56.95	1.00	56.95	Yes	
	UndercutE (MDC Fill):	24.81	56.95	1.45	82.58	Yes	
1256+12.00							-12250.73
	Normal Cut:	22.88	6.46	1.00	6.46	Yes	
	Normal Fill:	3.14	0.93	1.45	1.35	Yes	
	Added Cut:		-1.61	1.00	-1.61	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutE (Fill):	13.26	5.59	1.45	8.10	Yes	
	UndercutE (MDC Cut):	23.44	10.72	1.00	10.72	Yes	
	UndercutE (MDC Fill):	23.44	10.72	1.45	15.55	Yes	
1257+00.00							-12328.60
	Normal Cut:	5.58	46.38	1.00	46.38	Yes	
	Normal Fill:	3.56	10.93	1.45	15.84	Yes	
	Added Cut:		-11.80	1.00	-11.80	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutE (Fill):	13.00	42.79	1.45	62.04	Yes	
	UndercutE (MDC Cut):	23.70	76.81	1.00	76.81	Yes	
	UndercutE (MDC Fill):	23.70	76.81	1.45	111.38	Yes	
1257+46.00							-12385.93
	Normal Cut:	63.85	59.14	1.00	59.14	Yes	
	Normal Fill:	0.00	3.04	1.45	4.40	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	Added Cut:		-6.17	1.00	-6.17	Yes	
	Added Fill:		46.00	1.45	66.70	Yes	
	UndercutE (Fill):	0.00	11.07	1.45	16.05	Yes	
	UndercutE (MDC Cut):	36.70	51.45	1.00	51.45	Yes	
	UndercutE (MDC Fill):	36.70	51.45	1.45	74.60	Yes	
1258+00.00							-12371.87
	Normal Cut:	6.00	69.85	1.00	69.85	Yes	
	Normal Fill:	1.91	1.91	1.45	2.77	Yes	
	Added Cut:		-7.24	1.00	-7.24	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutE (Fill):	12.76	12.76	1.45	18.50	Yes	
	UndercutE (MDC Cut):	23.94	60.63	1.00	60.63	Yes	
	UndercutE (MDC Fill):	23.94	60.63	1.45	87.92	Yes	
1259+00.00							-12475.94
	Normal Cut:	6.81	23.73	1.00	23.73	Yes	
	Normal Fill:	1.03	5.45	1.45	7.90	Yes	
	Added Cut:		-13.40	1.00	-13.40	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutE (Fill):	11.72	45.34	1.45	65.74	Yes	
	UndercutE (MDC Cut):	24.97	90.57	1.00	90.57	Yes	
	UndercutE (MDC Fill):	24.97	90.57	1.45	131.33	Yes	
1260+00.00							-12575.53
	Normal Cut:	6.94	25.47	1.00	25.47	Yes	
	Normal Fill:	1.82	5.28	1.45	7.66	Yes	
	Added Cut:		-13.40	1.00	-13.40	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutE (Fill):	11.41	42.84	1.45	62.12	Yes	
	UndercutE (MDC Cut):	25.28	93.07	1.00	93.07	Yes	
	UndercutE (MDC Fill):	25.28	93.07	1.45	134.95	Yes	
1260+48.00							-12606.39
	Normal Cut:	13.81	18.45	1.00	18.45	Yes	
	Normal Fill:	0.00	1.62	1.45	2.35	Yes	
	Added Cut:		-6.43	1.00	-6.43	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutE (Fill):	1.16	11.18	1.45	16.20	Yes	
	UndercutE (MDC Cut):	35.54	54.06	1.00	54.06	Yes	
	UndercutE (MDC Fill):	35.54	54.06	1.45	78.39	Yes	
1260+78.00							-12674.63
	Normal Cut:	63.97	43.22	1.00	43.22	Yes	
	Normal Fill:	0.00	0.00	1.45	0.00	Yes	
	Added Cut:		-4.02	1.00	-4.02	Yes	
	Added Fill:		61.00	1.45	88.45	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	UndercutE (Fill):	0.00	0.64	1.45	0.93	Yes	
	UndercutE (MDC Cut):	36.70	40.13	1.00	40.13	Yes	
	UndercutE (MDC Fill):	36.70	40.13	1.45	58.19	Yes	
1261+00.00							-12653.84
	Normal Cut:	27.32	37.20	1.00	37.20	Yes	
	Normal Fill:	0.00	0.00	1.45	0.00	Yes	
	Added Cut:		-2.95	1.00	-2.95	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutE (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutE (MDC Cut):	36.70	29.90	1.00	29.90	Yes	
	UndercutE (MDC Fill):	36.70	29.90	1.45	43.36	Yes	
1262+00.00							-12686.10
	Normal Cut:	7.01	63.59	1.00	63.59	Yes	
	Normal Fill:	0.00	0.00	1.45	0.00	Yes	
	Added Cut:		-13.40	1.00	-13.40	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutE (Fill):	11.49	21.28	1.45	30.86	Yes	
	UndercutE (MDC Cut):	25.20	114.63	1.00	114.63	Yes	
	UndercutE (MDC Fill):	25.20	114.63	1.45	166.21	Yes	
1263+00.00							-12767.43
	Normal Cut:	9.30	30.21	1.00	30.21	Yes	
	Normal Fill:	0.00	0.00	1.45	0.00	Yes	
	Added Cut:		-13.40	1.00	-13.40	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutE (Fill):	8.47	36.97	1.45	53.61	Yes	
	UndercutE (MDC Cut):	28.22	98.94	1.00	98.94	Yes	
	UndercutE (MDC Fill):	28.22	98.94	1.45	143.46	Yes	
1264+00.00							-12765.97
	Normal Cut:	40.23	91.72	1.00	91.72	Yes	
	Normal Fill:	0.00	0.00	1.45	0.00	Yes	
	Added Cut:		-13.40	1.00	-13.40	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutE (Fill):	0.00	15.69	1.45	22.75	Yes	
	UndercutE (MDC Cut):	36.70	120.22	1.00	120.22	Yes	
	UndercutE (MDC Fill):	36.70	120.22	1.45	174.32	Yes	
1265+00.00							-12783.05
	Normal Cut:	6.86	87.20	1.00	87.20	Yes	
	Normal Fill:	3.77	6.97	1.45	10.11	Yes	
	Added Cut:		-13.40	1.00	-13.40	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutE (Fill):	10.58	19.60	1.45	28.42	Yes	
	UndercutE (MDC Cut):	26.11	116.31	1.00	116.31	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	UndercutE (MDC Fill):	26.11	116.31	1.45	168.65	Yes	
1266+00.00							-12942.10
	Normal Cut:	5.75	23.35	1.00	23.35	Yes	
	Normal Fill:	18.55	41.33	1.45	59.93	Yes	
	Added Cut:		-13.40	1.00	-13.40	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutE (Fill):	15.29	47.91	1.45	69.46	Yes	
	UndercutE (MDC Cut):	21.41	88.00	1.00	88.00	Yes	
	UndercutE (MDC Fill):	21.41	88.00	1.45	127.61	Yes	
1266+82.00							-13132.05
	Normal Cut:	5.45	17.01	1.00	17.01	Yes	
	Normal Fill:	26.15	67.88	1.45	98.43	Yes	
	Added Cut:		-10.99	1.00	-10.99	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutE (Fill):	15.92	47.39	1.45	68.72	Yes	
	UndercutE (MDC Cut):	20.77	64.06	1.00	64.06	Yes	
	UndercutE (MDC Fill):	20.77	64.06	1.45	92.88	Yes	
1267+00.00							-13178.10
	Normal Cut:	5.47	3.64	1.00	3.64	Yes	
	Normal Fill:	26.95	17.70	1.45	25.66	Yes	
	Added Cut:		-2.41	1.00	-2.41	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutE (Fill):	15.88	10.60	1.45	15.37	Yes	
	UndercutE (MDC Cut):	20.81	13.86	1.00	13.86	Yes	
	UndercutE (MDC Fill):	20.81	13.86	1.45	20.10	Yes	
1268+00.00							-13409.25
	Normal Cut:	5.98	21.20	1.00	21.20	Yes	
	Normal Fill:	18.72	84.58	1.45	122.64	Yes	
	Added Cut:		-13.40	1.00	-13.40	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutE (Fill):	13.90	55.15	1.45	79.96	Yes	
	UndercutE (MDC Cut):	22.80	80.76	1.00	80.76	Yes	
	UndercutE (MDC Fill):	22.80	80.76	1.45	117.11	Yes	
1269+00.00							-13577.00
	Normal Cut:	12.28	33.82	1.00	33.82	Yes	
	Normal Fill:	9.15	51.62	1.45	74.84	Yes	
	Added Cut:		-13.40	1.00	-13.40	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutE (Fill):	14.27	52.16	1.45	75.64	Yes	
	UndercutE (MDC Cut):	22.42	83.75	1.00	83.75	Yes	
	UndercutE (MDC Fill):	22.42	83.75	1.45	121.43	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
1270+00.00							-13584.10
	Normal Cut:	61.00	135.70	1.00	135.70	Yes	
	Normal Fill:	0.00	16.95	1.45	24.57	Yes	
	Added Cut:		-13.40	1.00	-13.40	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutE (Fill):	9.31	43.67	1.45	63.31	Yes	
	UndercutE (MDC Cut):	27.39	92.24	1.00	92.24	Yes	
	UndercutE (MDC Fill):	27.39	92.24	1.45	133.75	Yes	
1271+00.00							-13305.82
	Normal Cut:	143.77	379.20	1.00	379.20	Yes	
	Normal Fill:	0.00	0.00	1.45	0.00	Yes	
	Added Cut:		-13.40	1.00	-13.40	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutE (Fill):	4.93	26.36	1.45	38.23	Yes	
	UndercutE (MDC Cut):	31.77	109.55	1.00	109.55	Yes	
	UndercutE (MDC Fill):	31.77	109.55	1.45	158.84	Yes	
1272+00.00							-12775.40
	Normal Cut:	190.69	619.36	1.00	619.36	Yes	
	Normal Fill:	0.00	0.00	1.45	0.00	Yes	
	Added Cut:		-13.40	1.00	-13.40	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutE (Fill):	2.83	14.37	1.45	20.84	Yes	
	UndercutE (MDC Cut):	33.86	121.54	1.00	121.54	Yes	
	UndercutE (MDC Fill):	33.86	121.54	1.45	176.23	Yes	
1272+59.00							-12652.94
	Normal Cut:	138.36	359.51	1.00	359.51	Yes	
	Normal Fill:	0.00	0.01	1.45	0.01	Yes	
	Added Cut:		-7.91	1.00	-7.91	Yes	
	Added Fill:		131.00	1.45	189.95	Yes	
	UndercutE (Fill):	0.00	3.10	1.45	4.49	Yes	
	UndercutE (MDC Cut):	36.70	77.09	1.00	77.09	Yes	
	UndercutE (MDC Fill):	36.70	77.09	1.45	111.78	Yes	
1273+00.00							-12430.29
	Normal Cut:	195.16	253.22	1.00	253.22	Yes	
	Normal Fill:	0.00	0.00	1.45	0.01	Yes	
	Added Cut:		-5.50	1.00	-5.50	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutE (Fill):	0.00	0.00	1.45	0.00	Yes	
	UndercutE (MDC Cut):	36.70	55.72	1.00	55.72	Yes	
	UndercutE (MDC Fill):	36.70	55.72	1.45	80.80	Yes	
1274+00.00							-11821.49
	Normal Cut:	180.07	694.87	1.00	694.87	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	Normal Fill:	0.00	0.00	1.45	0.00	Yes	
	Added Cut:		-13.40	1.00	-13.40	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutE (Fill):	6.21	11.50	1.45	16.68	Yes	
	UndercutE (MDC Cut):	30.49	124.41	1.00	124.41	Yes	
	UndercutE (MDC Fill):	30.49	124.41	1.45	180.39	Yes	
1275+00.00							-11398.51
	Normal Cut:	106.47	530.63	1.00	530.63	Yes	
	Normal Fill:	0.07	0.12	1.45	0.18	Yes	
	Added Cut:		-13.40	1.00	-13.40	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutE (Fill):	11.56	32.91	1.45	47.72	Yes	
	UndercutE (MDC Cut):	25.14	103.00	1.00	103.00	Yes	
	UndercutE (MDC Fill):	25.14	103.00	1.45	149.35	Yes	
1276+00.00							-11236.45
	Normal Cut:	47.15	284.47	1.00	284.47	Yes	
	Normal Fill:	1.69	3.25	1.45	4.71	Yes	
	Added Cut:		-13.40	1.00	-13.40	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutE (Fill):	11.73	43.13	1.45	62.54	Yes	
	UndercutE (MDC Cut):	24.97	92.78	1.00	92.78	Yes	
	UndercutE (MDC Fill):	24.97	92.78	1.45	134.53	Yes	
1277+00.00							-11284.57
	Normal Cut:	6.19	98.77	1.00	98.77	Yes	
	Normal Fill:	8.97	19.73	1.45	28.61	Yes	
	Added Cut:		-13.40	1.00	-13.40	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutE (Fill):	11.87	43.71	1.45	63.38	Yes	
	UndercutE (MDC Cut):	24.82	92.20	1.00	92.20	Yes	
	UndercutE (MDC Fill):	24.82	92.20	1.45	133.69	Yes	
1277+51.00							-11494.44
	Normal Cut:	5.86	11.38	1.00	11.38	Yes	
	Normal Fill:	25.65	32.69	1.45	47.41	Yes	
	Added Cut:		-6.84	1.00	-6.84	Yes	
	Added Fill:		77.01	1.45	111.66	Yes	
	UndercutE (Fill):	13.70	24.15	1.45	35.02	Yes	
	UndercutE (MDC Cut):	23.00	45.16	1.00	45.16	Yes	
	UndercutE (MDC Fill):	23.00	45.16	1.45	65.49	Yes	
1278+00.00							-11718.70
	Normal Cut:	5.84	10.61	1.00	10.61	Yes	
	Normal Fill:	24.60	45.60	1.45	66.12	Yes	
	Added Cut:		-6.57	1.00	-6.57	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	Added Fill:		73.99	1.45	107.29	Yes	
	UndercutE (Fill):	13.78	24.93	1.45	36.15	Yes	
	UndercutE (MDC Cut):	22.92	41.66	1.00	41.66	Yes	
	UndercutE (MDC Fill):	22.92	41.66	1.45	60.41	Yes	
1279+00.00							-11855.19
	Normal Cut:	22.03	51.61	1.00	51.61	Yes	
	Normal Fill:	1.61	48.54	1.45	70.39	Yes	
	Added Cut:		-13.40	1.00	-13.40	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutE (Fill):	9.52	43.14	1.45	62.56	Yes	
	UndercutE (MDC Cut):	27.18	92.77	1.00	92.77	Yes	
	UndercutE (MDC Fill):	27.18	92.77	1.45	134.51	Yes	
1280+00.00							-11874.95
	Normal Cut:	37.44	110.12	1.00	110.12	Yes	
	Normal Fill:	3.00	8.54	1.45	12.39	Yes	
	Added Cut:		-13.40	1.00	-13.40	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutE (Fill):	13.67	42.93	1.45	62.25	Yes	
	UndercutE (MDC Cut):	23.03	92.98	1.00	92.98	Yes	
	UndercutE (MDC Fill):	23.03	92.98	1.45	134.82	Yes	
1281+00.00							-11883.17
	Normal Cut:	36.90	137.66	1.00	137.66	Yes	
	Normal Fill:	3.83	12.65	1.45	18.34	Yes	
	Added Cut:		-13.40	1.00	-13.40	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutE (Fill):	14.94	52.97	1.45	76.81	Yes	
	UndercutE (MDC Cut):	21.76	82.94	1.00	82.94	Yes	
	UndercutE (MDC Fill):	21.76	82.94	1.45	120.26	Yes	
1282+00.00							-11830.42
	Normal Cut:	71.03	199.87	1.00	199.87	Yes	
	Normal Fill:	2.67	12.03	1.45	17.44	Yes	
	Added Cut:		-13.40	1.00	-13.40	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutE (Fill):	14.82	55.11	1.45	79.92	Yes	
	UndercutE (MDC Cut):	21.87	80.80	1.00	80.80	Yes	
	UndercutE (MDC Fill):	21.87	80.80	1.45	117.15	Yes	
1283+00.00							-11690.31
	Normal Cut:	77.51	275.09	1.00	275.09	Yes	
	Normal Fill:	0.59	6.04	1.45	8.76	Yes	
	Added Cut:		-13.40	1.00	-13.40	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutE (Fill):	13.07	51.65	1.45	74.90	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	UndercutE (MDC Cut):	23.63	84.26	1.00	84.26	Yes	
	UndercutE (MDC Fill):	23.63	84.26	1.45	122.17	Yes	
1284+00.00							-11516.62
	Normal Cut:	84.10	299.28	1.00	299.28	Yes	
	Normal Fill:	0.81	2.60	1.45	3.78	Yes	
	Added Cut:		-13.40	1.00	-13.40	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutE (Fill):	12.45	47.26	1.45	68.52	Yes	
	UndercutE (MDC Cut):	24.25	88.65	1.00	88.65	Yes	
	UndercutE (MDC Fill):	24.25	88.65	1.45	128.55	Yes	
1285+00.00							-11366.55
	Normal Cut:	68.47	282.53	1.00	282.53	Yes	
	Normal Fill:	3.12	7.28	1.45	10.55	Yes	
	Added Cut:		-13.40	1.00	-13.40	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutE (Fill):	13.12	47.35	1.45	68.66	Yes	
	UndercutE (MDC Cut):	23.57	88.56	1.00	88.56	Yes	
	UndercutE (MDC Fill):	23.57	88.56	1.45	128.41	Yes	
1286+00.00							-11302.90
	Normal Cut:	45.83	211.67	1.00	211.67	Yes	
	Normal Fill:	6.01	16.90	1.45	24.50	Yes	
	Added Cut:		-13.40	1.00	-13.40	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutE (Fill):	13.32	48.96	1.45	70.99	Yes	
	UndercutE (MDC Cut):	23.38	86.95	1.00	86.95	Yes	
	UndercutE (MDC Fill):	23.38	86.95	1.45	126.08	Yes	
1287+00.00							-11262.13
	Normal Cut:	57.02	190.47	1.00	190.47	Yes	
	Normal Fill:	4.37	19.21	1.45	27.86	Yes	
	Added Cut:		-13.40	1.00	-13.40	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutE (Fill):	12.21	47.26	1.45	68.53	Yes	
	UndercutE (MDC Cut):	24.49	88.65	1.00	88.65	Yes	
	UndercutE (MDC Fill):	24.49	88.65	1.45	128.54	Yes	
1287+60.00							-11605.46
	Normal Cut:	86.73	159.71	1.00	159.71	Yes	
	Normal Fill:	0.00	4.85	1.45	7.04	Yes	
	Added Cut:		-8.04	1.00	-8.04	Yes	
	Added Fill:		301.00	1.45	436.45	Yes	
	UndercutE (Fill):	1.14	14.82	1.45	21.49	Yes	
	UndercutE (MDC Cut):	35.56	66.72	1.00	66.72	Yes	
	UndercutE (MDC Fill):	35.56	66.72	1.45	96.74	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
1288+00.00							-11502.14
	Normal Cut:	94.66	134.37	1.00	134.37	Yes	
	Normal Fill:	0.00	0.00	1.45	0.00	Yes	
	Added Cut:		-5.36	1.00	-5.36	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutE (Fill):	0.51	1.22	1.45	1.77	Yes	
	UndercutE (MDC Cut):	36.19	53.15	1.00	53.15	Yes	
	UndercutE (MDC Fill):	36.19	53.15	1.45	77.07	Yes	
1289+00.00							-11338.81
	Normal Cut:	49.67	267.28	1.00	267.28	Yes	
	Normal Fill:	1.33	2.47	1.45	3.58	Yes	
	Added Cut:		-13.40	1.00	-13.40	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutE (Fill):	13.43	25.81	1.45	37.43	Yes	
	UndercutE (MDC Cut):	23.27	110.10	1.00	110.10	Yes	
	UndercutE (MDC Fill):	23.27	110.10	1.45	159.64	Yes	
1290+00.00							-11279.83
	Normal Cut:	51.85	188.01	1.00	188.01	Yes	
	Normal Fill:	1.23	4.74	1.45	6.87	Yes	
	Added Cut:		-13.40	1.00	-13.40	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutE (Fill):	12.27	47.58	1.45	69.00	Yes	
	UndercutE (MDC Cut):	24.43	88.33	1.00	88.33	Yes	
	UndercutE (MDC Fill):	24.43	88.33	1.45	128.07	Yes	
1291+00.00							-11275.60
	Normal Cut:	24.71	141.78	1.00	141.78	Yes	
	Normal Fill:	4.14	9.94	1.45	14.42	Yes	
	Added Cut:		-13.40	1.00	-13.40	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutE (Fill):	13.96	48.57	1.45	70.42	Yes	
	UndercutE (MDC Cut):	22.74	87.34	1.00	87.34	Yes	
	UndercutE (MDC Fill):	22.74	87.34	1.45	126.65	Yes	
1292+00.00							-11315.10
	Normal Cut:	29.80	100.95	1.00	100.95	Yes	
	Normal Fill:	1.07	9.65	1.45	13.99	Yes	
	Added Cut:		-13.40	1.00	-13.40	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutE (Fill):	14.06	51.89	1.45	75.25	Yes	
	UndercutE (MDC Cut):	22.63	84.01	1.00	84.01	Yes	
	UndercutE (MDC Fill):	22.63	84.01	1.45	121.82	Yes	
1293+00.00							-11303.32

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	Normal Cut:	44.66	137.89	1.00	137.89	Yes	
	Normal Fill:	0.08	2.13	1.45	3.09	Yes	
	Added Cut:		-13.40	1.00	-13.40	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutE (Fill):	12.10	48.46	1.45	70.26	Yes	
	UndercutE (MDC Cut):	24.59	87.45	1.00	87.45	Yes	
	UndercutE (MDC Fill):	24.59	87.45	1.45	126.81	Yes	
1294+00.00							-11280.38
	Normal Cut:	32.42	142.74	1.00	142.74	Yes	
	Normal Fill:	0.32	0.76	1.45	1.10	Yes	
	Added Cut:		-13.40	1.00	-13.40	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutE (Fill):	11.73	44.14	1.45	64.00	Yes	
	UndercutE (MDC Cut):	24.96	91.77	1.00	91.77	Yes	
	UndercutE (MDC Fill):	24.96	91.77	1.45	133.07	Yes	
1295+00.00							-11286.75
	Normal Cut:	28.52	112.84	1.00	112.84	Yes	
	Normal Fill:	0.18	0.93	1.45	1.34	Yes	
	Added Cut:		-13.40	1.00	-13.40	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutE (Fill):	11.65	43.31	1.45	62.80	Yes	
	UndercutE (MDC Cut):	25.04	92.60	1.00	92.60	Yes	
	UndercutE (MDC Fill):	25.04	92.60	1.45	134.27	Yes	
1295+80.00							-11324.26
	Normal Cut:	16.41	66.56	1.00	66.56	Yes	
	Normal Fill:	3.88	6.01	1.45	8.71	Yes	
	Added Cut:		-10.72	1.00	-10.72	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutE (Fill):	12.44	35.69	1.45	51.76	Yes	
	UndercutE (MDC Cut):	24.26	73.03	1.00	73.03	Yes	
	UndercutE (MDC Fill):	24.26	73.03	1.45	105.90	Yes	
1296+00.00							-11340.21
	Normal Cut:	17.16	12.43	1.00	12.43	Yes	
	Normal Fill:	4.23	3.00	1.45	4.35	Yes	
	Added Cut:		-2.68	1.00	-2.68	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutE (Fill):	12.18	9.12	1.45	13.22	Yes	
	UndercutE (MDC Cut):	24.52	18.06	1.00	18.06	Yes	
	UndercutE (MDC Fill):	24.52	18.06	1.45	26.19	Yes	
1297+00.00							-11388.43
	Normal Cut:	54.01	131.79	1.00	131.79	Yes	
	Normal Fill:	3.80	14.86	1.45	21.55	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	Added Cut:		62.61	1.00	62.61	Yes	
	Added Fill:		75.50	1.45	109.48	Yes	
	UndercutE (Fill):	15.06	50.44	1.45	73.14	Yes	
	UndercutE (MDC Cut):	21.63	85.47	1.00	85.47	Yes	
	UndercutE (MDC Fill):	21.63	85.47	1.45	123.93	Yes	
1298+00.00							-11334.84
	Normal Cut:	68.29	226.48	1.00	226.48	Yes	
	Normal Fill:	0.96	8.81	1.45	12.78	Yes	
	Added Cut:		62.61	1.00	62.61	Yes	
	Added Fill:		75.50	1.45	109.48	Yes	
	UndercutE (Fill):	13.06	52.08	1.45	75.52	Yes	
	UndercutE (MDC Cut):	23.63	83.83	1.00	83.83	Yes	
	UndercutE (MDC Fill):	23.63	83.83	1.45	121.55	Yes	
1299+00.00							-11254.45
	Normal Cut:	40.90	202.21	1.00	202.21	Yes	
	Normal Fill:	0.99	3.60	1.45	5.22	Yes	
	Added Cut:		-12.89	1.00	-12.89	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutE (Fill):	9.91	42.55	1.45	61.69	Yes	
	UndercutE (MDC Cut):	26.78	93.36	1.00	93.36	Yes	
	UndercutE (MDC Fill):	26.78	93.36	1.45	135.38	Yes	
1300+00.00							-11213.20
	Normal Cut:	47.75	164.18	1.00	164.18	Yes	
	Normal Fill:	1.03	3.73	1.45	5.41	Yes	
	Added Cut:		-12.89	1.00	-12.89	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutE (Fill):	13.57	43.47	1.45	63.04	Yes	
	UndercutE (MDC Cut):	23.13	92.44	1.00	92.44	Yes	
	UndercutE (MDC Fill):	23.13	92.44	1.45	134.03	Yes	
1301+00.00							-11179.26
	Normal Cut:	40.73	163.85	1.00	163.85	Yes	
	Normal Fill:	1.42	4.54	1.45	6.58	Yes	
	Added Cut:		-12.89	1.00	-12.89	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutE (Fill):	13.05	49.28	1.45	71.46	Yes	
	UndercutE (MDC Cut):	23.65	86.63	1.00	86.63	Yes	
	UndercutE (MDC Fill):	23.65	86.63	1.45	125.61	Yes	
1301+19.00							-11174.25
	Normal Cut:	42.28	29.20	1.00	29.20	Yes	
	Normal Fill:	0.98	0.84	1.45	1.22	Yes	
	Added Cut:		-2.45	1.00	-2.45	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	UndercutE (Fill):	12.26	8.90	1.45	12.91	Yes	
	UndercutE (MDC Cut):	24.43	16.92	1.00	16.92	Yes	
	UndercutE (MDC Fill):	24.43	16.92	1.45	24.53	Yes	
1302+00.00							-11133.68
	Normal Cut:	48.92	136.80	1.00	136.80	Yes	
	Normal Fill:	0.62	2.39	1.45	3.47	Yes	
	Added Cut:		-10.44	1.00	-10.44	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutE (Fill):	9.59	32.79	1.45	47.54	Yes	
	UndercutE (MDC Cut):	27.10	77.30	1.00	77.30	Yes	
	UndercutE (MDC Fill):	27.10	77.30	1.45	112.09	Yes	
1303+00.00							-11095.80
	Normal Cut:	40.29	165.21	1.00	165.21	Yes	
	Normal Fill:	2.71	6.16	1.45	8.94	Yes	
	Added Cut:		-12.89	1.00	-12.89	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutE (Fill):	14.35	44.34	1.45	64.30	Yes	
	UndercutE (MDC Cut):	22.34	91.57	1.00	91.57	Yes	
	UndercutE (MDC Fill):	22.34	91.57	1.45	132.77	Yes	
1304+00.00							-11111.97
	Normal Cut:	23.65	118.40	1.00	118.40	Yes	
	Normal Fill:	1.25	7.33	1.45	10.63	Yes	
	Added Cut:		-12.89	1.00	-12.89	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutE (Fill):	12.59	49.89	1.45	72.34	Yes	
	UndercutE (MDC Cut):	24.11	86.02	1.00	86.02	Yes	
	UndercutE (MDC Fill):	24.11	86.02	1.45	124.73	Yes	
1305+00.00							-11193.37
	Normal Cut:	7.07	56.88	1.00	56.88	Yes	
	Normal Fill:	3.27	8.37	1.45	12.13	Yes	
	Added Cut:		-12.89	1.00	-12.89	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutE (Fill):	15.55	52.11	1.45	75.56	Yes	
	UndercutE (MDC Cut):	21.14	83.80	1.00	83.80	Yes	
	UndercutE (MDC Fill):	21.14	83.80	1.45	121.51	Yes	
1306+00.00							-11296.65
	Normal Cut:	14.66	40.24	1.00	40.24	Yes	
	Normal Fill:	1.95	9.67	1.45	14.03	Yes	
	Added Cut:		-12.89	1.00	-12.89	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutE (Fill):	14.39	55.44	1.45	80.39	Yes	
	UndercutE (MDC Cut):	22.31	80.47	1.00	80.47	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	UndercutE (MDC Fill):	22.31	80.47	1.45	116.68	Yes	
1307+00.00							-11359.44
	Normal Cut:	28.45	79.83	1.00	79.83	Yes	
	Normal Fill:	2.96	9.10	1.45	13.20	Yes	
	Added Cut:		-12.89	1.00	-12.89	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutE (Fill):	15.51	55.36	1.45	80.28	Yes	
	UndercutE (MDC Cut):	21.19	80.55	1.00	80.55	Yes	
	UndercutE (MDC Fill):	21.19	80.55	1.45	116.79	Yes	
1308+00.00							-11380.28
	Normal Cut:	41.37	129.30	1.00	129.30	Yes	
	Normal Fill:	4.05	12.99	1.45	18.83	Yes	
	Added Cut:		-12.89	1.00	-12.89	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutE (Fill):	15.41	57.26	1.45	83.02	Yes	
	UndercutE (MDC Cut):	21.29	78.65	1.00	78.65	Yes	
	UndercutE (MDC Fill):	21.29	78.65	1.45	114.05	Yes	
1309+00.00							-11407.32
	Normal Cut:	14.89	104.19	1.00	104.19	Yes	
	Normal Fill:	1.25	9.81	1.45	14.23	Yes	
	Added Cut:		-12.89	1.00	-12.89	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutE (Fill):	7.78	42.95	1.45	62.28	Yes	
	UndercutE (MDC Cut):	28.91	92.96	1.00	92.96	Yes	
	UndercutE (MDC Fill):	28.91	92.96	1.45	134.79	Yes	
1310+00.00							-11449.03
	Normal Cut:	13.76	53.06	1.00	53.06	Yes	
	Normal Fill:	0.45	3.15	1.45	4.56	Yes	
	Added Cut:		-12.89	1.00	-12.89	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutE (Fill):	0.94	16.15	1.45	23.42	Yes	
	UndercutE (MDC Cut):	35.76	119.76	1.00	119.76	Yes	
	UndercutE (MDC Fill):	35.76	119.76	1.45	173.65	Yes	
1310+33.99							-11454.55
	Normal Cut:	19.05	20.65	1.00	20.65	Yes	
	Normal Fill:	0.00	0.28	1.45	0.41	Yes	
	Added Cut:		-4.38	1.00	-4.38	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutE (Fill):	0.00	0.59	1.45	0.86	Yes	
	UndercutE (MDC Cut):	36.70	45.60	1.00	45.60	Yes	
	UndercutE (MDC Fill):	36.70	45.60	1.45	66.13	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate

Totals:

Normal Cut:	28785.78	28785.78
Normal Fill:	4577.31	6637.10
Added Cut:	-1864.00	-1864.00
Added Fill:	8422.00	12211.90
UndercutE (Fill):	8492.64	12314.33
UndercutE (MDC Cut):	16028.88	16028.88
UndercutE (MDC Fill):	16028.88	23241.87

SDDOT Volumes Report

Report Created: 8/2/2023
Time: 1:56pm

Cross Section Set Name: volume_div1086
Alignment Name: div1086
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
0+50.69							0.00
	Normal Cut:	4.10	0.00	1.00	0.00	Yes	
	Normal Fill:	0.18	0.00	1.35	0.00	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
0+60.00							0.99
	Normal Cut:	3.80	1.34	1.00	1.34	Yes	
	Normal Fill:	1.39	0.26	1.35	0.35	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
0+70.00							0.85
	Normal Cut:	3.29	1.30	1.00	1.30	Yes	
	Normal Fill:	4.59	1.06	1.35	1.44	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
Balance Station							
0+73.35							0.00
0+80.00							-1.69
	Normal Cut:	2.59	1.08	1.00	1.08	Yes	
	Normal Fill:	10.47	2.68	1.35	3.61	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
0+90.00							-7.73
	Normal Cut:	1.77	0.80	1.00	0.80	Yes	
	Normal Fill:	18.06	5.07	1.35	6.85	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
1+00.00							-18.18
	Normal Cut:	0.86	0.48	1.00	0.48	Yes	
	Normal Fill:	27.44	8.10	1.35	10.93	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
1+10.00							-33.93
	Normal Cut:	0.02	0.16	1.00	0.16	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	Normal Fill:	38.68	11.79	1.35	15.91	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
1+20.00							-55.56
	Normal Cut:	1.06	0.20	1.00	0.20	Yes	
	Normal Fill:	51.81	16.17	1.35	21.83	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
1+30.00							-83.78
	Normal Cut:	1.38	0.46	1.00	0.46	Yes	
	Normal Fill:	66.69	21.24	1.35	28.68	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
1+40.00							-119.55
	Normal Cut:	1.51	0.55	1.00	0.55	Yes	
	Normal Fill:	82.85	26.90	1.35	36.32	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
1+50.00							-163.51
	Normal Cut:	1.36	0.55	1.00	0.55	Yes	
	Normal Fill:	99.66	32.97	1.35	44.50	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
1+60.00							-216.11
	Normal Cut:	0.00	0.26	1.00	0.26	Yes	
	Normal Fill:	116.17	39.15	1.35	52.86	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
1+70.00							-277.38
	Normal Cut:	0.00	0.00	1.00	0.00	Yes	
	Normal Fill:	132.95	45.38	1.35	61.27	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
1+80.00							-346.94
	Normal Cut:	0.00	0.00	1.00	0.00	Yes	
	Normal Fill:	148.78	51.52	1.35	69.56	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
1+90.00							-424.25
	Normal Cut:	0.00	0.00	1.00	0.00	Yes	
	Normal Fill:	163.23	57.27	1.35	77.31	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
2+00.00							-508.45
	Normal Cut:	0.00	0.00	1.00	0.00	Yes	
	Normal Fill:	173.96	62.37	1.35	84.20	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
2+10.00							-597.25
	Normal Cut:	0.00	0.00	1.00	0.00	Yes	
	Normal Fill:	180.06	65.78	1.35	88.81	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
2+20.00							-687.98
	Normal Cut:	0.00	0.00	1.00	0.00	Yes	
	Normal Fill:	182.20	67.21	1.35	90.73	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
2+30.00							-779.14
	Normal Cut:	0.00	0.00	1.00	0.00	Yes	
	Normal Fill:	182.13	67.52	1.35	91.16	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
2+40.00							-869.86
	Normal Cut:	0.00	0.00	1.00	0.00	Yes	
	Normal Fill:	180.67	67.20	1.35	90.72	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
2+50.00							-959.54
	Normal Cut:	0.00	0.00	1.00	0.00	Yes	
	Normal Fill:	178.08	66.43	1.35	89.68	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
2+60.00							-1047.80
	Normal Cut:	0.00	0.00	1.00	0.00	Yes	
	Normal Fill:	174.95	65.38	1.35	88.26	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
2+70.00							-1134.67
	Normal Cut:	0.00	0.00	1.00	0.00	Yes	
	Normal Fill:	172.39	64.35	1.35	86.87	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
2+80.00							-1220.62
	Normal Cut:	0.00	0.00	1.00	0.00	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	Normal Fill:	171.14	63.66	1.35	85.94	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
2+90.00							-1305.98
	Normal Cut:	0.00	0.00	1.00	0.00	Yes	
	Normal Fill:	170.04	63.23	1.35	85.37	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
3+00.00							-1390.72
	Normal Cut:	0.00	0.00	1.00	0.00	Yes	
	Normal Fill:	168.58	62.77	1.35	84.73	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
3+10.00							-1474.84
	Normal Cut:	0.00	0.00	1.00	0.00	Yes	
	Normal Fill:	167.59	62.31	1.35	84.12	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
3+20.00							-1558.48
	Normal Cut:	0.00	0.00	1.00	0.00	Yes	
	Normal Fill:	166.80	61.96	1.35	83.64	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
3+30.00							-1640.92
	Normal Cut:	0.00	0.00	1.00	0.00	Yes	
	Normal Fill:	162.87	61.06	1.35	82.44	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
3+40.00							-1721.27
	Normal Cut:	0.00	0.00	1.00	0.00	Yes	
	Normal Fill:	158.48	59.52	1.35	80.35	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
3+50.00							-1799.40
	Normal Cut:	0.00	0.00	1.00	0.00	Yes	
	Normal Fill:	153.95	57.87	1.35	78.12	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
3+60.00							-1875.22
	Normal Cut:	0.00	0.00	1.00	0.00	Yes	
	Normal Fill:	149.30	56.17	1.35	75.83	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
3+70.00							-1948.68
	Normal Cut:	0.00	0.00	1.00	0.00	Yes	
	Normal Fill:	144.52	54.42	1.35	73.46	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
3+80.00							-2020.87
	Normal Cut:	0.00	0.00	1.00	0.00	Yes	
	Normal Fill:	144.15	53.47	1.35	72.18	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
3+90.00							-2093.82
	Normal Cut:	0.00	0.00	1.00	0.00	Yes	
	Normal Fill:	147.55	54.04	1.35	72.96	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
4+00.00							-2168.28
	Normal Cut:	0.00	0.00	1.00	0.00	Yes	
	Normal Fill:	150.23	55.15	1.35	74.45	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
4+10.00							-2243.82
	Normal Cut:	0.00	0.00	1.00	0.00	Yes	
	Normal Fill:	152.11	55.96	1.35	75.55	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
4+20.00							-2319.77
	Normal Cut:	0.00	0.00	1.00	0.00	Yes	
	Normal Fill:	151.98	56.25	1.35	75.94	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
4+30.00							-2395.18
	Normal Cut:	0.00	0.00	1.00	0.00	Yes	
	Normal Fill:	150.09	55.86	1.35	75.41	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
4+40.00							-2469.60
	Normal Cut:	0.00	0.00	1.00	0.00	Yes	
	Normal Fill:	148.08	55.13	1.35	74.42	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
4+50.00							-2543.19
	Normal Cut:	0.00	0.00	1.00	0.00	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	Normal Fill:	146.75	54.51	1.35	73.59	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
4+60.00							-2616.37
	Normal Cut:	0.00	0.00	1.00	0.00	Yes	
	Normal Fill:	146.41	54.21	1.35	73.18	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
4+70.00							-2689.74
	Normal Cut:	0.00	0.00	1.00	0.00	Yes	
	Normal Fill:	147.44	54.34	1.35	73.37	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
4+80.00							-2764.21
	Normal Cut:	0.00	0.00	1.00	0.00	Yes	
	Normal Fill:	150.85	55.17	1.35	74.47	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
4+90.00							-2840.69
	Normal Cut:	0.00	0.00	1.00	0.00	Yes	
	Normal Fill:	155.48	56.65	1.35	76.48	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
5+00.00							-2919.50
	Normal Cut:	0.00	0.00	1.00	0.00	Yes	
	Normal Fill:	160.24	58.38	1.35	78.82	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
5+10.00							-3000.71
	Normal Cut:	0.00	0.00	1.00	0.00	Yes	
	Normal Fill:	165.06	60.15	1.35	81.21	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
5+20.00							-3084.45
	Normal Cut:	0.00	0.00	1.00	0.00	Yes	
	Normal Fill:	170.40	62.03	1.35	83.74	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
5+30.00							-3170.89
	Normal Cut:	0.00	0.00	1.00	0.00	Yes	
	Normal Fill:	175.85	64.03	1.35	86.44	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
5+40.00							-3259.05
	Normal Cut:	0.00	0.00	1.00	0.00	Yes	
	Normal Fill:	177.15	65.31	1.35	88.16	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
5+50.00							-3347.69
	Normal Cut:	0.00	0.00	1.00	0.00	Yes	
	Normal Fill:	177.40	65.66	1.35	88.64	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
5+60.00							-3436.09
	Normal Cut:	0.00	0.00	1.00	0.00	Yes	
	Normal Fill:	175.73	65.48	1.35	88.40	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
5+70.00							-3523.17
	Normal Cut:	0.00	0.00	1.00	0.00	Yes	
	Normal Fill:	171.42	64.50	1.35	87.08	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
5+80.00							-3606.60
	Normal Cut:	0.00	0.00	1.00	0.00	Yes	
	Normal Fill:	162.75	61.80	1.35	83.43	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
5+90.00							-3683.97
	Normal Cut:	0.00	0.00	1.00	0.00	Yes	
	Normal Fill:	149.55	57.31	1.35	77.37	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
6+00.00							-3754.01
	Normal Cut:	0.00	0.00	1.00	0.00	Yes	
	Normal Fill:	134.25	51.88	1.35	70.04	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
6+10.00							-3815.82
	Normal Cut:	0.00	0.00	1.00	0.00	Yes	
	Normal Fill:	117.27	45.79	1.35	61.81	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
6+20.00							-3868.69
	Normal Cut:	1.34	0.26	1.00	0.26	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	Normal Fill:	99.85	39.35	1.35	53.12	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
6+30.00							-3912.73
	Normal Cut:	1.33	0.51	1.00	0.51	Yes	
	Normal Fill:	83.04	33.00	1.35	44.55	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
6+40.00							-3948.65
	Normal Cut:	1.13	0.47	1.00	0.47	Yes	
	Normal Fill:	66.90	26.95	1.35	36.38	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
6+50.00							-3976.97
	Normal Cut:	0.82	0.37	1.00	0.37	Yes	
	Normal Fill:	51.78	21.26	1.35	28.70	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
6+60.00							-3998.41
	Normal Cut:	0.00	0.15	1.00	0.15	Yes	
	Normal Fill:	37.76	15.99	1.35	21.59	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
6+70.00							-4013.60
	Normal Cut:	0.66	0.12	1.00	0.12	Yes	
	Normal Fill:	25.92	11.34	1.35	15.32	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
6+80.00							-4023.31
	Normal Cut:	1.59	0.41	1.00	0.41	Yes	
	Normal Fill:	16.25	7.50	1.35	10.12	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
6+90.00							-4028.48
	Normal Cut:	2.42	0.74	1.00	0.74	Yes	
	Normal Fill:	8.37	4.38	1.35	5.91	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
7+00.00							-4030.25
	Normal Cut:	3.11	1.01	1.00	1.01	Yes	
	Normal Fill:	3.20	2.06	1.35	2.78	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
7+10.00							-4029.96
	Normal Cut:	3.61	1.23	1.00	1.23	Yes	
	Normal Fill:	0.72	0.70	1.35	0.94	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
7+16.88							-4029.18
	Normal Cut:	3.75	0.92	1.00	0.92	Yes	
	Normal Fill:	0.16	0.11	1.35	0.15	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
Totals:							
	Normal Cut:		13.36		13.36		
	Normal Fill:		2994.48		4042.54		
	Added Cut:		0.00		0.00		
	Added Fill:		0.00		0.00		

SDDOT Volumes Report

Report Created: 8/2/2023
Time: 1:59pm

Cross Section Set Name: volume_div1129
Alignment Name: div1129
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
0+46.64							0.00
	Normal Cut:	4.12	0.00	1.00	0.00	Yes	
	Normal Fill:	0.66	0.00	1.35	0.00	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
0+50.00							0.35
	Normal Cut:	4.03	0.50	1.00	0.50	Yes	
	Normal Fill:	1.20	0.11	1.35	0.15	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
0+60.00							0.44
	Normal Cut:	3.67	1.41	1.00	1.41	Yes	
	Normal Fill:	4.29	0.98	1.35	1.32	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
Balance Station							
0+62.00							0.00
0+70.00							-1.75
	Normal Cut:	3.10	1.24	1.00	1.24	Yes	
	Normal Fill:	10.04	2.54	1.35	3.43	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
0+80.00							-7.60
	Normal Cut:	2.37	1.00	1.00	1.00	Yes	
	Normal Fill:	18.72	5.08	1.35	6.86	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
0+90.00							-18.25
	Normal Cut:	1.53	0.72	1.00	0.72	Yes	
	Normal Fill:	28.94	8.42	1.35	11.37	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
1+00.00							-34.38
	Normal Cut:	0.66	0.40	1.00	0.40	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	Normal Fill:	40.30	12.25	1.35	16.53	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
1+10.00							-56.77
	Normal Cut:	0.01	0.12	1.00	0.12	Yes	
	Normal Fill:	53.76	16.67	1.35	22.51	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
1+20.00							-85.91
	Normal Cut:	0.68	0.13	1.00	0.13	Yes	
	Normal Fill:	68.30	21.69	1.35	29.28	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
1+30.00							-122.34
	Normal Cut:	0.80	0.28	1.00	0.28	Yes	
	Normal Fill:	84.31	27.19	1.35	36.70	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
1+40.00							-167.05
	Normal Cut:	0.83	0.31	1.00	0.31	Yes	
	Normal Fill:	102.30	33.35	1.35	45.02	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
1+50.00							-220.67
	Normal Cut:	0.59	0.27	1.00	0.27	Yes	
	Normal Fill:	120.27	39.91	1.35	53.88	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
1+60.00							-283.27
	Normal Cut:	0.33	0.17	1.00	0.17	Yes	
	Normal Fill:	138.08	46.51	1.35	62.78	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
1+70.00							-354.15
	Normal Cut:	0.00	0.06	1.00	0.06	Yes	
	Normal Fill:	152.68	52.55	1.35	70.94	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
1+80.00							-432.05
	Normal Cut:	0.00	0.00	1.00	0.00	Yes	
	Normal Fill:	165.28	57.70	1.35	77.89	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
1+90.00							-515.64
	Normal Cut:	0.00	0.00	1.00	0.00	Yes	
	Normal Fill:	174.66	61.92	1.35	83.59	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
2+00.00							-602.85
	Normal Cut:	0.00	0.00	1.00	0.00	Yes	
	Normal Fill:	178.77	64.60	1.35	87.21	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
2+10.00							-691.76
	Normal Cut:	0.00	0.00	1.00	0.00	Yes	
	Normal Fill:	180.39	65.86	1.35	88.91	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
2+20.00							-781.03
	Normal Cut:	0.00	0.00	1.00	0.00	Yes	
	Normal Fill:	179.35	66.13	1.35	89.27	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
2+30.00							-869.89
	Normal Cut:	0.00	0.00	1.00	0.00	Yes	
	Normal Fill:	176.38	65.82	1.35	88.86	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
2+40.00							-957.79
	Normal Cut:	0.00	0.00	1.00	0.00	Yes	
	Normal Fill:	173.76	65.11	1.35	87.89	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
2+50.00							-1043.98
	Normal Cut:	0.00	0.00	1.00	0.00	Yes	
	Normal Fill:	170.04	63.85	1.35	86.19	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
2+60.00							-1126.61
	Normal Cut:	0.00	0.00	1.00	0.00	Yes	
	Normal Fill:	159.88	61.21	1.35	82.63	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
2+70.00							-1203.68
	Normal Cut:	0.00	0.00	1.00	0.00	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	Normal Fill:	147.91	57.09	1.35	77.07	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
2+80.00							-1275.23
	Normal Cut:	0.00	0.00	1.00	0.00	Yes	
	Normal Fill:	137.78	53.00	1.35	71.55	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
2+90.00							-1342.18
	Normal Cut:	0.00	0.00	1.00	0.00	Yes	
	Normal Fill:	129.47	49.59	1.35	66.94	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
3+00.00							-1405.41
	Normal Cut:	0.00	0.00	1.00	0.00	Yes	
	Normal Fill:	123.01	46.84	1.35	63.24	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
3+10.00							-1465.57
	Normal Cut:	0.00	0.00	1.00	0.00	Yes	
	Normal Fill:	117.29	44.56	1.35	60.16	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
3+20.00							-1523.21
	Normal Cut:	0.00	0.00	1.00	0.00	Yes	
	Normal Fill:	113.09	42.70	1.35	57.64	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
3+30.00							-1579.13
	Normal Cut:	0.00	0.00	1.00	0.00	Yes	
	Normal Fill:	110.56	41.42	1.35	55.92	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
3+40.00							-1634.19
	Normal Cut:	0.00	0.00	1.00	0.00	Yes	
	Normal Fill:	109.79	40.78	1.35	55.05	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
3+50.00							-1689.21
	Normal Cut:	0.00	0.00	1.00	0.00	Yes	
	Normal Fill:	110.55	40.76	1.35	55.02	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
3+60.00							-1745.44
	Normal Cut:	0.00	0.00	1.00	0.00	Yes	
	Normal Fill:	114.60	41.65	1.35	56.23	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
3+70.00							-1804.59
	Normal Cut:	0.00	0.00	1.00	0.00	Yes	
	Normal Fill:	122.07	43.81	1.35	59.15	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
3+80.00							-1865.66
	Normal Cut:	0.00	0.00	1.00	0.00	Yes	
	Normal Fill:	121.72	45.24	1.35	61.07	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
3+90.00							-1916.51
	Normal Cut:	0.00	0.00	1.00	0.00	Yes	
	Normal Fill:	80.71	37.67	1.35	50.85	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
4+00.00							-1947.69
	Normal Cut:	0.00	0.00	1.00	0.00	Yes	
	Normal Fill:	43.27	23.10	1.35	31.18	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
4+10.00							-1968.11
	Normal Cut:	0.00	0.00	1.00	0.00	Yes	
	Normal Fill:	38.05	15.12	1.35	20.42	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
4+20.00							-1987.24
	Normal Cut:	0.00	0.00	1.00	0.00	Yes	
	Normal Fill:	38.32	14.17	1.35	19.13	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
4+30.00							-2006.49
	Normal Cut:	0.00	0.00	1.00	0.00	Yes	
	Normal Fill:	38.55	14.26	1.35	19.25	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
4+40.00							-2069.19
	Normal Cut:	0.00	0.00	1.00	0.00	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	Normal Fill:	213.12	46.44	1.35	62.70	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
4+50.00							-2239.38
	Normal Cut:	0.00	0.00	1.00	0.00	Yes	
	Normal Fill:	469.36	126.07	1.35	170.19	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
4+60.00							-2520.49
	Normal Cut:	0.00	0.00	1.00	0.00	Yes	
	Normal Fill:	655.98	208.23	1.35	281.11	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
4+70.00							-2819.24
	Normal Cut:	0.00	0.00	1.00	0.00	Yes	
	Normal Fill:	540.30	221.29	1.35	298.74	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
4+80.00							-3027.90
	Normal Cut:	0.00	0.00	1.00	0.00	Yes	
	Normal Fill:	297.39	154.57	1.35	208.67	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
4+90.00							-3110.57
	Normal Cut:	0.00	0.00	1.00	0.00	Yes	
	Normal Fill:	35.13	61.23	1.35	82.66	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
5+00.00							-3128.27
	Normal Cut:	0.00	0.00	1.00	0.00	Yes	
	Normal Fill:	35.65	13.11	1.35	17.70	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
5+10.00							-3174.62
	Normal Cut:	0.00	0.00	1.00	0.00	Yes	
	Normal Fill:	148.22	34.34	1.35	46.36	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
5+20.00							-3266.98
	Normal Cut:	0.00	0.00	1.00	0.00	Yes	
	Normal Fill:	218.55	68.41	1.35	92.35	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
5+30.00							-3381.37
	Normal Cut:	0.00	0.00	1.00	0.00	Yes	
	Normal Fill:	237.32	84.73	1.35	114.39	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
5+40.00							-3503.43
	Normal Cut:	0.00	0.00	1.00	0.00	Yes	
	Normal Fill:	250.05	90.42	1.35	122.06	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
5+50.00							-3631.72
	Normal Cut:	0.00	0.00	1.00	0.00	Yes	
	Normal Fill:	262.66	95.03	1.35	128.29	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
5+60.00							-3765.19
	Normal Cut:	0.00	0.00	1.00	0.00	Yes	
	Normal Fill:	271.04	98.87	1.35	133.48	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
5+70.00							-3900.09
	Normal Cut:	0.00	0.00	1.00	0.00	Yes	
	Normal Fill:	268.42	99.93	1.35	134.90	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
5+80.00							-4033.22
	Normal Cut:	0.00	0.00	1.00	0.00	Yes	
	Normal Fill:	263.97	98.61	1.35	133.13	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
5+90.00							-4163.92
	Normal Cut:	0.00	0.00	1.00	0.00	Yes	
	Normal Fill:	258.71	96.81	1.35	130.70	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
6+00.00							-4292.20
	Normal Cut:	0.00	0.00	1.00	0.00	Yes	
	Normal Fill:	254.27	95.02	1.35	128.28	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
6+10.00							-4418.63
	Normal Cut:	0.00	0.00	1.00	0.00	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	Normal Fill:	251.34	93.66	1.35	126.44	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
6+20.00							-4543.98
	Normal Cut:	0.00	0.00	1.00	0.00	Yes	
	Normal Fill:	249.89	92.85	1.35	125.34	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
6+30.00							-4669.06
	Normal Cut:	0.00	0.00	1.00	0.00	Yes	
	Normal Fill:	250.24	92.65	1.35	125.08	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
6+40.00							-4794.60
	Normal Cut:	0.00	0.00	1.00	0.00	Yes	
	Normal Fill:	251.61	93.00	1.35	125.54	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
6+50.00							-4920.96
	Normal Cut:	0.00	0.00	1.00	0.00	Yes	
	Normal Fill:	253.31	93.60	1.35	126.35	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
6+60.00							-5048.18
	Normal Cut:	0.00	0.00	1.00	0.00	Yes	
	Normal Fill:	254.94	94.24	1.35	127.22	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
6+70.00							-5176.00
	Normal Cut:	0.00	0.00	1.00	0.00	Yes	
	Normal Fill:	255.51	94.69	1.35	127.83	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
6+80.00							-5303.68
	Normal Cut:	0.00	0.00	1.00	0.00	Yes	
	Normal Fill:	253.88	94.57	1.35	127.67	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
6+90.00							-5429.58
	Normal Cut:	0.00	0.00	1.00	0.00	Yes	
	Normal Fill:	250.20	93.26	1.35	125.90	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
7+00.00							-5552.44
	Normal Cut:	0.00	0.00	1.00	0.00	Yes	
	Normal Fill:	244.33	91.01	1.35	122.86	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
7+10.00							-5671.88
	Normal Cut:	0.00	0.00	1.00	0.00	Yes	
	Normal Fill:	237.64	88.47	1.35	119.44	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
7+20.00							-5787.67
	Normal Cut:	0.00	0.00	1.00	0.00	Yes	
	Normal Fill:	230.92	85.77	1.35	115.79	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
7+30.00							-5898.32
	Normal Cut:	0.00	0.00	1.00	0.00	Yes	
	Normal Fill:	218.18	81.96	1.35	110.65	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
7+40.00							-6001.67
	Normal Cut:	0.00	0.00	1.00	0.00	Yes	
	Normal Fill:	202.62	76.55	1.35	103.35	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
7+50.00							-6096.11
	Normal Cut:	0.00	0.00	1.00	0.00	Yes	
	Normal Fill:	183.19	69.95	1.35	94.44	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
7+60.00							-6180.37
	Normal Cut:	0.00	0.00	1.00	0.00	Yes	
	Normal Fill:	162.20	62.42	1.35	84.26	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
7+70.00							-6253.81
	Normal Cut:	0.80	0.15	1.00	0.15	Yes	
	Normal Fill:	140.48	54.51	1.35	73.59	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
7+80.00							-6316.43
	Normal Cut:	1.10	0.36	1.00	0.36	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	Normal Fill:	119.43	46.65	1.35	62.98	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
7+90.00							-6368.92
	Normal Cut:	1.13	0.42	1.00	0.42	Yes	
	Normal Fill:	99.59	39.20	1.35	52.92	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
8+00.00							-6412.10
	Normal Cut:	0.94	0.39	1.00	0.39	Yes	
	Normal Fill:	81.20	32.27	1.35	43.57	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
8+10.00							-6446.99
	Normal Cut:	0.00	0.18	1.00	0.18	Yes	
	Normal Fill:	64.71	25.97	1.35	35.07	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
8+20.00							-6474.47
	Normal Cut:	0.73	0.13	1.00	0.13	Yes	
	Normal Fill:	50.51	20.46	1.35	27.62	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
8+30.00							-6495.09
	Normal Cut:	1.58	0.42	1.00	0.42	Yes	
	Normal Fill:	37.49	15.59	1.35	21.04	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
8+40.00							-6509.37
	Normal Cut:	2.37	0.73	1.00	0.73	Yes	
	Normal Fill:	25.38	11.12	1.35	15.01	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
8+50.00							-6518.04
	Normal Cut:	3.01	0.99	1.00	0.99	Yes	
	Normal Fill:	15.10	7.15	1.35	9.66	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
8+60.00							-6522.15
	Normal Cut:	3.59	1.21	1.00	1.21	Yes	
	Normal Fill:	7.18	3.94	1.35	5.32	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
8+70.00							-6523.24
	Normal Cut:	3.78	1.35	1.00	1.35	Yes	
	Normal Fill:	2.95	1.80	1.35	2.43	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
8+74.29							-6523.15
	Normal Cut:	3.78	0.59	1.00	0.59	Yes	
	Normal Fill:	1.95	0.37	1.35	0.50	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
Totals:							
	Normal Cut:		13.53		13.53		
	Normal Fill:		4841.99		6536.68		
	Added Cut:		0.00		0.00		
	Added Fill:		0.00		0.00		

SDDOT Volumes Report

Report Created: 8/2/2023
Time: 2:01pm

Cross Section Set Name: volume_div1207
Alignment Name: div1207
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
0+53.06							0.00
	Normal Cut:	4.62	0.00	1.00	0.00	Yes	
	Normal Fill:	0.06	0.00	1.35	0.00	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
0+60.00							0.85
	Normal Cut:	4.27	1.13	1.00	1.13	Yes	
	Normal Fill:	1.59	0.20	1.35	0.27	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
0+70.00							0.59
	Normal Cut:	3.63	1.44	1.00	1.44	Yes	
	Normal Fill:	5.54	1.27	1.35	1.71	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
Balance Station							
0+72.18							0.00
0+80.00							-2.11
	Normal Cut:	2.84	1.18	1.00	1.18	Yes	
	Normal Fill:	10.61	2.87	1.35	3.88	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
0+90.00							-7.80
	Normal Cut:	1.97	0.88	1.00	0.88	Yes	
	Normal Fill:	16.74	4.87	1.35	6.58	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
1+00.00							-17.04
	Normal Cut:	1.02	0.55	1.00	0.55	Yes	
	Normal Fill:	23.93	7.26	1.35	9.80	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
1+10.00							-30.56
	Normal Cut:	0.10	0.21	1.00	0.21	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	Normal Fill:	32.92	10.17	1.35	13.73	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
1+20.00							-48.63
	Normal Cut:	1.20	0.24	1.00	0.24	Yes	
	Normal Fill:	42.68	13.56	1.35	18.31	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
1+30.00							-71.48
	Normal Cut:	1.58	0.52	1.00	0.52	Yes	
	Normal Fill:	53.48	17.31	1.35	23.37	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
1+40.00							-99.73
	Normal Cut:	1.76	0.63	1.00	0.63	Yes	
	Normal Fill:	64.89	21.40	1.35	28.89	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
1+50.00							-133.74
	Normal Cut:	1.62	0.64	1.00	0.64	Yes	
	Normal Fill:	76.44	25.67	1.35	34.65	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
1+60.00							-173.92
	Normal Cut:	0.00	0.31	1.00	0.31	Yes	
	Normal Fill:	87.87	29.99	1.35	40.49	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
1+70.00							-219.79
	Normal Cut:	0.00	0.00	1.00	0.00	Yes	
	Normal Fill:	97.25	33.98	1.35	45.87	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
1+80.00							-269.66
	Normal Cut:	0.00	0.00	1.00	0.00	Yes	
	Normal Fill:	102.94	36.94	1.35	49.87	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
1+90.00							-321.74
	Normal Cut:	0.00	0.00	1.00	0.00	Yes	
	Normal Fill:	105.12	38.58	1.35	52.08	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
2+00.00							-373.68
	Normal Cut:	0.00	0.00	1.00	0.00	Yes	
	Normal Fill:	102.93	38.47	1.35	51.94	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
2+10.00							-423.67
	Normal Cut:	0.00	0.00	1.00	0.00	Yes	
	Normal Fill:	98.41	37.02	1.35	49.98	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
2+20.00							-470.97
	Normal Cut:	0.00	0.00	1.00	0.00	Yes	
	Normal Fill:	92.28	35.04	1.35	47.30	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
2+30.00							-515.06
	Normal Cut:	0.00	0.00	1.00	0.00	Yes	
	Normal Fill:	85.35	32.66	1.35	44.09	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
2+40.00							-556.22
	Normal Cut:	0.00	0.00	1.00	0.00	Yes	
	Normal Fill:	80.13	30.49	1.35	41.16	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
2+50.00							-595.63
	Normal Cut:	0.00	0.00	1.00	0.00	Yes	
	Normal Fill:	77.93	29.19	1.35	39.40	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
2+60.00							-634.70
	Normal Cut:	0.00	0.00	1.00	0.00	Yes	
	Normal Fill:	78.64	28.94	1.35	39.08	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
2+70.00							-674.60
	Normal Cut:	0.00	0.00	1.00	0.00	Yes	
	Normal Fill:	81.21	29.55	1.35	39.89	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
2+80.00							-715.90
	Normal Cut:	0.00	0.00	1.00	0.00	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	Normal Fill:	84.33	30.60	1.35	41.30	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
2+90.00							-758.64
	Normal Cut:	0.00	0.00	1.00	0.00	Yes	
	Normal Fill:	86.98	31.66	1.35	42.74	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
3+00.00							-802.77
	Normal Cut:	0.00	0.00	1.00	0.00	Yes	
	Normal Fill:	89.85	32.69	1.35	44.13	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
3+10.00							-848.49
	Normal Cut:	0.00	0.00	1.00	0.00	Yes	
	Normal Fill:	93.35	33.87	1.35	45.72	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
3+20.00							-896.15
	Normal Cut:	0.00	0.00	1.00	0.00	Yes	
	Normal Fill:	97.62	35.31	1.35	47.66	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
3+30.00							-946.37
	Normal Cut:	0.00	0.00	1.00	0.00	Yes	
	Normal Fill:	103.55	37.20	1.35	50.22	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
3+40.00							-999.76
	Normal Cut:	0.00	0.00	1.00	0.00	Yes	
	Normal Fill:	110.30	39.55	1.35	53.39	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
3+50.00							-1056.48
	Normal Cut:	0.00	0.00	1.00	0.00	Yes	
	Normal Fill:	116.95	42.01	1.35	56.72	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
3+60.00							-1116.15
	Normal Cut:	0.00	0.00	1.00	0.00	Yes	
	Normal Fill:	122.21	44.20	1.35	59.67	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
3+70.00							-1178.30
	Normal Cut:	0.00	0.00	1.00	0.00	Yes	
	Normal Fill:	126.82	46.04	1.35	62.15	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
3+80.00							-1243.34
	Normal Cut:	0.00	0.00	1.00	0.00	Yes	
	Normal Fill:	133.74	48.18	1.35	65.04	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
3+90.00							-1311.38
	Normal Cut:	0.00	0.00	1.00	0.00	Yes	
	Normal Fill:	138.88	50.40	1.35	68.04	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
4+00.00							-1381.38
	Normal Cut:	0.00	0.00	1.00	0.00	Yes	
	Normal Fill:	141.51	51.85	1.35	69.99	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
4+10.00							-1452.66
	Normal Cut:	0.00	0.00	1.00	0.00	Yes	
	Normal Fill:	143.96	52.80	1.35	71.28	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
4+20.00							-1524.53
	Normal Cut:	0.00	0.00	1.00	0.00	Yes	
	Normal Fill:	143.63	53.23	1.35	71.87	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
4+30.00							-1596.54
	Normal Cut:	0.00	0.00	1.00	0.00	Yes	
	Normal Fill:	144.31	53.35	1.35	72.02	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
4+40.00							-1667.76
	Normal Cut:	0.00	0.00	1.00	0.00	Yes	
	Normal Fill:	140.25	52.75	1.35	71.21	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
4+50.00							-1737.00
	Normal Cut:	0.00	0.00	1.00	0.00	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	Normal Fill:	136.22	51.29	1.35	69.24	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
4+60.00							-1804.68
	Normal Cut:	0.00	0.00	1.00	0.00	Yes	
	Normal Fill:	133.93	50.14	1.35	67.69	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
4+70.00							-1874.81
	Normal Cut:	0.00	0.00	1.00	0.00	Yes	
	Normal Fill:	145.77	51.95	1.35	70.13	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
4+80.00							-1953.56
	Normal Cut:	0.00	0.00	1.00	0.00	Yes	
	Normal Fill:	169.01	58.34	1.35	78.76	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
4+90.00							-2026.27
	Normal Cut:	0.00	0.00	1.00	0.00	Yes	
	Normal Fill:	122.78	53.85	1.35	72.70	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
5+00.00							-2065.84
	Normal Cut:	0.00	0.00	1.00	0.00	Yes	
	Normal Fill:	36.58	29.31	1.35	39.57	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
5+10.00							-2074.67
	Normal Cut:	2.54	0.47	1.00	0.47	Yes	
	Normal Fill:	0.97	6.89	1.35	9.30	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
5+20.00							-2072.55
	Normal Cut:	10.27	2.36	1.00	2.36	Yes	
	Normal Fill:	0.00	0.18	1.35	0.24	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
5+30.00							-2069.02
	Normal Cut:	8.91	3.53	1.00	3.53	Yes	
	Normal Fill:	0.00	0.00	1.35	0.00	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
5+40.00							-2071.23
	Normal Cut:	5.22	2.57	1.00	2.57	Yes	
	Normal Fill:	18.69	3.54	1.35	4.78	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
5+50.00							-2089.68
	Normal Cut:	0.21	0.98	1.00	0.98	Yes	
	Normal Fill:	57.57	14.39	1.35	19.42	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
5+60.00							-2123.28
	Normal Cut:	0.00	0.04	1.00	0.04	Yes	
	Normal Fill:	75.05	24.92	1.35	33.64	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
5+70.00							-2162.70
	Normal Cut:	0.00	0.00	1.00	0.00	Yes	
	Normal Fill:	81.15	29.20	1.35	39.42	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
5+80.00							-2204.84
	Normal Cut:	0.00	0.00	1.00	0.00	Yes	
	Normal Fill:	86.80	31.22	1.35	42.14	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
5+90.00							-2251.69
	Normal Cut:	0.00	0.00	1.00	0.00	Yes	
	Normal Fill:	100.45	34.70	1.35	46.85	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
6+00.00							-2303.60
	Normal Cut:	0.00	0.00	1.00	0.00	Yes	
	Normal Fill:	107.45	38.45	1.35	51.90	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
6+10.00							-2355.91
	Normal Cut:	0.00	0.00	1.00	0.00	Yes	
	Normal Fill:	102.92	38.75	1.35	52.31	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
6+20.00							-2404.76
	Normal Cut:	0.00	0.00	1.00	0.00	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	Normal Fill:	94.56	36.19	1.35	48.85	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
6+30.00							-2448.22
	Normal Cut:	1.49	0.28	1.00	0.28	Yes	
	Normal Fill:	83.18	32.40	1.35	43.74	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
6+40.00							-2485.61
	Normal Cut:	1.67	0.60	1.00	0.60	Yes	
	Normal Fill:	71.96	28.15	1.35	38.00	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
6+50.00							-2517.01
	Normal Cut:	1.62	0.62	1.00	0.62	Yes	
	Normal Fill:	59.33	23.72	1.35	32.02	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
6+60.00							-2542.43
	Normal Cut:	1.48	0.58	1.00	0.58	Yes	
	Normal Fill:	47.66	19.26	1.35	26.00	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
6+70.00							-2562.47
	Normal Cut:	1.24	0.51	1.00	0.51	Yes	
	Normal Fill:	37.17	15.22	1.35	20.55	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
6+80.00							-2578.02
	Normal Cut:	0.35	0.30	1.00	0.30	Yes	
	Normal Fill:	28.44	11.74	1.35	15.85	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
6+90.00							-2589.45
	Normal Cut:	1.33	0.31	1.00	0.31	Yes	
	Normal Fill:	20.27	8.69	1.35	11.73	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
7+00.00							-2596.69
	Normal Cut:	2.25	0.66	1.00	0.66	Yes	
	Normal Fill:	12.61	5.85	1.35	7.90	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
7+10.00							-2600.24
	Normal Cut:	3.06	0.97	1.00	0.97	Yes	
	Normal Fill:	6.20	3.34	1.35	4.52	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
7+20.00							-2600.98
	Normal Cut:	3.70	1.24	1.00	1.24	Yes	
	Normal Fill:	2.05	1.47	1.35	1.98	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
7+30.00							-2600.12
	Normal Cut:	4.16	1.43	1.00	1.43	Yes	
	Normal Fill:	0.32	0.42	1.35	0.57	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
7+31.86							-2599.86
	Normal Cut:	4.23	0.28	1.00	0.28	Yes	
	Normal Fill:	0.19	0.02	1.35	0.02	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	

Totals:			
	Normal Cut:	25.48	25.48
	Normal Fill:	1944.70	2625.34
	Added Cut:	0.00	0.00
	Added Fill:	0.00	0.00

SDDOT Volumes Report

Report Created: 8/2/2023
Time: 2:02pm

Cross Section Set Name: voume_div1217
Alignment Name: div1217
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
0+55.94							0.00
	Normal Cut:	0.00	0.00	1.00	0.00	Yes	
	Normal Fill:	0.00	0.00	1.35	0.00	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
0+60.00							0.19
	Normal Cut:	3.70	0.27	1.00	0.27	Yes	
	Normal Fill:	0.87	0.06	1.35	0.08	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
0+70.00							0.20
	Normal Cut:	3.41	1.30	1.00	1.30	Yes	
	Normal Fill:	4.50	0.95	1.35	1.28	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
Balance Station							
0+70.94							0.00
0+80.00							-1.97
	Normal Cut:	2.88	1.15	1.00	1.15	Yes	
	Normal Fill:	9.40	2.47	1.35	3.33	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
0+90.00							-7.05
	Normal Cut:	2.17	0.93	1.00	0.93	Yes	
	Normal Fill:	15.60	4.44	1.35	6.00	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
1+00.00							-15.77
	Normal Cut:	1.31	0.64	1.00	0.64	Yes	
	Normal Fill:	23.32	6.93	1.35	9.36	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
1+10.00							-28.86
	Normal Cut:	0.48	0.33	1.00	0.33	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	Normal Fill:	32.37	9.94	1.35	13.43	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
1+20.00							-46.86
	Normal Cut:	0.00	0.09	1.00	0.09	Yes	
	Normal Fill:	42.42	13.40	1.35	18.08	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
1+30.00							-69.89
	Normal Cut:	0.83	0.16	1.00	0.16	Yes	
	Normal Fill:	53.15	17.18	1.35	23.19	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
1+40.00							-98.13
	Normal Cut:	1.26	0.39	1.00	0.39	Yes	
	Normal Fill:	64.31	21.20	1.35	28.62	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
1+50.00							-131.90
	Normal Cut:	1.50	0.52	1.00	0.52	Yes	
	Normal Fill:	75.79	25.41	1.35	34.30	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
1+60.00							-171.69
	Normal Cut:	0.21	0.33	1.00	0.33	Yes	
	Normal Fill:	87.26	29.72	1.35	40.12	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
1+70.00							-217.42
	Normal Cut:	0.00	0.04	1.00	0.04	Yes	
	Normal Fill:	97.82	33.90	1.35	45.77	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
1+80.00							-267.87
	Normal Cut:	0.00	0.00	1.00	0.00	Yes	
	Normal Fill:	105.36	37.38	1.35	50.46	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
1+90.00							-321.31
	Normal Cut:	0.00	0.00	1.00	0.00	Yes	
	Normal Fill:	109.09	39.58	1.35	53.43	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
2+00.00							-375.60
	Normal Cut:	0.00	0.00	1.00	0.00	Yes	
	Normal Fill:	108.32	40.21	1.35	54.29	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
2+10.00							-428.36
	Normal Cut:	0.57	0.11	1.00	0.11	Yes	
	Normal Fill:	103.57	39.17	1.35	52.88	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
2+20.00							-477.50
	Normal Cut:	3.03	0.70	1.00	0.70	Yes	
	Normal Fill:	96.68	36.92	1.35	49.84	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
2+30.00							-520.38
	Normal Cut:	7.09	1.97	1.00	1.97	Yes	
	Normal Fill:	83.94	33.22	1.35	44.85	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
2+40.00							-554.46
	Normal Cut:	9.24	3.18	1.00	3.18	Yes	
	Normal Fill:	66.47	27.60	1.35	37.26	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
2+50.00							-578.65
	Normal Cut:	9.64	3.67	1.00	3.67	Yes	
	Normal Fill:	46.27	20.64	1.35	27.86	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
2+60.00							-594.23
	Normal Cut:	9.85	3.79	1.00	3.79	Yes	
	Normal Fill:	32.11	14.34	1.35	19.36	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
2+70.00							-605.74
	Normal Cut:	9.27	3.69	1.00	3.69	Yes	
	Normal Fill:	29.29	11.26	1.35	15.20	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
2+80.00							-617.02
	Normal Cut:	8.95	3.47	1.00	3.47	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	Normal Fill:	29.97	10.93	1.35	14.75	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
2+90.00							-630.13
	Normal Cut:	6.41	2.92	1.00	2.92	Yes	
	Normal Fill:	34.10	11.87	1.35	16.03	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
3+00.00							-647.41
	Normal Cut:	4.10	2.01	1.00	2.01	Yes	
	Normal Fill:	42.84	14.29	1.35	19.29	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
3+10.00							-676.09
	Normal Cut:	2.69	1.32	1.00	1.32	Yes	
	Normal Fill:	77.53	22.22	1.35	29.99	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
3+20.00							-721.45
	Normal Cut:	1.50	0.81	1.00	0.81	Yes	
	Normal Fill:	108.32	34.21	1.35	46.18	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
3+30.00							-780.62
	Normal Cut:	0.00	0.29	1.00	0.29	Yes	
	Normal Fill:	130.29	44.04	1.35	59.46	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
3+40.00							-847.35
	Normal Cut:	0.00	0.00	1.00	0.00	Yes	
	Normal Fill:	136.75	49.43	1.35	66.73	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
3+50.00							-915.13
	Normal Cut:	0.00	0.00	1.00	0.00	Yes	
	Normal Fill:	134.38	50.20	1.35	67.77	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
3+60.00							-983.50
	Normal Cut:	0.00	0.00	1.00	0.00	Yes	
	Normal Fill:	139.25	50.64	1.35	68.37	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
3+70.00							-1054.38
	Normal Cut:	0.00	0.00	1.00	0.00	Yes	
	Normal Fill:	144.43	52.51	1.35	70.89	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
3+80.00							-1127.82
	Normal Cut:	0.00	0.00	1.00	0.00	Yes	
	Normal Fill:	149.34	54.39	1.35	73.43	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
3+90.00							-1203.24
	Normal Cut:	0.00	0.00	1.00	0.00	Yes	
	Normal Fill:	152.27	55.87	1.35	75.42	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
4+00.00							-1279.45
	Normal Cut:	0.00	0.00	1.00	0.00	Yes	
	Normal Fill:	152.38	56.45	1.35	76.21	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
4+10.00							-1355.01
	Normal Cut:	0.00	0.00	1.00	0.00	Yes	
	Normal Fill:	149.71	55.97	1.35	75.56	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
4+20.00							-1429.21
	Normal Cut:	0.00	0.00	1.00	0.00	Yes	
	Normal Fill:	147.00	54.96	1.35	74.20	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
4+30.00							-1502.17
	Normal Cut:	0.00	0.00	1.00	0.00	Yes	
	Normal Fill:	144.82	54.05	1.35	72.97	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
4+40.00							-1574.17
	Normal Cut:	0.00	0.00	1.00	0.00	Yes	
	Normal Fill:	143.11	53.33	1.35	72.00	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
4+50.00							-1645.43
	Normal Cut:	0.00	0.00	1.00	0.00	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	Normal Fill:	141.82	52.78	1.35	71.26	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
4+60.00							-1716.12
	Normal Cut:	0.00	0.00	1.00	0.00	Yes	
	Normal Fill:	140.79	52.37	1.35	70.70	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
4+70.00							-1786.09
	Normal Cut:	0.00	0.00	1.00	0.00	Yes	
	Normal Fill:	138.87	51.83	1.35	69.97	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
4+80.00							-1854.72
	Normal Cut:	0.00	0.00	1.00	0.00	Yes	
	Normal Fill:	135.42	50.84	1.35	68.63	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
4+90.00							-1921.42
	Normal Cut:	0.00	0.00	1.00	0.00	Yes	
	Normal Fill:	130.98	49.41	1.35	66.70	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
5+00.00							-1983.17
	Normal Cut:	0.00	0.00	1.00	0.00	Yes	
	Normal Fill:	115.45	45.74	1.35	61.75	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
5+10.00							-2036.71
	Normal Cut:	0.00	0.00	1.00	0.00	Yes	
	Normal Fill:	98.27	39.66	1.35	53.54	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
5+20.00							-2085.02
	Normal Cut:	0.00	0.00	1.00	0.00	Yes	
	Normal Fill:	94.78	35.79	1.35	48.32	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
5+30.00							-2132.61
	Normal Cut:	0.00	0.00	1.00	0.00	Yes	
	Normal Fill:	95.41	35.25	1.35	47.59	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
5+40.00							-2181.30
	Normal Cut:	0.00	0.00	1.00	0.00	Yes	
	Normal Fill:	99.19	36.06	1.35	48.68	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
5+50.00							-2232.04
	Normal Cut:	0.00	0.00	1.00	0.00	Yes	
	Normal Fill:	103.70	37.58	1.35	50.74	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
5+60.00							-2284.88
	Normal Cut:	0.00	0.00	1.00	0.00	Yes	
	Normal Fill:	107.65	39.14	1.35	52.84	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
5+70.00							-2339.05
	Normal Cut:	0.00	0.00	1.00	0.00	Yes	
	Normal Fill:	108.96	40.12	1.35	54.17	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
5+80.00							-2393.16
	Normal Cut:	0.00	0.00	1.00	0.00	Yes	
	Normal Fill:	107.56	40.09	1.35	54.12	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
5+90.00							-2445.50
	Normal Cut:	0.00	0.00	1.00	0.00	Yes	
	Normal Fill:	102.19	38.77	1.35	52.34	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
6+00.00							-2494.11
	Normal Cut:	0.00	0.00	1.00	0.00	Yes	
	Normal Fill:	93.14	36.01	1.35	48.61	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
6+10.00							-2537.87
	Normal Cut:	0.00	0.00	1.00	0.00	Yes	
	Normal Fill:	83.39	32.42	1.35	43.76	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
6+20.00							-2576.08
	Normal Cut:	1.42	0.27	1.00	0.27	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	Normal Fill:	72.57	28.50	1.35	38.47	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
6+30.00							-2608.63
	Normal Cut:	1.37	0.53	1.00	0.53	Yes	
	Normal Fill:	62.23	24.51	1.35	33.09	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
6+40.00							-2636.09
	Normal Cut:	1.16	0.48	1.00	0.48	Yes	
	Normal Fill:	52.12	20.70	1.35	27.94	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
6+50.00							-2658.62
	Normal Cut:	0.77	0.36	1.00	0.36	Yes	
	Normal Fill:	41.95	16.96	1.35	22.89	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
6+60.00							-2676.59
	Normal Cut:	0.00	0.14	1.00	0.14	Yes	
	Normal Fill:	32.75	13.42	1.35	18.11	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
6+70.00							-2690.31
	Normal Cut:	0.52	0.10	1.00	0.10	Yes	
	Normal Fill:	24.42	10.23	1.35	13.82	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
6+80.00							-2700.05
	Normal Cut:	1.31	0.34	1.00	0.34	Yes	
	Normal Fill:	17.39	7.46	1.35	10.08	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
6+90.00							-2706.35
	Normal Cut:	2.19	0.64	1.00	0.64	Yes	
	Normal Fill:	11.49	5.14	1.35	6.95	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
7+00.00							-2709.75
	Normal Cut:	3.01	0.95	1.00	0.95	Yes	
	Normal Fill:	6.66	3.23	1.35	4.36	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
7+10.00							-2710.79
	Normal Cut:	3.72	1.23	1.00	1.23	Yes	
	Normal Fill:	2.78	1.68	1.35	2.26	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
7+20.00							-2710.01
	Normal Cut:	4.28	1.46	1.00	1.46	Yes	
	Normal Fill:	0.07	0.51	1.35	0.68	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
7+21.81							-2709.87
	Normal Cut:	0.00	0.14	1.00	0.14	Yes	
	Normal Fill:	0.00	0.00	1.35	0.00	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	

Totals:			
	Normal Cut:	40.73	40.73
	Normal Fill:	2037.48	2750.60
	Added Cut:	0.00	0.00
	Added Fill:	0.00	0.00