

SDDOT Volumes Report

Report Created: 7/9/2025
Time: 10:49am

Cross Section Set Name: mainline_3

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
629+60.00							0.00
	Normal Cut:	85.66	0.00	1.00	0.00	Yes	
	Normal Fill:	2.79	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	
	UndercutA (Fill):	14.38	0.00	1.35	0.00	Yes	
	UndercutA (MDC Cut):	111.02	0.00	1.00	0.00	Yes	
	UndercutA (MDC Fill):	111.02	0.00	1.35	0.00	Yes	
630+00.00							-60.76
	Normal Cut:	73.47	117.87	1.00	117.87	Yes	
	Normal Fill:	2.80	4.14	1.35	5.59	Yes	
	Added Cut:		-81.64	1.00	-81.64	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	20.45	25.79	1.35	34.82	Yes	
	UndercutA (MDC Cut):	107.23	161.67	1.00	161.67	Yes	
	UndercutA (MDC Fill):	107.23	161.67	1.35	218.25	Yes	
631+00.00							-297.64
	Normal Cut:	73.43	272.04	1.00	272.04	Yes	
	Normal Fill:	14.23	31.53	1.35	42.56	Yes	
	Added Cut:		-204.09	1.00	-204.09	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	29.80	93.05	1.35	125.61	Yes	
	UndercutA (MDC Cut):	103.59	390.42	1.00	390.42	Yes	
	UndercutA (MDC Fill):	103.59	390.42	1.35	527.06	Yes	
632+00.00							-553.92
	Normal Cut:	97.20	315.99	1.00	315.99	Yes	
	Normal Fill:	15.63	55.28	1.35	74.63	Yes	
	Added Cut:		-204.09	1.00	-204.09	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	33.34	116.92	1.35	157.84	Yes	
	UndercutA (MDC Cut):	105.77	387.71	1.00	387.71	Yes	
	UndercutA (MDC Fill):	105.77	387.71	1.35	523.40	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
633+00.00							-806.60
	Normal Cut:	91.94	350.27	1.00	350.27	Yes	
	Normal Fill:	16.30	59.12	1.35	79.81	Yes	
	Added Cut:		-204.09	1.00	-204.09	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	39.58	135.03	1.35	182.29	Yes	
	UndercutA (MDC Cut):	105.24	390.76	1.00	390.76	Yes	
	UndercutA (MDC Fill):	105.24	390.76	1.35	527.53	Yes	
634+00.00							-1046.32
	Normal Cut:	114.08	381.53	1.00	381.53	Yes	
	Normal Fill:	15.25	58.42	1.35	78.87	Yes	
	Added Cut:		-204.09	1.00	-204.09	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	40.12	147.59	1.35	199.24	Yes	
	UndercutA (MDC Cut):	109.27	397.25	1.00	397.25	Yes	
	UndercutA (MDC Fill):	109.27	397.25	1.35	536.29	Yes	
634+62.00							-888.07
	Normal Cut:	324.95	504.08	1.00	504.08	Yes	
	Normal Fill:	5.15	23.42	1.35	31.62	Yes	
	Added Cut:		-126.54	1.00	-126.54	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	18.76	67.60	1.35	91.26	Yes	
	UndercutA (MDC Cut):	130.63	275.44	1.00	275.44	Yes	
	UndercutA (MDC Fill):	130.63	275.44	1.35	371.85	Yes	
634+65.00							-1239.36
	Normal Cut:	300.06	34.72	1.00	34.72	Yes	
	Normal Fill:	4.94	0.56	1.35	0.76	Yes	
	Added Cut:		-6.12	1.00	-6.12	Yes	
	Added Fill:		275.00	1.35	371.25	Yes	
	UndercutA (Fill):	18.56	2.07	1.35	2.80	Yes	
	UndercutA (MDC Cut):	130.83	14.53	1.00	14.53	Yes	
	UndercutA (MDC Fill):	130.83	14.53	1.35	19.61	Yes	
635+00.00							-1125.95
	Normal Cut:	152.03	293.02	1.00	293.02	Yes	
	Normal Fill:	8.03	8.41	1.35	11.35	Yes	
	Added Cut:		-71.43	1.00	-71.43	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	26.25	29.04	1.35	39.21	Yes	
	UndercutA (MDC Cut):	123.14	164.61	1.00	164.61	Yes	
	UndercutA (MDC Fill):	123.14	164.61	1.35	222.23	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
636+00.00							-1186.14
	Normal Cut:	100.79	468.20	1.00	468.20	Yes	
	Normal Fill:	7.25	28.30	1.35	38.20	Yes	
	Added Cut:		-204.09	1.00	-204.09	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	23.67	92.44	1.35	124.80	Yes	
	UndercutA (MDC Cut):	125.72	460.86	1.00	460.86	Yes	
	UndercutA (MDC Fill):	125.72	460.86	1.35	622.16	Yes	
636+83.00							-1365.96
	Normal Cut:	102.35	312.24	1.00	312.24	Yes	
	Normal Fill:	8.39	24.05	1.35	32.47	Yes	
	Added Cut:		-169.40	1.00	-169.40	Yes	
	Added Fill:		50.00	1.35	67.50	Yes	
	UndercutA (Fill):	16.64	61.96	1.35	83.65	Yes	
	UndercutA (MDC Cut):	132.75	397.28	1.00	397.28	Yes	
	UndercutA (MDC Fill):	132.75	397.28	1.35	536.33	Yes	
637+00.00							-1384.34
	Normal Cut:	108.00	66.22	1.00	66.22	Yes	
	Normal Fill:	7.40	4.97	1.35	6.71	Yes	
	Added Cut:		-34.70	1.00	-34.70	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	15.96	10.26	1.35	13.86	Yes	
	UndercutA (MDC Cut):	133.44	83.80	1.00	83.80	Yes	
	UndercutA (MDC Fill):	133.44	83.80	1.35	113.13	Yes	
637+11.00							-1393.98
	Normal Cut:	112.70	44.96	1.00	44.96	Yes	
	Normal Fill:	7.71	3.08	1.35	4.16	Yes	
	Added Cut:		-22.45	1.00	-22.45	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	16.87	6.69	1.35	9.03	Yes	
	UndercutA (MDC Cut):	132.52	54.17	1.00	54.17	Yes	
	UndercutA (MDC Fill):	132.52	54.17	1.35	73.14	Yes	
638+00.00							-1451.50
	Normal Cut:	121.71	386.35	1.00	386.35	Yes	
	Normal Fill:	1.90	15.84	1.35	21.38	Yes	
	Added Cut:		-181.64	1.00	-181.64	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	24.68	68.49	1.35	92.47	Yes	
	UndercutA (MDC Cut):	124.71	423.94	1.00	423.94	Yes	
	UndercutA (MDC Fill):	124.71	423.94	1.35	572.33	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
639+00.00							-1463.86
	Normal Cut:	139.80	484.29	1.00	484.29	Yes	
	Normal Fill:	1.32	5.96	1.35	8.05	Yes	
	Added Cut:		-204.09	1.00	-204.09	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	24.37	90.85	1.35	122.65	Yes	
	UndercutA (MDC Cut):	125.02	462.45	1.00	462.45	Yes	
	UndercutA (MDC Fill):	125.02	462.45	1.35	624.31	Yes	
640+00.00							-1321.46
	Normal Cut:	186.47	604.22	1.00	604.22	Yes	
	Normal Fill:	0.00	2.45	1.35	3.30	Yes	
	Added Cut:		-204.09	1.00	-204.09	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	8.44	60.76	1.35	82.03	Yes	
	UndercutA (MDC Cut):	140.95	492.54	1.00	492.54	Yes	
	UndercutA (MDC Fill):	140.95	492.54	1.35	664.92	Yes	
640+95.00							-1422.48
	Normal Cut:	667.15	1501.76	1.00	1501.76	Yes	
	Normal Fill:	0.00	0.00	1.35	0.00	Yes	
	Added Cut:		-193.89	1.00	-193.89	Yes	
	Added Fill:		900.00	1.35	1215.00	Yes	
	UndercutA (Fill):	0.00	14.84	1.35	20.04	Yes	
	UndercutA (MDC Cut):	141.39	496.72	1.00	496.72	Yes	
	UndercutA (MDC Fill):	141.39	496.72	1.35	670.57	Yes	
641+00.00							-1317.41
	Normal Cut:	655.04	122.43	1.00	122.43	Yes	
	Normal Fill:	0.00	0.00	1.35	0.00	Yes	
	Added Cut:		-8.19	1.00	-8.19	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	0.00	0.00	1.35	0.00	Yes	
	UndercutA (MDC Cut):	141.39	26.18	1.00	26.18	Yes	
	UndercutA (MDC Fill):	141.39	26.18	1.35	35.35	Yes	
641+01.40							-1288.40
	Normal Cut:	651.64	33.88	1.00	33.88	Yes	
	Normal Fill:	0.00	0.00	1.35	0.00	Yes	
	Added Cut:		-2.29	1.00	-2.29	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	0.00	0.00	1.35	0.00	Yes	
	UndercutA (MDC Cut):	141.39	7.33	1.00	7.33	Yes	
	UndercutA (MDC Fill):	141.39	7.33	1.35	9.90	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
642+00.00							-12.26
	Normal Cut:	243.38	1634.28	1.00	1634.28	Yes	
	Normal Fill:	0.00	0.00	1.35	0.00	Yes	
	Added Cut:		-161.53	1.00	-161.53	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	8.71	15.90	1.35	21.47	Yes	
	UndercutA (MDC Cut):	132.68	500.44	1.00	500.44	Yes	
	UndercutA (MDC Fill):	132.68	500.44	1.35	675.59	Yes	
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Balance Station							
642+04.12							0.00
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643+00.00							285.24
	Normal Cut:	169.38	764.42	1.00	764.42	Yes	
	Normal Fill:	0.04	0.08	1.35	0.11	Yes	
	Added Cut:		-21.49	1.00	-21.49	Yes	
	Added Fill:		142.33	1.35	192.14	Yes	
	UndercutA (Fill):	29.03	69.88	1.35	94.34	Yes	
	UndercutA (MDC Cut):	112.37	453.79	1.00	453.79	Yes	
	UndercutA (MDC Fill):	112.37	453.79	1.35	612.61	Yes	
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644+00.00							335.54
	Normal Cut:	145.70	583.53	1.00	583.53	Yes	
	Normal Fill:	0.25	0.55	1.35	0.74	Yes	
	Added Cut:		-21.49	1.00	-21.49	Yes	
	Added Fill:		142.33	1.35	192.14	Yes	
	UndercutA (Fill):	44.18	135.58	1.35	183.03	Yes	
	UndercutA (MDC Cut):	97.21	388.09	1.00	388.09	Yes	
	UndercutA (MDC Fill):	97.21	388.09	1.35	523.92	Yes	
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645+00.00							312.91
	Normal Cut:	147.20	542.44	1.00	542.44	Yes	
	Normal Fill:	2.33	4.78	1.35	6.46	Yes	
	Added Cut:		-21.49	1.00	-21.49	Yes	
	Added Fill:		142.33	1.35	192.14	Yes	
	UndercutA (Fill):	43.12	161.69	1.35	218.28	Yes	
	UndercutA (MDC Cut):	98.27	361.98	1.00	361.98	Yes	
	UndercutA (MDC Fill):	98.27	361.98	1.35	488.67	Yes	
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646+00.00							282.91
	Normal Cut:	144.49	540.17	1.00	540.17	Yes	
	Normal Fill:	3.50	10.80	1.35	14.58	Yes	
	Added Cut:		-21.49	1.00	-21.49	Yes	
	Added Fill:		142.33	1.35	192.14	Yes	
	UndercutA (Fill):	42.55	158.67	1.35	214.21	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
UndercutA (MDC Cut):		98.84	365.00	1.00	365.00	Yes	
UndercutA (MDC Fill):		98.84	365.00	1.35	492.75	Yes	
647+00.00							262.44
Normal Cut:		150.31	545.92	1.00	545.92	Yes	
Normal Fill:		3.30	12.60	1.35	17.01	Yes	
Added Cut:			-21.49	1.00	-21.49	Yes	
Added Fill:			142.33	1.35	192.14	Yes	
UndercutA (Fill):		39.78	152.46	1.35	205.82	Yes	
UndercutA (MDC Cut):		101.61	371.21	1.00	371.21	Yes	
UndercutA (MDC Fill):		101.61	371.21	1.35	501.14	Yes	
648+00.00							266.15
Normal Cut:		156.38	567.94	1.00	567.94	Yes	
Normal Fill:		5.17	15.69	1.35	21.18	Yes	
Added Cut:			-21.49	1.00	-21.49	Yes	
Added Fill:			142.33	1.35	192.14	Yes	
UndercutA (Fill):		39.14	146.14	1.35	197.28	Yes	
UndercutA (MDC Cut):		102.25	377.54	1.00	377.54	Yes	
UndercutA (MDC Fill):		102.25	377.54	1.35	509.67	Yes	
649+00.00							299.68
Normal Cut:		160.01	585.91	1.00	585.91	Yes	
Normal Fill:		4.26	17.47	1.35	23.58	Yes	
Added Cut:			-21.49	1.00	-21.49	Yes	
Added Fill:			142.33	1.35	192.14	Yes	
UndercutA (Fill):		33.88	135.21	1.35	182.53	Yes	
UndercutA (MDC Cut):		102.37	378.94	1.00	378.94	Yes	
UndercutA (MDC Fill):		102.37	378.94	1.35	511.57	Yes	
649+76.00							458.33
Normal Cut:		239.59	562.41	1.00	562.41	Yes	
Normal Fill:		4.78	12.73	1.35	17.18	Yes	
Added Cut:			-16.33	1.00	-16.33	Yes	
Added Fill:			108.17	1.35	146.03	Yes	
UndercutA (Fill):		31.58	92.13	1.35	124.38	Yes	
UndercutA (MDC Cut):		100.32	285.28	1.00	285.28	Yes	
UndercutA (MDC Fill):		100.32	285.28	1.35	385.12	Yes	
650+00.00							525.71
Normal Cut:		194.98	193.14	1.00	193.14	Yes	
Normal Fill:		5.14	4.41	1.35	5.95	Yes	
Added Cut:			-5.16	1.00	-5.16	Yes	
Added Fill:			34.16	1.35	46.11	Yes	
UndercutA (Fill):		30.76	27.71	1.35	37.41	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
UndercutA (MDC Cut):		99.77	88.93	1.00	88.93	Yes	
UndercutA (MDC Fill):		99.77	88.93	1.35	120.06	Yes	
651+00.00							852.89
Normal Cut:		223.36	774.70	1.00	774.70	Yes	
Normal Fill:		1.15	11.63	1.35	15.70	Yes	
Added Cut:			-163.82	1.00	-163.82	Yes	
Added Fill:			0.00	1.00	0.00	Yes	
UndercutA (Fill):		24.58	102.49	1.35	138.36	Yes	
UndercutA (MDC Cut):		100.24	370.40	1.00	370.40	Yes	
UndercutA (MDC Fill):		100.24	370.40	1.35	500.03	Yes	
651+41.00							1074.30
Normal Cut:		293.18	392.19	1.00	392.19	Yes	
Normal Fill:		0.57	1.30	1.35	1.76	Yes	
Added Cut:			-67.17	1.00	-67.17	Yes	
Added Fill:			0.00	1.00	0.00	Yes	
UndercutA (Fill):		23.02	36.14	1.35	48.79	Yes	
UndercutA (MDC Cut):		99.46	151.62	1.00	151.62	Yes	
UndercutA (MDC Fill):		99.46	151.62	1.35	204.69	Yes	
651+43.00							1087.73
Normal Cut:		291.29	21.65	1.00	21.65	Yes	
Normal Fill:		0.54	0.04	1.35	0.06	Yes	
Added Cut:			-3.28	1.00	-3.28	Yes	
Added Fill:			0.00	1.00	0.00	Yes	
UndercutA (Fill):		22.94	1.70	1.35	2.30	Yes	
UndercutA (MDC Cut):		99.42	7.37	1.00	7.37	Yes	
UndercutA (MDC Fill):		99.42	7.37	1.35	9.94	Yes	
651+50.00							1133.76
Normal Cut:		284.68	74.66	1.00	74.66	Yes	
Normal Fill:		0.47	0.13	1.35	0.18	Yes	
Added Cut:			-11.47	1.00	-11.47	Yes	
Added Fill:			0.00	1.00	0.00	Yes	
UndercutA (Fill):		22.66	5.91	1.35	7.98	Yes	
UndercutA (MDC Cut):		99.31	25.76	1.00	25.76	Yes	
UndercutA (MDC Fill):		99.31	25.76	1.35	34.78	Yes	
652+00.00							1364.67
Normal Cut:		182.92	432.97	1.00	432.97	Yes	
Normal Fill:		0.16	0.58	1.35	0.78	Yes	
Added Cut:			-81.91	1.00	-81.91	Yes	
Added Fill:			0.00	1.00	0.00	Yes	
UndercutA (Fill):		21.87	41.23	1.35	55.67	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
UndercutA (MDC Cut):		97.23	181.98	1.00	181.98	Yes	
UndercutA (MDC Fill):		97.23	181.98	1.35	245.68	Yes	
652+30.00							1448.75
Normal Cut:		183.60	203.62	1.00	203.62	Yes	
Normal Fill:		0.03	0.11	1.35	0.14	Yes	
Added Cut:			-49.15	1.00	-49.15	Yes	
Added Fill:			0.00	1.00	0.00	Yes	
UndercutA (Fill):		21.79	24.26	1.35	32.75	Yes	
UndercutA (MDC Cut):		95.60	107.13	1.00	107.13	Yes	
UndercutA (MDC Fill):		95.60	107.13	1.35	144.63	Yes	
653+00.00							1627.76
Normal Cut:		170.90	459.53	1.00	459.53	Yes	
Normal Fill:		0.31	0.45	1.35	0.61	Yes	
Added Cut:			-114.67	1.00	-114.67	Yes	
Added Fill:			0.00	1.00	0.00	Yes	
UndercutA (Fill):		23.50	58.72	1.35	79.27	Yes	
UndercutA (MDC Cut):		93.89	245.64	1.00	245.64	Yes	
UndercutA (MDC Fill):		93.89	245.64	1.35	331.61	Yes	
654+00.00							1872.61
Normal Cut:		170.37	631.97	1.00	631.97	Yes	
Normal Fill:		0.00	0.58	1.35	0.78	Yes	
Added Cut:			-163.82	1.00	-163.82	Yes	
Added Fill:			0.00	1.00	0.00	Yes	
UndercutA (Fill):		14.49	70.35	1.35	94.97	Yes	
UndercutA (MDC Cut):		102.90	364.43	1.00	364.43	Yes	
UndercutA (MDC Fill):		102.90	364.43	1.35	491.99	Yes	
654+25.00							1865.15
Normal Cut:		131.13	139.58	1.00	139.58	Yes	
Normal Fill:		0.00	0.00	1.35	0.00	Yes	
Added Cut:			-40.96	1.00	-40.96	Yes	
Added Fill:			40.00	1.35	54.00	Yes	
UndercutA (Fill):		15.85	14.04	1.35	18.96	Yes	
UndercutA (MDC Cut):		101.55	94.65	1.00	94.65	Yes	
UndercutA (MDC Fill):		101.55	94.65	1.35	127.78	Yes	
655+00.00							1747.02
Normal Cut:		56.75	260.94	1.00	260.94	Yes	
Normal Fill:		40.73	56.57	1.35	76.37	Yes	
Added Cut:			-122.87	1.00	-122.87	Yes	
Added Fill:			0.00	1.00	0.00	Yes	
UndercutA (Fill):		31.45	65.69	1.35	88.68	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
UndercutA (MDC Cut):		85.94	260.40	1.00	260.40	Yes	
UndercutA (MDC Fill):		85.94	260.40	1.35	351.53	Yes	
656+00.00							1359.39
Normal Cut:		56.75	210.19	1.00	210.19	Yes	
Normal Fill:		21.75	115.71	1.35	156.21	Yes	
Added Cut:			-163.82	1.00	-163.82	Yes	
Added Fill:			0.00	1.00	0.00	Yes	
UndercutA (Fill):		36.38	125.61	1.35	169.57	Yes	
UndercutA (MDC Cut):		81.01	309.17	1.00	309.17	Yes	
UndercutA (MDC Fill):		81.01	309.17	1.35	417.39	Yes	
656+45.00							1178.49
Normal Cut:		52.97	91.44	1.00	91.44	Yes	
Normal Fill:		20.25	35.00	1.35	47.25	Yes	
Added Cut:			-10.16	1.00	-10.16	Yes	
Added Fill:			63.56	1.35	85.81	Yes	
UndercutA (Fill):		36.40	60.65	1.35	81.87	Yes	
UndercutA (MDC Cut):		80.99	135.01	1.00	135.01	Yes	
UndercutA (MDC Fill):		80.99	135.01	1.35	182.26	Yes	
656+60.00							1119.67
Normal Cut:		59.13	31.14	1.00	31.14	Yes	
Normal Fill:		21.08	11.48	1.35	15.50	Yes	
Added Cut:			-3.39	1.00	-3.39	Yes	
Added Fill:			21.19	1.35	28.60	Yes	
UndercutA (Fill):		34.34	19.65	1.35	26.53	Yes	
UndercutA (MDC Cut):		83.05	45.57	1.00	45.57	Yes	
UndercutA (MDC Fill):		83.05	45.57	1.35	61.52	Yes	
657+00.00							961.20
Normal Cut:		57.91	86.70	1.00	86.70	Yes	
Normal Fill:		22.72	32.44	1.35	43.80	Yes	
Added Cut:			-9.03	1.00	-9.03	Yes	
Added Fill:			56.50	1.35	76.28	Yes	
UndercutA (Fill):		40.17	55.20	1.35	74.52	Yes	
UndercutA (MDC Cut):		77.22	118.72	1.00	118.72	Yes	
UndercutA (MDC Fill):		77.22	118.72	1.35	160.27	Yes	
658+00.00							485.66
Normal Cut:		36.03	173.97	1.00	173.97	Yes	
Normal Fill:		27.57	93.13	1.35	125.73	Yes	
Added Cut:			-22.57	1.00	-22.57	Yes	
Added Fill:			141.25	1.35	190.69	Yes	
UndercutA (Fill):		45.33	158.34	1.35	213.76	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
UndercutA (MDC Cut):		72.06	276.44	1.00	276.44	Yes	
UndercutA (MDC Fill):		72.06	276.44	1.35	373.19	Yes	
Balance Station							
658+91.42							0.00
659+00.00							-45.57
Normal Cut:		55.59	169.67	1.00	169.67	Yes	
Normal Fill:		36.69	118.99	1.35	160.64	Yes	
Added Cut:			-22.57	1.00	-22.57	Yes	
Added Fill:			141.25	1.35	190.69	Yes	
UndercutA (Fill):		49.07	174.83	1.35	236.02	Yes	
UndercutA (MDC Cut):		68.32	259.96	1.00	259.96	Yes	
UndercutA (MDC Fill):		68.32	259.96	1.35	350.94	Yes	
660+00.00							-436.76
Normal Cut:		95.90	280.53	1.00	280.53	Yes	
Normal Fill:		31.88	126.97	1.35	171.40	Yes	
Added Cut:			-163.82	1.00	-163.82	Yes	
Added Fill:			0.00	1.00	0.00	Yes	
UndercutA (Fill):		50.46	184.32	1.35	248.83	Yes	
UndercutA (MDC Cut):		66.93	250.46	1.00	250.46	Yes	
UndercutA (MDC Fill):		66.93	250.46	1.35	338.13	Yes	
661+00.00							-793.37
Normal Cut:		63.37	294.94	1.00	294.94	Yes	
Normal Fill:		29.53	113.71	1.35	153.51	Yes	
Added Cut:			-163.82	1.00	-163.82	Yes	
Added Fill:			0.00	1.00	0.00	Yes	
UndercutA (Fill):		47.85	182.04	1.35	245.76	Yes	
UndercutA (MDC Cut):		69.55	252.74	1.00	252.74	Yes	
UndercutA (MDC Fill):		69.55	252.74	1.35	341.20	Yes	
662+00.00							-1108.72
Normal Cut:		101.19	304.75	1.00	304.75	Yes	
Normal Fill:		24.65	100.34	1.35	135.45	Yes	
Added Cut:			-163.82	1.00	-163.82	Yes	
Added Fill:			0.00	1.00	0.00	Yes	
UndercutA (Fill):		43.23	168.66	1.35	227.69	Yes	
UndercutA (MDC Cut):		74.16	266.12	1.00	266.12	Yes	
UndercutA (MDC Fill):		74.16	266.12	1.35	359.27	Yes	
663+00.00							-1228.45
Normal Cut:		146.78	459.22	1.00	459.22	Yes	
Normal Fill:		19.21	81.22	1.35	109.64	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	Added Cut:		-163.82	1.00	-163.82	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	39.56	153.32	1.35	206.98	Yes	
	UndercutA (MDC Cut):	77.83	281.47	1.00	281.47	Yes	
	UndercutA (MDC Fill):	77.83	281.47	1.35	379.98	Yes	
663+50.00							-1126.06
	Normal Cut:	199.93	321.03	1.00	321.03	Yes	
	Normal Fill:	0.00	17.78	1.35	24.01	Yes	
	Added Cut:		-81.91	1.00	-81.91	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	0.00	36.63	1.35	49.45	Yes	
	UndercutA (MDC Cut):	117.39	180.76	1.00	180.76	Yes	
	UndercutA (MDC Fill):	117.39	180.76	1.35	244.03	Yes	
663+53.00							-1113.41
	Normal Cut:	198.30	22.12	1.00	22.12	Yes	
	Normal Fill:	0.00	0.00	1.35	0.00	Yes	
	Added Cut:		-4.91	1.00	-4.91	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	0.00	0.00	1.35	0.00	Yes	
	UndercutA (MDC Cut):	117.39	13.04	1.00	13.04	Yes	
	UndercutA (MDC Fill):	117.39	13.04	1.35	17.61	Yes	
663+56.00							-1472.19
	Normal Cut:	196.79	21.95	1.00	21.95	Yes	
	Normal Fill:	0.00	0.00	1.35	0.00	Yes	
	Added Cut:		-4.91	1.00	-4.91	Yes	
	Added Fill:		275.00	1.35	371.25	Yes	
	UndercutA (Fill):	0.00	0.00	1.35	0.00	Yes	
	UndercutA (MDC Cut):	117.39	13.04	1.00	13.04	Yes	
	UndercutA (MDC Fill):	117.39	13.04	1.35	17.61	Yes	
664+00.00							-1348.43
	Normal Cut:	168.10	297.32	1.00	297.32	Yes	
	Normal Fill:	4.35	3.55	1.35	4.79	Yes	
	Added Cut:		-72.08	1.00	-72.08	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	36.48	29.72	1.35	40.13	Yes	
	UndercutA (MDC Cut):	80.91	161.58	1.00	161.58	Yes	
	UndercutA (MDC Fill):	80.91	161.58	1.35	218.13	Yes	

Balance Station**664+49.42**

0.00

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
665+00.00							1380.30
	Normal Cut:	136.19	563.50	1.00	563.50	Yes	
	Normal Fill:	8.94	24.61	1.35	33.23	Yes	
	Added Cut:		2483.18	1.00	2483.18	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	35.10	132.56	1.35	178.95	Yes	
	UndercutA (MDC Cut):	82.29	302.23	1.00	302.23	Yes	
	UndercutA (MDC Fill):	82.29	302.23	1.35	408.01	Yes	
666+00.00							1372.22
	Normal Cut:	125.58	484.77	1.00	484.77	Yes	
	Normal Fill:	9.85	34.79	1.35	46.97	Yes	
	Added Cut:		-163.82	1.00	-163.82	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	35.04	129.89	1.35	175.35	Yes	
	UndercutA (MDC Cut):	82.35	304.89	1.00	304.89	Yes	
	UndercutA (MDC Fill):	82.35	304.89	1.35	411.61	Yes	
667+00.00							1373.20
	Normal Cut:	163.31	534.98	1.00	534.98	Yes	
	Normal Fill:	5.47	28.38	1.35	38.31	Yes	
	Added Cut:		-163.82	1.00	-163.82	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	53.60	164.15	1.35	221.60	Yes	
	UndercutA (MDC Cut):	87.79	315.08	1.00	315.08	Yes	
	UndercutA (MDC Fill):	87.79	315.08	1.35	425.36	Yes	
667+38.90							1386.32
	Normal Cut:	157.54	231.13	1.00	231.13	Yes	
	Normal Fill:	1.91	5.32	1.35	7.18	Yes	
	Added Cut:		-63.73	1.00	-63.73	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	51.63	75.80	1.35	102.33	Yes	
	UndercutA (MDC Cut):	89.77	127.91	1.00	127.91	Yes	
	UndercutA (MDC Fill):	89.77	127.91	1.35	172.67	Yes	
668+00.00							1440.79
	Normal Cut:	178.81	380.58	1.00	380.58	Yes	
	Normal Fill:	0.01	2.17	1.35	2.93	Yes	
	Added Cut:		-100.09	1.00	-100.09	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	46.56	111.09	1.35	149.97	Yes	
	UndercutA (MDC Cut):	94.84	208.87	1.00	208.87	Yes	
	UndercutA (MDC Fill):	94.84	208.87	1.35	281.98	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
669+00.00							1622.09
	Normal Cut:	196.43	694.88	1.00	694.88	Yes	
	Normal Fill:	1.45	2.70	1.35	3.64	Yes	
	Added Cut:		-163.82	1.00	-163.82	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	41.38	162.84	1.35	219.83	Yes	
	UndercutA (MDC Cut):	100.01	360.83	1.00	360.83	Yes	
	UndercutA (MDC Fill):	100.01	360.83	1.35	487.12	Yes	
669+27.00							1334.18
	Normal Cut:	238.85	217.64	1.00	217.64	Yes	
	Normal Fill:	1.78	1.61	1.35	2.18	Yes	
	Added Cut:		-44.23	1.00	-44.23	Yes	
	Added Fill:		275.00	1.35	371.25	Yes	
	UndercutA (Fill):	35.43	38.40	1.35	51.84	Yes	
	UndercutA (MDC Cut):	105.96	102.99	1.00	102.99	Yes	
	UndercutA (MDC Fill):	105.96	102.99	1.35	139.04	Yes	
669+32.00							1354.20
	Normal Cut:	240.44	44.38	1.00	44.38	Yes	
	Normal Fill:	1.87	0.34	1.35	0.46	Yes	
	Added Cut:		-8.19	1.00	-8.19	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	35.23	6.54	1.35	8.83	Yes	
	UndercutA (MDC Cut):	106.16	19.64	1.00	19.64	Yes	
	UndercutA (MDC Fill):	106.16	19.64	1.35	26.52	Yes	
669+33.00							1358.24
	Normal Cut:	240.42	8.90	1.00	8.90	Yes	
	Normal Fill:	1.91	0.07	1.35	0.09	Yes	
	Added Cut:		-1.64	1.00	-1.64	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	35.20	1.30	1.35	1.76	Yes	
	UndercutA (MDC Cut):	106.19	3.93	1.00	3.93	Yes	
	UndercutA (MDC Fill):	106.19	3.93	1.35	5.31	Yes	
669+50.00							1411.14
	Normal Cut:	189.75	135.43	1.00	135.43	Yes	
	Normal Fill:	1.79	1.17	1.35	1.57	Yes	
	Added Cut:		-27.85	1.00	-27.85	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	34.49	21.94	1.35	29.62	Yes	
	UndercutA (MDC Cut):	106.90	67.08	1.00	67.08	Yes	
	UndercutA (MDC Fill):	106.90	67.08	1.35	90.56	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
670+00.00							1518.56
	Normal Cut:	193.68	355.03	1.00	355.03	Yes	
	Normal Fill:	0.89	2.48	1.35	3.35	Yes	
	Added Cut:		-81.91	1.00	-81.91	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	41.89	70.72	1.35	95.47	Yes	
	UndercutA (MDC Cut):	99.50	191.12	1.00	191.12	Yes	
	UndercutA (MDC Fill):	99.50	191.12	1.35	258.01	Yes	
671+00.00							1762.17
	Normal Cut:	204.28	736.97	1.00	736.97	Yes	
	Normal Fill:	0.00	1.64	1.35	2.22	Yes	
	Added Cut:		-163.82	1.00	-163.82	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	35.89	144.03	1.35	194.44	Yes	
	UndercutA (MDC Cut):	105.50	379.64	1.00	379.64	Yes	
	UndercutA (MDC Fill):	105.50	379.64	1.35	512.51	Yes	
672+00.00							1989.44
	Normal Cut:	169.58	692.33	1.00	692.33	Yes	
	Normal Fill:	0.00	0.00	1.35	0.00	Yes	
	Added Cut:		-163.82	1.00	-163.82	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	27.80	117.94	1.35	159.23	Yes	
	UndercutA (MDC Cut):	113.59	405.73	1.00	405.73	Yes	
	UndercutA (MDC Fill):	113.59	405.73	1.35	547.73	Yes	
672+22.00							1958.67
	Normal Cut:	163.81	135.83	1.00	135.83	Yes	
	Normal Fill:	0.00	0.00	1.35	0.00	Yes	
	Added Cut:		-36.04	1.00	-36.04	Yes	
	Added Fill:		50.00	1.35	67.50	Yes	
	UndercutA (Fill):	28.01	22.74	1.35	30.70	Yes	
	UndercutA (MDC Cut):	113.38	92.47	1.00	92.47	Yes	
	UndercutA (MDC Fill):	113.38	92.47	1.35	124.83	Yes	
673+00.00							1950.16
	Normal Cut:	91.83	369.26	1.00	369.26	Yes	
	Normal Fill:	0.01	0.01	1.35	0.02	Yes	
	Added Cut:		-127.78	1.00	-127.78	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	46.07	107.01	1.35	144.47	Yes	
	UndercutA (MDC Cut):	95.32	301.45	1.00	301.45	Yes	
	UndercutA (MDC Fill):	95.32	301.45	1.35	406.96	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
673+59.00							1729.21
	Normal Cut:	61.87	167.94	1.00	167.94	Yes	
	Normal Fill:	29.74	32.50	1.35	43.88	Yes	
	Added Cut:		-96.65	1.00	-96.65	Yes	
	Added Fill:		50.00	1.35	67.50	Yes	
	UndercutA (Fill):	28.88	81.89	1.35	110.56	Yes	
	UndercutA (MDC Cut):	88.51	200.85	1.00	200.85	Yes	
	UndercutA (MDC Fill):	88.51	200.85	1.35	271.15	Yes	
674+00.00							1583.67
	Normal Cut:	59.61	92.24	1.00	92.24	Yes	
	Normal Fill:	31.17	46.24	1.35	62.43	Yes	
	Added Cut:		-67.17	1.00	-67.17	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	31.43	45.79	1.35	61.82	Yes	
	UndercutA (MDC Cut):	85.96	132.47	1.00	132.47	Yes	
	UndercutA (MDC Fill):	85.96	132.47	1.35	178.83	Yes	
674+95.00							1295.13
	Normal Cut:	54.36	200.51	1.00	200.51	Yes	
	Normal Fill:	8.44	69.69	1.35	94.08	Yes	
	Added Cut:		-155.63	1.00	-155.63	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	22.44	94.78	1.35	127.95	Yes	
	UndercutA (MDC Cut):	94.95	318.26	1.00	318.26	Yes	
	UndercutA (MDC Fill):	94.95	318.26	1.35	429.66	Yes	
675+00.00							1284.49
	Normal Cut:	59.84	10.57	1.00	10.57	Yes	
	Normal Fill:	3.87	1.14	1.35	1.54	Yes	
	Added Cut:		-8.19	1.00	-8.19	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	19.39	3.87	1.35	5.23	Yes	
	UndercutA (MDC Cut):	98.00	17.87	1.00	17.87	Yes	
	UndercutA (MDC Fill):	98.00	17.87	1.35	24.12	Yes	
675+07.00							1270.68
	Normal Cut:	62.95	15.92	1.00	15.92	Yes	
	Normal Fill:	11.67	2.01	1.35	2.72	Yes	
	Added Cut:		-11.47	1.00	-11.47	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	18.28	4.88	1.35	6.59	Yes	
	UndercutA (MDC Cut):	99.11	25.55	1.00	25.55	Yes	
	UndercutA (MDC Fill):	99.11	25.55	1.35	34.50	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
675+09.00							1266.62
	Normal Cut:	62.25	4.64	1.00	4.64	Yes	
	Normal Fill:	9.15	0.77	1.35	1.04	Yes	
	Added Cut:		-3.28	1.00	-3.28	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	17.76	1.33	1.35	1.80	Yes	
	UndercutA (MDC Cut):	99.63	7.36	1.00	7.36	Yes	
	UndercutA (MDC Fill):	99.63	7.36	1.35	9.94	Yes	
676+00.00							1052.22
	Normal Cut:	49.92	189.01	1.00	189.01	Yes	
	Normal Fill:	6.02	25.56	1.35	34.51	Yes	
	Added Cut:		-149.08	1.00	-149.08	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	30.51	81.35	1.35	109.82	Yes	
	UndercutA (MDC Cut):	86.88	314.31	1.00	314.31	Yes	
	UndercutA (MDC Fill):	86.88	314.31	1.35	424.31	Yes	
677+00.00							780.57
	Normal Cut:	58.55	200.86	1.00	200.86	Yes	
	Normal Fill:	9.98	29.62	1.35	39.99	Yes	
	Added Cut:		-163.82	1.00	-163.82	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	32.42	116.52	1.35	157.31	Yes	
	UndercutA (MDC Cut):	84.98	318.26	1.00	318.26	Yes	
	UndercutA (MDC Fill):	84.98	318.26	1.35	429.65	Yes	
677+76.00							328.37
	Normal Cut:	128.17	262.79	1.00	262.79	Yes	
	Normal Fill:	4.45	20.30	1.35	27.41	Yes	
	Added Cut:		-124.50	1.00	-124.50	Yes	
	Added Fill:		275.00	1.35	371.25	Yes	
	UndercutA (Fill):	21.71	76.18	1.35	102.84	Yes	
	UndercutA (MDC Cut):	95.68	254.25	1.00	254.25	Yes	
	UndercutA (MDC Fill):	95.68	254.25	1.35	343.24	Yes	
677+78.00							329.52
	Normal Cut:	129.14	9.53	1.00	9.53	Yes	
	Normal Fill:	4.48	0.33	1.35	0.45	Yes	
	Added Cut:		-3.28	1.00	-3.28	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	21.73	1.61	1.35	2.17	Yes	
	UndercutA (MDC Cut):	95.67	7.09	1.00	7.09	Yes	
	UndercutA (MDC Fill):	95.67	7.09	1.35	9.57	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
678+00.00							315.63
	Normal Cut:	77.79	84.30	1.00	84.30	Yes	
	Normal Fill:	13.46	7.31	1.35	9.86	Yes	
	Added Cut:		-36.04	1.00	-36.04	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	24.45	18.81	1.35	25.39	Yes	
	UndercutA (MDC Cut):	92.94	76.84	1.00	76.84	Yes	
	UndercutA (MDC Fill):	92.94	76.84	1.35	103.74	Yes	
679+00.00							115.62
	Normal Cut:	71.47	276.40	1.00	276.40	Yes	
	Normal Fill:	8.77	41.16	1.35	55.56	Yes	
	Added Cut:		-163.82	1.00	-163.82	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	32.17	104.85	1.35	141.54	Yes	
	UndercutA (MDC Cut):	85.22	329.94	1.00	329.94	Yes	
	UndercutA (MDC Fill):	85.22	329.94	1.35	445.41	Yes	
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Balance Station							
679+88.13							0.00
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680+00.00							-15.57
	Normal Cut:	91.98	302.67	1.00	302.67	Yes	
	Normal Fill:	5.55	26.52	1.35	35.80	Yes	
	Added Cut:		-163.82	1.00	-163.82	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	12.15	82.07	1.35	110.79	Yes	
	UndercutA (MDC Cut):	105.24	352.71	1.00	352.71	Yes	
	UndercutA (MDC Fill):	105.24	352.71	1.35	476.16	Yes	
680+08.00							-18.99
	Normal Cut:	94.45	27.62	1.00	27.62	Yes	
	Normal Fill:	5.07	1.57	1.35	2.13	Yes	
	Added Cut:		-13.11	1.00	-13.11	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	12.42	3.64	1.35	4.91	Yes	
	UndercutA (MDC Cut):	104.98	31.14	1.00	31.14	Yes	
	UndercutA (MDC Fill):	104.98	31.14	1.35	42.04	Yes	
680+11.00							-391.30
	Normal Cut:	95.60	10.56	1.00	10.56	Yes	
	Normal Fill:	4.89	0.55	1.35	0.75	Yes	
	Added Cut:		-4.91	1.00	-4.91	Yes	
	Added Fill:		275.00	1.35	371.25	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	UndercutA (Fill):	12.57	1.39	1.35	1.87	Yes	
	UndercutA (MDC Cut):	104.82	11.66	1.00	11.66	Yes	
	UndercutA (MDC Fill):	104.82	11.66	1.35	15.73	Yes	
681+00.00							-544.62
	Normal Cut:	54.83	247.94	1.00	247.94	Yes	
	Normal Fill:	11.77	27.45	1.35	37.06	Yes	
	Added Cut:		-145.80	1.00	-145.80	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	37.76	82.96	1.35	111.99	Yes	
	UndercutA (MDC Cut):	79.63	304.00	1.00	304.00	Yes	
	UndercutA (MDC Fill):	79.63	304.00	1.35	410.40	Yes	
682+00.00							-925.06
	Normal Cut:	36.82	169.74	1.00	169.74	Yes	
	Normal Fill:	21.23	61.11	1.35	82.50	Yes	
	Added Cut:		-163.82	1.00	-163.82	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	44.15	151.69	1.35	204.78	Yes	
	UndercutA (MDC Cut):	73.24	283.09	1.00	283.09	Yes	
	UndercutA (MDC Fill):	73.24	283.09	1.35	382.18	Yes	
683+00.00							-1439.21
	Normal Cut:	19.80	104.85	1.00	104.85	Yes	
	Normal Fill:	32.78	100.02	1.35	135.03	Yes	
	Added Cut:		-163.82	1.00	-163.82	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	46.56	167.98	1.35	226.77	Yes	
	UndercutA (MDC Cut):	70.83	266.80	1.00	266.80	Yes	
	UndercutA (MDC Fill):	70.83	266.80	1.35	360.19	Yes	
684+00.00							-2040.20
	Normal Cut:	14.50	63.51	1.00	63.51	Yes	
	Normal Fill:	35.76	126.92	1.35	171.34	Yes	
	Added Cut:		-163.82	1.00	-163.82	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	49.11	177.17	1.35	239.18	Yes	
	UndercutA (MDC Cut):	68.28	257.61	1.00	257.61	Yes	
	UndercutA (MDC Fill):	68.28	257.61	1.35	347.78	Yes	
685+00.00							-2707.16
	Normal Cut:	11.95	48.99	1.00	48.99	Yes	
	Normal Fill:	43.14	146.11	1.35	197.24	Yes	
	Added Cut:		-163.82	1.00	-163.82	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):	60.35	202.71	1.35	273.66	Yes	
	UndercutA (MDC Cut):	57.04	232.07	1.00	232.07	Yes	
	UndercutA (MDC Fill):	57.04	232.07	1.35	313.30	Yes	
686+00.00							-3466.26
	Normal Cut:	9.97	40.59	1.00	40.59	Yes	
	Normal Fill:	55.18	182.08	1.35	245.80	Yes	
	Added Cut:		-163.82	1.00	-163.82	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	68.11	237.90	1.35	321.16	Yes	
	UndercutA (MDC Cut):	49.28	196.89	1.00	196.89	Yes	
	UndercutA (MDC Fill):	49.28	196.89	1.35	265.80	Yes	
687+00.00							-4319.35
	Normal Cut:	6.09	29.73	1.00	29.73	Yes	
	Normal Fill:	65.79	224.02	1.35	302.42	Yes	
	Added Cut:		-163.82	1.00	-163.82	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	74.66	264.40	1.35	356.94	Yes	
	UndercutA (MDC Cut):	42.73	170.38	1.00	170.38	Yes	
	UndercutA (MDC Fill):	42.73	170.38	1.35	230.01	Yes	
688+00.00							-5223.89
	Normal Cut:	5.34	21.16	1.00	21.16	Yes	
	Normal Fill:	64.68	241.60	1.35	326.16	Yes	
	Added Cut:		-163.82	1.00	-163.82	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	78.44	283.53	1.35	382.77	Yes	
	UndercutA (MDC Cut):	38.95	151.25	1.00	151.25	Yes	
	UndercutA (MDC Fill):	38.95	151.25	1.35	204.19	Yes	
689+00.00							-6166.52
	Normal Cut:	4.11	17.50	1.00	17.50	Yes	
	Normal Fill:	72.39	253.84	1.35	342.68	Yes	
	Added Cut:		-163.82	1.00	-163.82	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	84.34	301.46	1.35	406.96	Yes	
	UndercutA (MDC Cut):	33.05	133.33	1.00	133.33	Yes	
	UndercutA (MDC Fill):	33.05	133.33	1.35	179.99	Yes	
689+25.00							-6479.25
	Normal Cut:	7.03	5.16	1.00	5.16	Yes	
	Normal Fill:	75.67	68.55	1.35	92.54	Yes	
	Added Cut:		-40.96	1.00	-40.96	Yes	
	Added Fill:		50.00	1.35	67.50	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	UndercutA (Fill):	85.97	78.85	1.35	106.45	Yes	
	UndercutA (MDC Cut):	31.42	29.85	1.00	29.85	Yes	
	UndercutA (MDC Fill):	31.42	29.85	1.35	40.29	Yes	
690+00.00							-7243.50
	Normal Cut:	5.51	17.42	1.00	17.42	Yes	
	Normal Fill:	85.16	223.37	1.35	301.55	Yes	
	Added Cut:		-122.87	1.00	-122.87	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	89.08	243.13	1.35	328.22	Yes	
	UndercutA (MDC Cut):	28.31	82.96	1.00	82.96	Yes	
	UndercutA (MDC Fill):	28.31	82.96	1.35	112.00	Yes	
691+00.00							-8400.61
	Normal Cut:	4.88	19.25	1.00	19.25	Yes	
	Normal Fill:	126.89	392.68	1.35	530.12	Yes	
	Added Cut:		-163.82	1.00	-163.82	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	89.25	330.24	1.35	445.83	Yes	
	UndercutA (MDC Cut):	28.14	104.54	1.00	104.54	Yes	
	UndercutA (MDC Fill):	28.14	104.54	1.35	141.13	Yes	
692+00.00							-9669.38
	Normal Cut:	9.03	25.76	1.00	25.76	Yes	
	Normal Fill:	131.63	478.74	1.35	646.29	Yes	
	Added Cut:		-163.82	1.00	-163.82	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	90.16	332.25	1.35	448.54	Yes	
	UndercutA (MDC Cut):	27.23	102.53	1.00	102.53	Yes	
	UndercutA (MDC Fill):	27.23	102.53	1.35	138.41	Yes	
692+49.00							-10337.12
	Normal Cut:	7.46	14.96	1.00	14.96	Yes	
	Normal Fill:	164.29	268.52	1.35	362.50	Yes	
	Added Cut:		-80.27	1.00	-80.27	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	92.07	165.36	1.35	223.23	Yes	
	UndercutA (MDC Cut):	25.32	47.69	1.00	47.69	Yes	
	UndercutA (MDC Fill):	25.32	47.69	1.35	64.38	Yes	
692+62.00							-10531.08
	Normal Cut:	8.45	3.83	1.00	3.83	Yes	
	Normal Fill:	181.14	83.16	1.35	112.26	Yes	
	Added Cut:		-21.30	1.00	-21.30	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):	92.54	44.44	1.35	60.00	Yes	
	UndercutA (MDC Cut):	24.85	12.08	1.00	12.08	Yes	
	UndercutA (MDC Fill):	24.85	12.08	1.35	16.31	Yes	
693+00.00							-11074.91
	Normal Cut:	6.91	10.81	1.00	10.81	Yes	
	Normal Fill:	142.84	227.98	1.35	307.78	Yes	
	Added Cut:		-62.25	1.00	-62.25	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	87.63	126.78	1.35	171.16	Yes	
	UndercutA (MDC Cut):	29.76	38.43	1.00	38.43	Yes	
	UndercutA (MDC Fill):	29.76	38.43	1.35	51.88	Yes	
693+40.00							-11566.53
	Normal Cut:	0.00	5.12	1.00	5.12	Yes	
	Normal Fill:	102.22	181.52	1.35	245.06	Yes	
	Added Cut:		-65.53	1.00	-65.53	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	81.50	125.28	1.35	169.13	Yes	
	UndercutA (MDC Cut):	35.89	48.63	1.00	48.63	Yes	
	UndercutA (MDC Fill):	35.89	48.63	1.35	65.65	Yes	
693+77.00							-12826.71
	Normal Cut:	5.67	3.89	1.00	3.89	Yes	
	Normal Fill:	10.90	77.51	1.35	104.63	Yes	
	Added Cut:		-60.61	1.00	-60.61	Yes	
	Added Fill:		700.00	1.35	945.00	Yes	
	UndercutA (Fill):	60.82	97.52	1.35	131.65	Yes	
	UndercutA (MDC Cut):	56.57	63.35	1.00	63.35	Yes	
	UndercutA (MDC Fill):	56.57	63.35	1.35	85.52	Yes	
693+83.49							-12864.52
	Normal Cut:	4.80	1.26	1.00	1.26	Yes	
	Normal Fill:	13.31	2.91	1.35	3.93	Yes	
	Added Cut:		-10.63	1.00	-10.63	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	60.97	14.64	1.35	19.76	Yes	
	UndercutA (MDC Cut):	56.42	13.58	1.00	13.58	Yes	
	UndercutA (MDC Fill):	56.42	13.58	1.35	18.33	Yes	
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Balance Station							
694+00.00							0.00
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694+00.00							0.43
	Normal Cut:	4.05	2.71	1.00	2.71	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	Normal Fill:	67.88	24.82	1.35	33.51	Yes	
	Added Cut:		12959.95	1.00	12959.95	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	66.81	39.07	1.35	52.74	Yes	
	UndercutA (MDC Cut):	50.58	32.72	1.00	32.72	Yes	
	UndercutA (MDC Fill):	50.58	32.72	1.35	44.17	Yes	
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Balance Station							
694+00.05							0.00
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694+01.00							-8.56
	Normal Cut:	3.65	0.14	1.00	0.14	Yes	
	Normal Fill:	71.55	2.58	1.35	3.49	Yes	
	Added Cut:		-1.64	1.00	-1.64	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	67.55	2.49	1.35	3.36	Yes	
	UndercutA (MDC Cut):	49.84	1.86	1.00	1.86	Yes	
	UndercutA (MDC Fill):	49.84	1.86	1.35	2.51	Yes	
694+02.00							-17.78
	Normal Cut:	2.83	0.12	1.00	0.12	Yes	
	Normal Fill:	75.19	2.72	1.35	3.67	Yes	
	Added Cut:		-1.64	1.00	-1.64	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	68.35	2.52	1.35	3.40	Yes	
	UndercutA (MDC Cut):	49.04	1.83	1.00	1.83	Yes	
	UndercutA (MDC Fill):	49.04	1.83	1.35	2.47	Yes	
694+24.00							-233.03
	Normal Cut:	14.22	6.95	1.00	6.95	Yes	
	Normal Fill:	95.29	69.45	1.35	93.76	Yes	
	Added Cut:		-36.04	1.00	-36.04	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	76.25	58.91	1.35	79.53	Yes	
	UndercutA (MDC Cut):	41.14	36.74	1.00	36.74	Yes	
	UndercutA (MDC Fill):	41.14	36.74	1.35	49.60	Yes	
694+36.00							-355.34
	Normal Cut:	12.75	5.99	1.00	5.99	Yes	
	Normal Fill:	92.67	41.77	1.35	56.39	Yes	
	Added Cut:		-19.66	1.00	-19.66	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	76.73	34.00	1.35	45.89	Yes	
	UndercutA (MDC Cut):	40.66	18.18	1.00	18.18	Yes	
	UndercutA (MDC Fill):	40.66	18.18	1.35	24.54	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
694+65.00							-645.29
	Normal Cut:	23.73	19.59	1.00	19.59	Yes	
	Normal Fill:	94.63	100.59	1.35	135.79	Yes	
	Added Cut:		-47.51	1.00	-47.51	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	76.16	82.11	1.35	110.85	Yes	
	UndercutA (MDC Cut):	41.23	43.98	1.00	43.98	Yes	
	UndercutA (MDC Fill):	41.23	43.98	1.35	59.37	Yes	
695+00.00							-989.88
	Normal Cut:	15.30	25.30	1.00	25.30	Yes	
	Normal Fill:	90.99	120.31	1.35	162.42	Yes	
	Added Cut:		-57.34	1.00	-57.34	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	73.29	96.87	1.35	130.77	Yes	
	UndercutA (MDC Cut):	44.10	55.31	1.00	55.31	Yes	
	UndercutA (MDC Fill):	44.10	55.31	1.35	74.66	Yes	
696+00.00							-1912.52
	Normal Cut:	14.90	55.92	1.00	55.92	Yes	
	Normal Fill:	71.25	300.44	1.35	405.59	Yes	
	Added Cut:		-163.82	1.00	-163.82	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	65.48	256.98	1.35	346.92	Yes	
	UndercutA (MDC Cut):	51.91	177.81	1.00	177.81	Yes	
	UndercutA (MDC Fill):	51.91	177.81	1.35	240.04	Yes	
697+00.00							-2697.80
	Normal Cut:	10.60	47.22	1.00	47.22	Yes	
	Normal Fill:	45.85	216.84	1.35	292.73	Yes	
	Added Cut:		-163.82	1.00	-163.82	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	55.35	223.77	1.35	302.09	Yes	
	UndercutA (MDC Cut):	62.04	211.01	1.00	211.01	Yes	
	UndercutA (MDC Fill):	62.04	211.01	1.35	284.87	Yes	
698+00.00							-3330.76
	Normal Cut:	25.54	66.92	1.00	66.92	Yes	
	Normal Fill:	30.55	141.47	1.35	190.99	Yes	
	Added Cut:		-163.82	1.00	-163.82	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	48.81	192.89	1.35	260.40	Yes	
	UndercutA (MDC Cut):	68.58	241.89	1.00	241.89	Yes	
	UndercutA (MDC Fill):	68.58	241.89	1.35	326.55	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
699+00.00							-3847.47
	Normal Cut:	32.38	107.25	1.00	107.25	Yes	
	Normal Fill:	22.63	98.48	1.35	132.95	Yes	
	Added Cut:		-163.82	1.00	-163.82	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	45.71	175.02	1.35	236.28	Yes	
	UndercutA (MDC Cut):	71.68	259.76	1.00	259.76	Yes	
	UndercutA (MDC Fill):	71.68	259.76	1.35	350.67	Yes	
700+00.00							-4263.11
	Normal Cut:	50.89	154.21	1.00	154.21	Yes	
	Normal Fill:	14.63	68.99	1.35	93.14	Yes	
	Added Cut:		-163.82	1.00	-163.82	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	41.08	160.71	1.35	216.96	Yes	
	UndercutA (MDC Cut):	76.31	274.07	1.00	274.07	Yes	
	UndercutA (MDC Fill):	76.31	274.07	1.35	369.99	Yes	
701+00.00							-4533.78
	Normal Cut:	79.60	241.65	1.00	241.65	Yes	
	Normal Fill:	6.07	38.32	1.35	51.73	Yes	
	Added Cut:		-163.82	1.00	-163.82	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	37.00	144.60	1.35	195.21	Yes	
	UndercutA (MDC Cut):	80.39	290.19	1.00	290.19	Yes	
	UndercutA (MDC Fill):	80.39	290.19	1.35	391.75	Yes	
702+00.00							-4656.62
	Normal Cut:	103.60	339.25	1.00	339.25	Yes	
	Normal Fill:	2.59	16.03	1.35	21.65	Yes	
	Added Cut:		-163.82	1.00	-163.82	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	30.19	124.44	1.35	168.00	Yes	
	UndercutA (MDC Cut):	87.20	310.34	1.00	310.34	Yes	
	UndercutA (MDC Fill):	87.20	310.34	1.35	418.96	Yes	
703+00.00							-4624.92
	Normal Cut:	139.77	450.69	1.00	450.69	Yes	
	Normal Fill:	0.00	4.80	1.35	6.48	Yes	
	Added Cut:		-163.82	1.00	-163.82	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	21.93	96.52	1.35	130.30	Yes	
	UndercutA (MDC Cut):	95.46	338.26	1.00	338.26	Yes	
	UndercutA (MDC Fill):	95.46	338.26	1.35	456.65	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
704+00.00							-4426.03
	Normal Cut:	172.17	577.68	1.00	577.68	Yes	
	Normal Fill:	0.00	0.00	1.35	0.00	Yes	
	Added Cut:		-163.82	1.00	-163.82	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	11.98	62.80	1.35	84.78	Yes	
	UndercutA (MDC Cut):	105.41	371.99	1.00	371.99	Yes	
	UndercutA (MDC Fill):	105.41	371.99	1.35	502.18	Yes	
705+00.00							-4119.98
	Normal Cut:	185.54	662.44	1.00	662.44	Yes	
	Normal Fill:	0.00	0.00	1.35	0.00	Yes	
	Added Cut:		-163.82	1.00	-163.82	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	9.83	40.39	1.35	54.53	Yes	
	UndercutA (MDC Cut):	107.56	394.39	1.00	394.39	Yes	
	UndercutA (MDC Fill):	107.56	394.39	1.35	532.43	Yes	
706+00.00							-3803.59
	Normal Cut:	176.89	671.17	1.00	671.17	Yes	
	Normal Fill:	0.00	0.00	1.35	0.00	Yes	
	Added Cut:		-163.82	1.00	-163.82	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	11.11	38.78	1.35	52.36	Yes	
	UndercutA (MDC Cut):	106.28	396.00	1.00	396.00	Yes	
	UndercutA (MDC Fill):	106.28	396.00	1.35	534.60	Yes	
707+00.00							-3401.32
	Normal Cut:	222.09	738.84	1.00	738.84	Yes	
	Normal Fill:	0.00	0.00	1.35	0.00	Yes	
	Added Cut:		-163.82	1.00	-163.82	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	0.00	20.58	1.35	27.78	Yes	
	UndercutA (MDC Cut):	117.39	414.20	1.00	414.20	Yes	
	UndercutA (MDC Fill):	117.39	414.20	1.35	559.17	Yes	
707+06.00							-3741.45
	Normal Cut:	228.64	50.08	1.00	50.08	Yes	
	Normal Fill:	0.00	0.00	1.35	0.00	Yes	
	Added Cut:		-9.83	1.00	-9.83	Yes	
	Added Fill:		275.00	1.35	371.25	Yes	
	UndercutA (Fill):	0.00	0.00	1.35	0.00	Yes	
	UndercutA (MDC Cut):	117.39	26.09	1.00	26.09	Yes	
	UndercutA (MDC Fill):	117.39	26.09	1.35	35.22	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
707+10.00							-4091.12
	Normal Cut:	233.26	34.21	1.00	34.21	Yes	
	Normal Fill:	0.00	0.00	1.35	0.00	Yes	
	Added Cut:		-6.55	1.00	-6.55	Yes	
	Added Fill:		275.00	1.35	371.25	Yes	
	UndercutA (Fill):	0.00	0.00	1.35	0.00	Yes	
	UndercutA (MDC Cut):	117.39	17.39	1.00	17.39	Yes	
	UndercutA (MDC Fill):	117.39	17.39	1.35	23.48	Yes	
708+00.00							-3841.99
	Normal Cut:	104.44	562.84	1.00	562.84	Yes	
	Normal Fill:	0.00	0.00	1.35	0.00	Yes	
	Added Cut:		-147.44	1.00	-147.44	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	17.58	29.31	1.35	39.56	Yes	
	UndercutA (MDC Cut):	99.81	362.00	1.00	362.00	Yes	
	UndercutA (MDC Fill):	99.81	362.00	1.35	488.70	Yes	
709+00.00							-3760.99
	Normal Cut:	147.23	466.07	1.00	466.07	Yes	
	Normal Fill:	0.00	0.00	1.35	0.00	Yes	
	Added Cut:		-163.82	1.00	-163.82	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	19.72	69.07	1.35	93.25	Yes	
	UndercutA (MDC Cut):	97.67	365.71	1.00	365.71	Yes	
	UndercutA (MDC Fill):	97.67	365.71	1.35	493.71	Yes	
710+00.00							-3703.32
	Normal Cut:	109.41	475.27	1.00	475.27	Yes	
	Normal Fill:	3.68	6.81	1.35	9.19	Yes	
	Added Cut:		-163.82	1.00	-163.82	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	30.19	92.41	1.35	124.76	Yes	
	UndercutA (MDC Cut):	87.20	342.37	1.00	342.37	Yes	
	UndercutA (MDC Fill):	87.20	342.37	1.35	462.20	Yes	
711+00.00							-3803.50
	Normal Cut:	83.83	357.87	1.00	357.87	Yes	
	Normal Fill:	7.83	21.32	1.35	28.78	Yes	
	Added Cut:		-163.82	1.00	-163.82	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	30.98	113.28	1.35	152.93	Yes	
	UndercutA (MDC Cut):	86.41	321.50	1.00	321.50	Yes	
	UndercutA (MDC Fill):	86.41	321.50	1.35	434.03	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
712+00.00							-4026.11
	Normal Cut:	62.73	271.42	1.00	271.42	Yes	
	Normal Fill:	13.82	40.11	1.35	54.15	Yes	
	Added Cut:		-163.82	1.00	-163.82	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	35.92	123.89	1.35	167.25	Yes	
	UndercutA (MDC Cut):	81.48	310.90	1.00	310.90	Yes	
	UndercutA (MDC Fill):	81.48	310.90	1.35	419.71	Yes	
713+00.00							-4348.34
	Normal Cut:	48.85	206.62	1.00	206.62	Yes	
	Normal Fill:	15.83	54.91	1.35	74.13	Yes	
	Added Cut:		-163.82	1.00	-163.82	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	39.00	138.73	1.35	187.29	Yes	
	UndercutA (MDC Cut):	78.39	296.05	1.00	296.05	Yes	
	UndercutA (MDC Fill):	78.39	296.05	1.35	399.66	Yes	
714+00.00							-4682.65
	Normal Cut:	67.38	215.23	1.00	215.23	Yes	
	Normal Fill:	17.53	61.77	1.35	83.39	Yes	
	Added Cut:		-163.82	1.00	-163.82	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	42.08	150.16	1.35	202.71	Yes	
	UndercutA (MDC Cut):	75.31	284.63	1.00	284.63	Yes	
	UndercutA (MDC Fill):	75.31	284.63	1.35	384.24	Yes	
715+00.00							-5042.35
	Normal Cut:	53.79	224.38	1.00	224.38	Yes	
	Normal Fill:	24.40	77.66	1.35	104.84	Yes	
	Added Cut:		-163.82	1.00	-163.82	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	46.07	163.25	1.35	220.39	Yes	
	UndercutA (MDC Cut):	71.32	271.53	1.00	271.53	Yes	
	UndercutA (MDC Fill):	71.32	271.53	1.35	366.57	Yes	
716+00.00							-5491.76
	Normal Cut:	34.96	164.35	1.00	164.35	Yes	
	Normal Fill:	25.32	92.09	1.35	124.32	Yes	
	Added Cut:		-163.82	1.00	-163.82	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	47.59	173.45	1.35	234.15	Yes	
	UndercutA (MDC Cut):	69.80	261.34	1.00	261.34	Yes	
	UndercutA (MDC Fill):	69.80	261.34	1.35	352.80	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
717+00.00							-5984.23
	Normal Cut:	32.23	124.43	1.00	124.43	Yes	
	Normal Fill:	23.24	89.93	1.35	121.41	Yes	
	Added Cut:		-163.82	1.00	-163.82	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	49.34	179.49	1.35	242.31	Yes	
	UndercutA (MDC Cut):	68.05	255.29	1.00	255.29	Yes	
	UndercutA (MDC Fill):	68.05	255.29	1.35	344.64	Yes	
718+00.00							-6492.96
	Normal Cut:	31.04	117.18	1.00	117.18	Yes	
	Normal Fill:	27.55	94.06	1.35	126.98	Yes	
	Added Cut:		-163.82	1.00	-163.82	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	49.45	182.94	1.35	246.97	Yes	
	UndercutA (MDC Cut):	67.94	251.84	1.00	251.84	Yes	
	UndercutA (MDC Fill):	67.94	251.84	1.35	339.99	Yes	
719+00.00							-7029.04
	Normal Cut:	36.65	125.35	1.00	125.35	Yes	
	Normal Fill:	23.41	94.39	1.35	127.42	Yes	
	Added Cut:		-57.77	1.00	-57.77	Yes	
	Added Fill:		106.05	1.35	143.17	Yes	
	UndercutA (Fill):	48.23	180.89	1.35	244.20	Yes	
	UndercutA (MDC Cut):	69.16	253.89	1.00	253.89	Yes	
	UndercutA (MDC Fill):	69.16	253.89	1.35	342.76	Yes	
719+95.00							-7405.90
	Normal Cut:	62.62	174.63	1.00	174.63	Yes	
	Normal Fill:	10.00	58.79	1.35	79.36	Yes	
	Added Cut:		-54.88	1.00	-54.88	Yes	
	Added Fill:		100.75	1.35	136.01	Yes	
	UndercutA (Fill):	29.46	136.68	1.35	184.51	Yes	
	UndercutA (MDC Cut):	87.93	276.37	1.00	276.37	Yes	
	UndercutA (MDC Fill):	87.93	276.37	1.35	373.10	Yes	
720+00.00							-7420.46
	Normal Cut:	57.38	11.11	1.00	11.11	Yes	
	Normal Fill:	10.07	1.86	1.35	2.51	Yes	
	Added Cut:		-2.89	1.00	-2.89	Yes	
	Added Fill:		5.30	1.35	7.16	Yes	
	UndercutA (Fill):	29.99	5.50	1.35	7.43	Yes	
	UndercutA (MDC Cut):	87.40	16.23	1.00	16.23	Yes	
	UndercutA (MDC Fill):	87.40	16.23	1.35	21.92	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
720+12.00							-7938.14
	Normal Cut:	41.10	21.89	1.00	21.89	Yes	
	Normal Fill:	16.77	5.97	1.35	8.05	Yes	
	Added Cut:		-6.93	1.00	-6.93	Yes	
	Added Fill:		362.73	1.35	489.68	Yes	
	UndercutA (Fill):	44.89	16.64	1.35	22.46	Yes	
	UndercutA (MDC Cut):	72.50	35.53	1.00	35.53	Yes	
	UndercutA (MDC Fill):	72.50	35.53	1.35	47.97	Yes	
721+00.00							-8379.56
	Normal Cut:	22.28	103.30	1.00	103.30	Yes	
	Normal Fill:	22.12	63.38	1.35	85.57	Yes	
	Added Cut:		-50.84	1.00	-50.84	Yes	
	Added Fill:		93.33	1.35	125.99	Yes	
	UndercutA (Fill):	46.18	148.42	1.35	200.36	Yes	
	UndercutA (MDC Cut):	71.21	234.19	1.00	234.19	Yes	
	UndercutA (MDC Fill):	71.21	234.19	1.35	316.16	Yes	
722+00.00							-8936.88
	Normal Cut:	26.13	89.65	1.00	89.65	Yes	
	Normal Fill:	17.15	72.73	1.35	98.18	Yes	
	Added Cut:		31.58	1.00	31.58	Yes	
	Added Fill:		195.40	1.35	263.79	Yes	
	UndercutA (Fill):	42.59	164.41	1.35	221.95	Yes	
	UndercutA (MDC Cut):	74.80	270.38	1.00	270.38	Yes	
	UndercutA (MDC Fill):	74.80	270.38	1.35	365.01	Yes	
723+00.00							-9419.69
	Normal Cut:	42.96	127.94	1.00	127.94	Yes	
	Normal Fill:	12.32	54.58	1.35	73.69	Yes	
	Added Cut:		31.58	1.00	31.58	Yes	
	Added Fill:		195.40	1.35	263.79	Yes	
	UndercutA (Fill):	39.85	152.68	1.35	206.12	Yes	
	UndercutA (MDC Cut):	77.54	282.10	1.00	282.10	Yes	
	UndercutA (MDC Fill):	77.54	282.10	1.35	380.84	Yes	
724+00.00							-9717.90
	Normal Cut:	75.17	218.76	1.00	218.76	Yes	
	Normal Fill:	2.80	28.01	1.35	37.82	Yes	
	Added Cut:		-74.47	1.00	-74.47	Yes	
	Added Fill:		89.35	1.35	120.62	Yes	
	UndercutA (Fill):	31.36	131.88	1.35	178.04	Yes	
	UndercutA (MDC Cut):	86.03	302.90	1.00	302.90	Yes	
	UndercutA (MDC Fill):	86.03	302.90	1.35	408.92	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
725+00.00							-9854.66
	Normal Cut:	96.88	318.62	1.00	318.62	Yes	
	Normal Fill:	0.04	5.26	1.35	7.10	Yes	
	Added Cut:		-74.47	1.00	-74.47	Yes	
	Added Fill:		89.35	1.35	120.62	Yes	
	UndercutA (Fill):	23.19	101.02	1.35	136.38	Yes	
	UndercutA (MDC Cut):	94.20	333.76	1.00	333.76	Yes	
	UndercutA (MDC Fill):	94.20	333.76	1.35	450.58	Yes	
726+00.00							-9872.19
	Normal Cut:	107.33	378.17	1.00	378.17	Yes	
	Normal Fill:	0.00	0.07	1.35	0.10	Yes	
	Added Cut:		-163.82	1.00	-163.82	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	19.80	79.60	1.35	107.46	Yes	
	UndercutA (MDC Cut):	97.59	355.18	1.00	355.18	Yes	
	UndercutA (MDC Fill):	97.59	355.18	1.35	479.49	Yes	
727+00.00							-9817.45
	Normal Cut:	128.16	436.09	1.00	436.09	Yes	
	Normal Fill:	0.00	0.01	1.35	0.01	Yes	
	Added Cut:		-163.82	1.00	-163.82	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	15.48	65.34	1.35	88.21	Yes	
	UndercutA (MDC Cut):	101.91	369.45	1.00	369.45	Yes	
	UndercutA (MDC Fill):	101.91	369.45	1.35	498.75	Yes	
728+00.00							-9679.19
	Normal Cut:	143.45	502.99	1.00	502.99	Yes	
	Normal Fill:	0.00	0.00	1.35	0.00	Yes	
	Added Cut:		-163.82	1.00	-163.82	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	10.83	48.74	1.35	65.80	Yes	
	UndercutA (MDC Cut):	106.56	386.04	1.00	386.04	Yes	
	UndercutA (MDC Fill):	106.56	386.04	1.35	521.16	Yes	
729+00.00							-9545.34
	Normal Cut:	124.92	496.99	1.00	496.99	Yes	
	Normal Fill:	0.00	0.00	1.35	0.00	Yes	
	Added Cut:		-163.82	1.00	-163.82	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	14.62	47.14	1.35	63.64	Yes	
	UndercutA (MDC Cut):	102.77	387.65	1.00	387.65	Yes	
	UndercutA (MDC Fill):	102.77	387.65	1.35	523.32	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
730+00.00							-9420.02
	Normal Cut:	146.76	503.10	1.00	503.10	Yes	
	Normal Fill:	0.00	0.00	1.35	0.00	Yes	
	Added Cut:		-163.82	1.00	-163.82	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	18.74	61.78	1.35	83.40	Yes	
	UndercutA (MDC Cut):	98.65	373.00	1.00	373.00	Yes	
	UndercutA (MDC Fill):	98.65	373.00	1.35	503.55	Yes	
731+00.00							-9334.87
	Normal Cut:	116.22	487.00	1.00	487.00	Yes	
	Normal Fill:	0.78	1.44	1.35	1.95	Yes	
	Added Cut:		-163.82	1.00	-163.82	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	26.57	83.91	1.35	113.28	Yes	
	UndercutA (MDC Cut):	90.82	350.87	1.00	350.87	Yes	
	UndercutA (MDC Fill):	90.82	350.87	1.35	473.68	Yes	
732+00.00							-9421.08
	Normal Cut:	78.89	361.32	1.00	361.32	Yes	
	Normal Fill:	6.64	13.74	1.35	18.54	Yes	
	Added Cut:		-163.82	1.00	-163.82	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	34.45	113.00	1.35	152.55	Yes	
	UndercutA (MDC Cut):	82.94	321.78	1.00	321.78	Yes	
	UndercutA (MDC Fill):	82.94	321.78	1.35	434.41	Yes	
733+00.00							-9686.63
	Normal Cut:	50.26	239.16	1.00	239.16	Yes	
	Normal Fill:	14.01	38.25	1.35	51.63	Yes	
	Added Cut:		-163.82	1.00	-163.82	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	39.58	137.09	1.35	185.07	Yes	
	UndercutA (MDC Cut):	77.81	297.70	1.00	297.70	Yes	
	UndercutA (MDC Fill):	77.81	297.70	1.35	401.89	Yes	
734+00.00							-10131.39
	Normal Cut:	21.99	133.78	1.00	133.78	Yes	
	Normal Fill:	28.11	78.00	1.35	105.30	Yes	
	Added Cut:		-163.82	1.00	-163.82	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	45.34	157.25	1.35	212.28	Yes	
	UndercutA (MDC Cut):	72.06	277.54	1.00	277.54	Yes	
	UndercutA (MDC Fill):	72.06	277.54	1.35	374.68	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
735+00.00							-10810.80
	Normal Cut:	6.82	53.35	1.00	53.35	Yes	
	Normal Fill:	45.37	136.07	1.35	183.69	Yes	
	Added Cut:		-22.33	1.00	-22.33	Yes	
	Added Fill:		141.49	1.35	191.01	Yes	
	UndercutA (Fill):	53.79	183.56	1.35	247.80	Yes	
	UndercutA (MDC Cut):	63.61	251.22	1.00	251.22	Yes	
	UndercutA (MDC Fill):	63.61	251.22	1.35	339.15	Yes	
736+00.00							-11649.11
	Normal Cut:	0.99	14.47	1.00	14.47	Yes	
	Normal Fill:	61.09	197.14	1.35	266.14	Yes	
	Added Cut:		-22.33	1.00	-22.33	Yes	
	Added Fill:		141.49	1.35	191.01	Yes	
	UndercutA (Fill):	65.62	221.12	1.35	298.51	Yes	
	UndercutA (MDC Cut):	51.77	213.66	1.00	213.66	Yes	
	UndercutA (MDC Fill):	51.77	213.66	1.35	288.44	Yes	
737+00.00							-12583.85
	Normal Cut:	6.50	13.87	1.00	13.87	Yes	
	Normal Fill:	68.13	239.28	1.35	323.03	Yes	
	Added Cut:		-22.33	1.00	-22.33	Yes	
	Added Fill:		141.49	1.35	191.01	Yes	
	UndercutA (Fill):	74.82	260.07	1.35	351.09	Yes	
	UndercutA (MDC Cut):	42.57	174.71	1.00	174.71	Yes	
	UndercutA (MDC Fill):	42.57	174.71	1.35	235.86	Yes	
738+00.00							-13300.90
	Normal Cut:	33.64	74.35	1.00	74.35	Yes	
	Normal Fill:	10.22	145.09	1.35	195.87	Yes	
	Added Cut:		-163.82	1.00	-163.82	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	76.13	279.53	1.35	377.37	Yes	
	UndercutA (MDC Cut):	41.26	155.25	1.00	155.25	Yes	
	UndercutA (MDC Fill):	41.26	155.25	1.35	209.59	Yes	
738+06.00							-13332.57
	Normal Cut:	34.04	7.52	1.00	7.52	Yes	
	Normal Fill:	11.45	2.41	1.35	3.25	Yes	
	Added Cut:		-9.83	1.00	-9.83	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	76.70	16.98	1.35	22.92	Yes	
	UndercutA (MDC Cut):	40.69	9.11	1.00	9.11	Yes	
	UndercutA (MDC Fill):	40.69	9.11	1.35	12.29	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
738+10.00							-13353.98
	Normal Cut:	34.16	5.05	1.00	5.05	Yes	
	Normal Fill:	12.37	1.76	1.35	2.38	Yes	
	Added Cut:		-6.55	1.00	-6.55	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	77.74	11.44	1.35	15.44	Yes	
	UndercutA (MDC Cut):	39.65	5.95	1.00	5.95	Yes	
	UndercutA (MDC Fill):	39.65	5.95	1.35	8.03	Yes	
738+12.00							-13364.81
	Normal Cut:	34.18	2.53	1.00	2.53	Yes	
	Normal Fill:	12.88	0.93	1.35	1.26	Yes	
	Added Cut:		-3.28	1.00	-3.28	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	78.18	5.77	1.35	7.80	Yes	
	UndercutA (MDC Cut):	39.21	2.92	1.00	2.92	Yes	
	UndercutA (MDC Fill):	39.21	2.92	1.35	3.94	Yes	
739+00.00							-14134.98
	Normal Cut:	26.80	99.37	1.00	99.37	Yes	
	Normal Fill:	105.21	192.44	1.35	259.79	Yes	
	Added Cut:		-4.86	1.00	-4.86	Yes	
	Added Fill:		139.30	1.35	188.06	Yes	
	UndercutA (Fill):	95.43	282.92	1.35	381.95	Yes	
	UndercutA (MDC Cut):	21.96	99.68	1.00	99.68	Yes	
	UndercutA (MDC Fill):	21.96	99.68	1.35	134.57	Yes	
740+00.00							-15326.95
	Normal Cut:	26.03	97.84	1.00	97.84	Yes	
	Normal Fill:	114.15	406.23	1.35	548.41	Yes	
	Added Cut:		-5.52	1.00	-5.52	Yes	
	Added Fill:		158.30	1.35	213.70	Yes	
	UndercutA (Fill):	104.37	370.00	1.35	499.50	Yes	
	UndercutA (MDC Cut):	13.02	64.78	1.00	64.78	Yes	
	UndercutA (MDC Fill):	13.02	64.78	1.35	87.46	Yes	
741+00.00							-16607.08
	Normal Cut:	22.70	90.26	1.00	90.26	Yes	
	Normal Fill:	124.82	442.53	1.35	597.42	Yes	
	Added Cut:		-5.52	1.00	-5.52	Yes	
	Added Fill:		158.30	1.35	213.70	Yes	
	UndercutA (Fill):	112.47	401.56	1.35	542.11	Yes	
	UndercutA (MDC Cut):	4.92	33.22	1.00	33.22	Yes	
	UndercutA (MDC Fill):	4.92	33.22	1.35	44.85	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
742+00.00							-18231.46
	Normal Cut:	17.37	74.29	1.00	74.29	Yes	
	Normal Fill:	143.41	496.69	1.35	670.53	Yes	
	Added Cut:		-5.52	1.00	-5.52	Yes	
	Added Fill:		329.46	1.35	444.77	Yes	
	UndercutA (Fill):	117.39	425.67	1.35	574.66	Yes	
	UndercutA (MDC Cut):	0.00	9.11	1.00	9.11	Yes	
	UndercutA (MDC Fill):	0.00	9.11	1.35	12.30	Yes	
743+00.00							-19792.08
	Normal Cut:	17.38	64.42	1.00	64.42	Yes	
	Normal Fill:	157.26	556.76	1.35	751.62	Yes	
	Added Cut:		158.30	1.00	158.30	Yes	
	Added Fill:		329.46	1.35	444.77	Yes	
	UndercutA (Fill):	117.39	434.78	1.35	586.96	Yes	
	UndercutA (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutA (MDC Fill):	0.00	0.00	1.35	0.00	Yes	
744+00.00							-21407.30
	Normal Cut:	18.77	67.03	1.00	67.03	Yes	
	Normal Fill:	166.29	599.12	1.35	808.82	Yes	
	Added Cut:		158.30	1.00	158.30	Yes	
	Added Fill:		329.46	1.35	444.77	Yes	
	UndercutA (Fill):	117.39	434.78	1.35	586.96	Yes	
	UndercutA (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutA (MDC Fill):	0.00	0.00	1.35	0.00	Yes	
745+00.00							-23044.80
	Normal Cut:	16.45	65.31	1.00	65.31	Yes	
	Normal Fill:	165.48	614.36	1.35	829.38	Yes	
	Added Cut:		158.30	1.00	158.30	Yes	
	Added Fill:		329.46	1.35	444.77	Yes	
	UndercutA (Fill):	117.39	434.78	1.35	586.96	Yes	
	UndercutA (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutA (MDC Fill):	0.00	0.00	1.35	0.00	Yes	
Balance Station							
746+00.00							0.00
746+00.00							0.31
	Normal Cut:	5.35	40.43	1.00	40.43	Yes	
	Normal Fill:	139.30	564.37	1.35	761.89	Yes	
	Added Cut:		24798.30	1.00	24798.30	Yes	
	Added Fill:		329.46	1.35	444.77	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
UndercutA (Fill):		117.39	434.78	1.35	586.96	Yes	
UndercutA (MDC Cut):		0.00	0.00	1.00	0.00	Yes	
UndercutA (MDC Fill):		0.00	0.00	1.35	0.00	Yes	
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Balance Station							
746+00.01							0.00
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746+55.00							-1316.76
Normal Cut:		245.63	255.58	1.00	255.58	Yes	
Normal Fill:		0.00	141.86	1.35	191.52	Yes	
Added Cut:			0.00	1.00	0.00	Yes	
Added Fill:			794.14	1.35	1072.09	Yes	
UndercutA (Fill):		103.86	225.35	1.35	304.22	Yes	
UndercutA (MDC Cut):		13.53	13.78	1.00	13.78	Yes	
UndercutA (MDC Fill):		13.53	13.78	1.35	18.60	Yes	
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746+61.70							-1308.40
Normal Cut:		236.04	59.75	1.00	59.75	Yes	
Normal Fill:		0.00	0.00	1.35	0.00	Yes	
Added Cut:			0.00	1.00	0.00	Yes	
Added Fill:			11.47	1.35	15.48	Yes	
UndercutA (Fill):		103.31	25.70	1.35	34.70	Yes	
UndercutA (MDC Cut):		14.08	3.43	1.00	3.43	Yes	
UndercutA (MDC Fill):		14.08	3.43	1.35	4.62	Yes	
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747+00.00							-1565.39
Normal Cut:		5.10	170.98	1.00	170.98	Yes	
Normal Fill:		116.37	82.54	1.35	111.42	Yes	
Added Cut:			49.84	1.00	49.84	Yes	
Added Fill:			115.39	1.35	155.78	Yes	
UndercutA (Fill):		111.45	152.32	1.35	205.64	Yes	
UndercutA (MDC Cut):		5.94	14.20	1.00	14.20	Yes	
UndercutA (MDC Fill):		5.94	14.20	1.35	19.17	Yes	
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748+00.00							-2927.68
Normal Cut:		0.01	9.46	1.00	9.46	Yes	
Normal Fill:		124.51	446.06	1.35	602.18	Yes	
Added Cut:			-41.03	1.00	-41.03	Yes	
Added Fill:			130.13	1.35	175.67	Yes	
UndercutA (Fill):		104.92	400.69	1.35	540.93	Yes	
UndercutA (MDC Cut):		12.47	34.10	1.00	34.10	Yes	
UndercutA (MDC Fill):		12.47	34.10	1.35	46.03	Yes	
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749+00.00							-4224.26
Normal Cut:		0.00	0.01	1.00	0.01	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	Normal Fill:	99.38	414.58	1.35	559.68	Yes	
	Added Cut:		-41.03	1.00	-41.03	Yes	
	Added Fill:		130.13	1.35	175.67	Yes	
	UndercutA (Fill):	93.82	368.03	1.35	496.85	Yes	
	UndercutA (MDC Cut):	23.57	66.75	1.00	66.75	Yes	
	UndercutA (MDC Fill):	23.57	66.75	1.35	90.11	Yes	
750+00.00							-5391.57
	Normal Cut:	0.00	0.00	1.00	0.00	Yes	
	Normal Fill:	90.83	352.21	1.35	475.48	Yes	
	Added Cut:		-41.03	1.00	-41.03	Yes	
	Added Fill:		130.13	1.35	175.67	Yes	
	UndercutA (Fill):	80.57	322.95	1.35	435.98	Yes	
	UndercutA (MDC Cut):	36.82	111.83	1.00	111.83	Yes	
	UndercutA (MDC Fill):	36.82	111.83	1.35	150.97	Yes	
751+00.00							-6487.52
	Normal Cut:	0.09	0.16	1.00	0.16	Yes	
	Normal Fill:	87.65	330.48	1.35	446.15	Yes	
	Added Cut:		-41.03	1.00	-41.03	Yes	
	Added Fill:		130.13	1.35	175.67	Yes	
	UndercutA (Fill):	71.21	281.08	1.35	379.46	Yes	
	UndercutA (MDC Cut):	46.18	153.70	1.00	153.70	Yes	
	UndercutA (MDC Fill):	46.18	153.70	1.35	207.50	Yes	
751+95.00							-7493.68
	Normal Cut:	6.24	11.13	1.00	11.13	Yes	
	Normal Fill:	85.93	305.35	1.35	412.22	Yes	
	Added Cut:		51.28	1.00	51.28	Yes	
	Added Fill:		213.88	1.35	288.74	Yes	
	UndercutA (Fill):	55.57	223.04	1.35	301.11	Yes	
	UndercutA (MDC Cut):	61.82	190.00	1.00	190.00	Yes	
	UndercutA (MDC Fill):	61.82	190.00	1.35	256.50	Yes	
752+00.00							-7543.27
	Normal Cut:	6.99	1.23	1.00	1.23	Yes	
	Normal Fill:	80.03	15.37	1.35	20.75	Yes	
	Added Cut:		2.70	1.00	2.70	Yes	
	Added Fill:		11.26	1.35	15.20	Yes	
	UndercutA (Fill):	51.98	9.96	1.35	13.44	Yes	
	UndercutA (MDC Cut):	65.42	11.78	1.00	11.78	Yes	
	UndercutA (MDC Fill):	65.42	11.78	1.35	15.90	Yes	
752+06.00							-7604.93
	Normal Cut:	7.79	1.64	1.00	1.64	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	Normal Fill:	104.76	20.53	1.35	27.72	Yes	
	Added Cut:		3.24	1.00	3.24	Yes	
	Added Fill:		13.51	1.35	18.24	Yes	
	UndercutA (Fill):	51.13	11.46	1.35	15.47	Yes	
	UndercutA (MDC Cut):	66.26	14.63	1.00	14.63	Yes	
	UndercutA (MDC Fill):	66.26	14.63	1.35	19.75	Yes	
753+00.00							-8515.98
	Normal Cut:	3.52	19.69	1.00	19.69	Yes	
	Normal Fill:	57.01	281.60	1.35	380.16	Yes	
	Added Cut:		50.74	1.00	50.74	Yes	
	Added Fill:		211.63	1.35	285.71	Yes	
	UndercutA (Fill):	48.01	172.57	1.35	232.97	Yes	
	UndercutA (MDC Cut):	69.38	236.12	1.00	236.12	Yes	
	UndercutA (MDC Fill):	69.38	236.12	1.35	318.76	Yes	
754+00.00							-9220.09
	Normal Cut:	8.33	21.93	1.00	21.93	Yes	
	Normal Fill:	37.24	174.53	1.35	235.62	Yes	
	Added Cut:		-171.16	1.00	-171.16	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	42.22	167.09	1.35	225.58	Yes	
	UndercutA (MDC Cut):	75.17	267.69	1.00	267.69	Yes	
	UndercutA (MDC Fill):	75.17	267.69	1.35	361.38	Yes	
755+00.00							-9813.22
	Normal Cut:	15.78	44.64	1.00	44.64	Yes	
	Normal Fill:	26.55	118.12	1.35	159.46	Yes	
	Added Cut:		-171.16	1.00	-171.16	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	41.47	154.99	1.35	209.23	Yes	
	UndercutA (MDC Cut):	75.92	279.80	1.00	279.80	Yes	
	UndercutA (MDC Fill):	75.92	279.80	1.35	377.73	Yes	
756+00.00							-10310.39
	Normal Cut:	29.01	82.94	1.00	82.94	Yes	
	Normal Fill:	17.64	81.83	1.35	110.48	Yes	
	Added Cut:		-171.16	1.00	-171.16	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	37.53	146.30	1.35	197.51	Yes	
	UndercutA (MDC Cut):	79.86	288.48	1.00	288.48	Yes	
	UndercutA (MDC Fill):	79.86	288.48	1.35	389.45	Yes	
757+00.00							-10714.98
	Normal Cut:	38.00	124.09	1.00	124.09	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	Normal Fill:	13.01	56.77	1.35	76.64	Yes	
	Added Cut:		-171.16	1.00	-171.16	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	31.97	128.71	1.35	173.76	Yes	
	UndercutA (MDC Cut):	85.42	306.07	1.00	306.07	Yes	
	UndercutA (MDC Fill):	85.42	306.07	1.35	413.20	Yes	
758+00.00							-11034.22
	Normal Cut:	50.37	163.64	1.00	163.64	Yes	
	Normal Fill:	5.39	34.08	1.35	46.00	Yes	
	Added Cut:		-171.16	1.00	-171.16	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	29.35	113.55	1.35	153.29	Yes	
	UndercutA (MDC Cut):	88.04	321.24	1.00	321.24	Yes	
	UndercutA (MDC Fill):	88.04	321.24	1.35	433.67	Yes	
759+00.00							-11255.51
	Normal Cut:	65.91	215.33	1.00	215.33	Yes	
	Normal Fill:	2.04	13.77	1.35	18.58	Yes	
	Added Cut:		-171.16	1.00	-171.16	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	21.79	94.70	1.35	127.84	Yes	
	UndercutA (MDC Cut):	95.60	340.09	1.00	340.09	Yes	
	UndercutA (MDC Fill):	95.60	340.09	1.35	459.12	Yes	
760+00.00							-11364.68
	Normal Cut:	89.32	287.45	1.00	287.45	Yes	
	Normal Fill:	0.38	4.49	1.35	6.07	Yes	
	Added Cut:		-171.16	1.00	-171.16	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	14.51	67.22	1.35	90.75	Yes	
	UndercutA (MDC Cut):	102.88	367.56	1.00	367.56	Yes	
	UndercutA (MDC Fill):	102.88	367.56	1.35	496.21	Yes	
761+00.00							-11382.75
	Normal Cut:	98.63	348.05	1.00	348.05	Yes	
	Normal Fill:	0.00	0.71	1.35	0.96	Yes	
	Added Cut:		-171.16	1.00	-171.16	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	8.07	41.82	1.35	56.46	Yes	
	UndercutA (MDC Cut):	109.32	392.96	1.00	392.96	Yes	
	UndercutA (MDC Fill):	109.32	392.96	1.35	530.50	Yes	
762+00.00							-11136.46
	Normal Cut:	217.03	584.56	1.00	584.56	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	Normal Fill:	0.00	0.00	1.35	0.00	Yes	
	Added Cut:		-171.16	1.00	-171.16	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	0.00	14.95	1.35	20.18	Yes	
	UndercutA (MDC Cut):	117.39	419.83	1.00	419.83	Yes	
	UndercutA (MDC Fill):	117.39	419.83	1.35	566.78	Yes	
762+02.00							-11261.83
	Normal Cut:	217.66	16.10	1.00	16.10	Yes	
	Normal Fill:	0.00	0.00	1.35	0.00	Yes	
	Added Cut:		-3.42	1.00	-3.42	Yes	
	Added Fill:		100.00	1.35	135.00	Yes	
	UndercutA (Fill):	0.00	0.00	1.35	0.00	Yes	
	UndercutA (MDC Cut):	117.39	8.70	1.00	8.70	Yes	
	UndercutA (MDC Fill):	117.39	8.70	1.35	11.74	Yes	
763+00.00							-10627.63
	Normal Cut:	308.68	955.22	1.00	955.22	Yes	
	Normal Fill:	0.00	0.00	1.35	0.00	Yes	
	Added Cut:		-167.74	1.00	-167.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	2.29	4.15	1.35	5.60	Yes	
	UndercutA (MDC Cut):	115.11	421.94	1.00	421.94	Yes	
	UndercutA (MDC Fill):	115.11	421.94	1.35	569.62	Yes	
764+00.00							-9774.72
	Normal Cut:	330.72	1184.08	1.00	1184.08	Yes	
	Normal Fill:	0.00	0.00	1.35	0.00	Yes	
	Added Cut:		-171.16	1.00	-171.16	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	1.95	7.84	1.35	10.58	Yes	
	UndercutA (MDC Cut):	115.45	426.95	1.00	426.95	Yes	
	UndercutA (MDC Fill):	115.45	426.95	1.35	576.38	Yes	
765+00.00							-8849.69
	Normal Cut:	346.67	1254.42	1.00	1254.42	Yes	
	Normal Fill:	0.00	0.00	1.35	0.00	Yes	
	Added Cut:		-171.16	1.00	-171.16	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	1.33	6.06	1.35	8.18	Yes	
	UndercutA (MDC Cut):	116.07	428.72	1.00	428.72	Yes	
	UndercutA (MDC Fill):	116.07	428.72	1.35	578.78	Yes	
766+00.00							-7924.21
	Normal Cut:	330.62	1254.23	1.00	1254.23	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	Normal Fill:	0.00	0.00	1.35	0.00	Yes	
	Added Cut:		-171.16	1.00	-171.16	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	1.60	5.42	1.35	7.31	Yes	
	UndercutA (MDC Cut):	115.79	429.37	1.00	429.37	Yes	
	UndercutA (MDC Fill):	115.79	429.37	1.35	579.64	Yes	
767+00.00							-7137.64
	Normal Cut:	274.95	1121.43	1.00	1121.43	Yes	
	Normal Fill:	0.00	0.00	1.35	0.00	Yes	
	Added Cut:		-171.16	1.00	-171.16	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	4.62	11.53	1.35	15.56	Yes	
	UndercutA (MDC Cut):	112.77	423.26	1.00	423.26	Yes	
	UndercutA (MDC Fill):	112.77	423.26	1.35	571.40	Yes	
768+00.00							-6528.77
	Normal Cut:	242.10	957.51	1.00	957.51	Yes	
	Normal Fill:	0.00	0.00	1.35	0.00	Yes	
	Added Cut:		-171.16	1.00	-171.16	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	9.04	25.30	1.35	34.15	Yes	
	UndercutA (MDC Cut):	108.35	409.48	1.00	409.48	Yes	
	UndercutA (MDC Fill):	108.35	409.48	1.35	552.80	Yes	
769+00.00							-6026.34
	Normal Cut:	224.23	863.58	1.00	863.58	Yes	
	Normal Fill:	0.00	0.00	1.35	0.00	Yes	
	Added Cut:		-171.16	1.00	-171.16	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	11.39	37.82	1.35	51.06	Yes	
	UndercutA (MDC Cut):	106.00	396.96	1.00	396.96	Yes	
	UndercutA (MDC Fill):	106.00	396.96	1.35	535.89	Yes	
770+00.00							-5665.11
	Normal Cut:	175.30	739.88	1.00	739.88	Yes	
	Normal Fill:	0.16	0.29	1.35	0.40	Yes	
	Added Cut:		-171.16	1.00	-171.16	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	18.27	54.92	1.35	74.14	Yes	
	UndercutA (MDC Cut):	99.12	379.86	1.00	379.86	Yes	
	UndercutA (MDC Fill):	99.12	379.86	1.35	512.82	Yes	
771+00.00							-5518.13
	Normal Cut:	127.57	560.88	1.00	560.88	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	Normal Fill:	3.30	6.40	1.35	8.64	Yes	
	Added Cut:		-171.16	1.00	-171.16	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	25.97	81.92	1.35	110.59	Yes	
	UndercutA (MDC Cut):	91.42	352.86	1.00	352.86	Yes	
	UndercutA (MDC Fill):	91.42	352.86	1.35	476.36	Yes	
772+00.00							-5558.40
	Normal Cut:	99.21	419.97	1.00	419.97	Yes	
	Normal Fill:	8.93	22.64	1.35	30.57	Yes	
	Added Cut:		-171.16	1.00	-171.16	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	31.45	106.34	1.35	143.55	Yes	
	UndercutA (MDC Cut):	85.94	328.45	1.00	328.45	Yes	
	UndercutA (MDC Fill):	85.94	328.45	1.35	443.40	Yes	
772+86.00							-5946.89
	Normal Cut:	121.84	352.04	1.00	352.04	Yes	
	Normal Fill:	0.00	14.22	1.35	19.20	Yes	
	Added Cut:		-147.20	1.00	-147.20	Yes	
	Added Fill:		275.00	1.35	371.25	Yes	
	UndercutA (Fill):	13.77	72.02	1.35	97.22	Yes	
	UndercutA (MDC Cut):	103.62	301.90	1.00	301.90	Yes	
	UndercutA (MDC Fill):	103.62	301.90	1.35	407.56	Yes	
773+00.00							-5914.64
	Normal Cut:	191.66	81.28	1.00	81.28	Yes	
	Normal Fill:	0.00	0.00	1.35	0.00	Yes	
	Added Cut:		-23.96	1.00	-23.96	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	0.74	3.76	1.35	5.08	Yes	
	UndercutA (MDC Cut):	116.66	57.11	1.00	57.11	Yes	
	UndercutA (MDC Fill):	116.66	57.11	1.35	77.10	Yes	
773+03.00							-5902.84
	Normal Cut:	196.35	21.56	1.00	21.56	Yes	
	Normal Fill:	0.00	0.00	1.35	0.00	Yes	
	Added Cut:		-5.13	1.00	-5.13	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	0.22	0.05	1.35	0.07	Yes	
	UndercutA (MDC Cut):	117.17	12.99	1.00	12.99	Yes	
	UndercutA (MDC Fill):	117.17	12.99	1.35	17.54	Yes	
773+08.00							-5882.02
	Normal Cut:	203.29	37.00	1.00	37.00	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	Normal Fill:	0.00	0.00	1.35	0.00	Yes	
	Added Cut:		-8.56	1.00	-8.56	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	0.00	0.02	1.35	0.03	Yes	
	UndercutA (MDC Cut):	117.39	21.72	1.00	21.72	Yes	
	UndercutA (MDC Fill):	117.39	21.72	1.35	29.32	Yes	
774+00.00							-5780.12
	Normal Cut:	91.66	502.49	1.00	502.49	Yes	
	Normal Fill:	16.95	28.87	1.35	38.98	Yes	
	Added Cut:		-157.47	1.00	-157.47	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	37.65	64.15	1.35	86.60	Yes	
	UndercutA (MDC Cut):	79.74	335.85	1.00	335.85	Yes	
	UndercutA (MDC Fill):	79.74	335.85	1.35	453.40	Yes	
775+00.00							-6013.25
	Normal Cut:	79.25	316.48	1.00	316.48	Yes	
	Normal Fill:	18.66	65.94	1.35	89.02	Yes	
	Added Cut:		-171.16	1.00	-171.16	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	36.46	137.25	1.35	185.29	Yes	
	UndercutA (MDC Cut):	80.93	297.53	1.00	297.53	Yes	
	UndercutA (MDC Fill):	80.93	297.53	1.35	401.66	Yes	
776+00.00							-6210.90
	Normal Cut:	100.23	332.36	1.00	332.36	Yes	
	Normal Fill:	12.20	57.15	1.35	77.15	Yes	
	Added Cut:		-171.16	1.00	-171.16	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	33.48	129.53	1.35	174.87	Yes	
	UndercutA (MDC Cut):	83.91	305.25	1.00	305.25	Yes	
	UndercutA (MDC Fill):	83.91	305.25	1.35	412.09	Yes	
777+00.00							-6252.48
	Normal Cut:	139.53	443.99	1.00	443.99	Yes	
	Normal Fill:	5.77	33.29	1.35	44.94	Yes	
	Added Cut:		-171.16	1.00	-171.16	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	29.85	117.29	1.35	158.35	Yes	
	UndercutA (MDC Cut):	87.54	317.49	1.00	317.49	Yes	
	UndercutA (MDC Fill):	87.54	317.49	1.35	428.61	Yes	
778+00.00							-6160.93
	Normal Cut:	152.81	541.36	1.00	541.36	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	Normal Fill:	3.48	17.15	1.35	23.15	Yes	
	Added Cut:		-171.16	1.00	-171.16	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	25.94	103.33	1.35	139.49	Yes	
	UndercutA (MDC Cut):	91.45	331.46	1.00	331.46	Yes	
	UndercutA (MDC Fill):	91.45	331.46	1.35	447.47	Yes	
779+00.00							-6047.91
	Normal Cut:	142.38	546.64	1.00	546.64	Yes	
	Normal Fill:	2.05	10.25	1.35	13.84	Yes	
	Added Cut:		-171.16	1.00	-171.16	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	26.14	96.45	1.35	130.21	Yes	
	UndercutA (MDC Cut):	91.25	338.33	1.00	338.33	Yes	
	UndercutA (MDC Fill):	91.25	338.33	1.35	456.75	Yes	
780+00.00							-5983.08
	Normal Cut:	120.44	486.70	1.00	486.70	Yes	
	Normal Fill:	1.37	6.34	1.35	8.55	Yes	
	Added Cut:		-171.16	1.00	-171.16	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	22.45	89.98	1.35	121.47	Yes	
	UndercutA (MDC Cut):	94.94	344.80	1.00	344.80	Yes	
	UndercutA (MDC Fill):	94.94	344.80	1.35	465.48	Yes	
780+50.00							-5967.27
	Normal Cut:	122.60	225.04	1.00	225.04	Yes	
	Normal Fill:	2.60	3.68	1.35	4.97	Yes	
	Added Cut:		-85.58	1.00	-85.58	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	23.56	42.60	1.35	57.51	Yes	
	UndercutA (MDC Cut):	93.83	174.79	1.00	174.79	Yes	
	UndercutA (MDC Fill):	93.83	174.79	1.35	235.97	Yes	
781+00.00							-5951.78
	Normal Cut:	125.59	229.81	1.00	229.81	Yes	
	Normal Fill:	4.13	6.23	1.35	8.42	Yes	
	Added Cut:		-85.58	1.00	-85.58	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	24.21	44.23	1.35	59.72	Yes	
	UndercutA (MDC Cut):	93.18	173.16	1.00	173.16	Yes	
	UndercutA (MDC Fill):	93.18	173.16	1.35	233.76	Yes	
782+00.00							-5914.56
	Normal Cut:	127.44	468.57	1.00	468.57	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	Normal Fill:	3.77	14.63	1.35	19.75	Yes	
	Added Cut:		-171.16	1.00	-171.16	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	23.45	88.27	1.35	119.17	Yes	
	UndercutA (MDC Cut):	93.94	346.51	1.00	346.51	Yes	
	UndercutA (MDC Fill):	93.94	346.51	1.35	467.79	Yes	
783+00.00							-5863.17
	Normal Cut:	135.80	487.48	1.00	487.48	Yes	
	Normal Fill:	5.01	16.26	1.35	21.96	Yes	
	Added Cut:		-171.16	1.00	-171.16	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	25.58	90.80	1.35	122.58	Yes	
	UndercutA (MDC Cut):	91.81	343.98	1.00	343.98	Yes	
	UndercutA (MDC Fill):	91.81	343.98	1.35	464.37	Yes	
784+00.00							-5854.10
	Normal Cut:	114.59	463.70	1.00	463.70	Yes	
	Normal Fill:	7.63	23.42	1.35	31.62	Yes	
	Added Cut:		-171.16	1.00	-171.16	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	28.24	99.67	1.35	134.56	Yes	
	UndercutA (MDC Cut):	89.15	335.11	1.00	335.11	Yes	
	UndercutA (MDC Fill):	89.15	335.11	1.35	452.40	Yes	
785+00.00							-5915.05
	Normal Cut:	108.42	412.98	1.00	412.98	Yes	
	Normal Fill:	9.78	32.25	1.35	43.54	Yes	
	Added Cut:		-171.16	1.00	-171.16	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	29.57	107.06	1.35	144.53	Yes	
	UndercutA (MDC Cut):	87.82	327.72	1.00	327.72	Yes	
	UndercutA (MDC Fill):	87.82	327.72	1.35	442.43	Yes	
786+00.00							-5967.09
	Normal Cut:	119.83	422.67	1.00	422.67	Yes	
	Normal Fill:	8.82	34.45	1.35	46.51	Yes	
	Added Cut:		-171.16	1.00	-171.16	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	27.06	104.87	1.35	141.57	Yes	
	UndercutA (MDC Cut):	90.33	329.91	1.00	329.91	Yes	
	UndercutA (MDC Fill):	90.33	329.91	1.35	445.38	Yes	
787+00.00							-5946.81
	Normal Cut:	141.27	483.52	1.00	483.52	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	Normal Fill:	8.96	32.93	1.35	44.46	Yes	
	Added Cut:		-171.16	1.00	-171.16	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	24.48	95.45	1.35	128.85	Yes	
	UndercutA (MDC Cut):	92.91	339.34	1.00	339.34	Yes	
	UndercutA (MDC Fill):	92.91	339.34	1.35	458.10	Yes	
788+00.00							-5897.17
	Normal Cut:	133.00	507.91	1.00	507.91	Yes	
	Normal Fill:	8.68	32.67	1.35	44.10	Yes	
	Added Cut:		-171.16	1.00	-171.16	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	24.56	90.82	1.35	122.61	Yes	
	UndercutA (MDC Cut):	92.83	343.96	1.00	343.96	Yes	
	UndercutA (MDC Fill):	92.83	343.96	1.35	464.34	Yes	
789+00.00							-5898.67
	Normal Cut:	112.42	454.48	1.00	454.48	Yes	
	Normal Fill:	7.07	29.17	1.35	39.38	Yes	
	Added Cut:		-171.16	1.00	-171.16	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	25.80	93.27	1.35	125.91	Yes	
	UndercutA (MDC Cut):	91.59	341.52	1.00	341.52	Yes	
	UndercutA (MDC Fill):	91.59	341.52	1.35	461.05	Yes	
790+00.00							-5984.51
	Normal Cut:	98.70	390.97	1.00	390.97	Yes	
	Normal Fill:	12.99	37.16	1.35	50.16	Yes	
	Added Cut:		-171.16	1.00	-171.16	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	29.98	103.30	1.35	139.46	Yes	
	UndercutA (MDC Cut):	87.41	331.48	1.00	331.48	Yes	
	UndercutA (MDC Fill):	87.41	331.48	1.35	447.50	Yes	
791+00.00							-6196.85
	Normal Cut:	84.76	339.73	1.00	339.73	Yes	
	Normal Fill:	29.42	78.54	1.35	106.03	Yes	
	Added Cut:		-171.16	1.00	-171.16	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	36.29	122.72	1.35	165.67	Yes	
	UndercutA (MDC Cut):	81.11	312.06	1.00	312.06	Yes	
	UndercutA (MDC Fill):	81.11	312.06	1.35	421.28	Yes	
792+00.00							-6507.40
	Normal Cut:	109.04	358.89	1.00	358.89	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	Normal Fill:	51.52	149.89	1.35	202.35	Yes	
	Added Cut:		-171.16	1.00	-171.16	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	41.34	143.75	1.35	194.06	Yes	
	UndercutA (MDC Cut):	76.05	291.04	1.00	291.04	Yes	
	UndercutA (MDC Fill):	76.05	291.04	1.35	392.90	Yes	
793+00.00							-6857.10
	Normal Cut:	119.61	423.43	1.00	423.43	Yes	
	Normal Fill:	62.82	211.75	1.35	285.86	Yes	
	Added Cut:		-171.16	1.00	-171.16	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	47.19	163.94	1.35	221.32	Yes	
	UndercutA (MDC Cut):	70.20	270.84	1.00	270.84	Yes	
	UndercutA (MDC Fill):	70.20	270.84	1.35	365.63	Yes	
794+00.00							-7372.92
	Normal Cut:	76.46	363.09	1.00	363.09	Yes	
	Normal Fill:	80.87	266.09	1.35	359.22	Yes	
	Added Cut:		-171.16	1.00	-171.16	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	58.84	196.35	1.35	265.08	Yes	
	UndercutA (MDC Cut):	58.55	238.43	1.00	238.43	Yes	
	UndercutA (MDC Fill):	58.55	238.43	1.35	321.88	Yes	
795+00.00							-8190.49
	Normal Cut:	29.94	197.05	1.00	197.05	Yes	
	Normal Fill:	99.06	333.20	1.35	449.82	Yes	
	Added Cut:		-171.16	1.00	-171.16	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	71.55	241.46	1.35	325.97	Yes	
	UndercutA (MDC Cut):	45.84	193.32	1.00	193.32	Yes	
	UndercutA (MDC Fill):	45.84	193.32	1.35	260.98	Yes	
796+00.00							-9263.78
	Normal Cut:	0.00	55.45	1.00	55.45	Yes	
	Normal Fill:	109.97	387.10	1.35	522.59	Yes	
	Added Cut:		-171.16	1.00	-171.16	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	81.17	282.81	1.35	381.80	Yes	
	UndercutA (MDC Cut):	36.22	151.97	1.00	151.97	Yes	
	UndercutA (MDC Fill):	36.22	151.97	1.35	205.16	Yes	
797+00.00							-10579.78
	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:	160.26	500.55	1.35	675.75	Yes	
	Added Cut:		-171.16	1.00	-171.16	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	89.96	316.92	1.35	427.84	Yes	
	UndercutA (MDC Cut):	27.43	117.86	1.00	117.86	Yes	
	UndercutA (MDC Fill):	27.43	117.86	1.35	159.12	Yes	
798+00.00							-12086.18
	Normal Cut:	5.13	9.50	1.00	9.50	Yes	
	Normal Fill:	177.70	625.91	1.35	844.98	Yes	
	Added Cut:		-171.16	1.00	-171.16	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	97.73	347.58	1.35	469.24	Yes	
	UndercutA (MDC Cut):	19.66	87.20	1.00	87.20	Yes	
	UndercutA (MDC Fill):	19.66	87.20	1.35	117.72	Yes	
798+65.00							-13021.86
	Normal Cut:	32.67	45.51	1.00	45.51	Yes	
	Normal Fill:	154.49	399.87	1.35	539.82	Yes	
	Added Cut:		-111.25	1.00	-111.25	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	94.34	231.21	1.35	312.13	Yes	
	UndercutA (MDC Cut):	23.05	51.40	1.00	51.40	Yes	
	UndercutA (MDC Fill):	23.05	51.40	1.35	69.39	Yes	
798+73.00							-13129.56
	Normal Cut:	33.33	9.78	1.00	9.78	Yes	
	Normal Fill:	164.07	47.20	1.35	63.71	Yes	
	Added Cut:		-13.69	1.00	-13.69	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	94.00	27.90	1.35	37.67	Yes	
	UndercutA (MDC Cut):	23.39	6.88	1.00	6.88	Yes	
	UndercutA (MDC Fill):	23.39	6.88	1.35	9.29	Yes	
798+81.00							-13242.55
	Normal Cut:	32.17	9.70	1.00	9.70	Yes	
	Normal Fill:	180.89	51.11	1.35	69.00	Yes	
	Added Cut:		-13.69	1.00	-13.69	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	93.78	27.82	1.35	37.56	Yes	
	UndercutA (MDC Cut):	23.62	6.96	1.00	6.96	Yes	
	UndercutA (MDC Fill):	23.62	6.96	1.35	9.40	Yes	
799+00.00							-13478.46
	Normal Cut:	21.77	18.98	1.00	18.98	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	Normal Fill:	89.65	95.19	1.35	128.50	Yes	
	Added Cut:		-32.52	1.00	-32.52	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	90.82	64.95	1.35	87.69	Yes	
	UndercutA (MDC Cut):	26.57	17.65	1.00	17.65	Yes	
	UndercutA (MDC Fill):	26.57	17.65	1.35	23.83	Yes	
799+31.00							-14483.70
	Normal Cut:	319.93	196.12	1.00	196.12	Yes	
	Normal Fill:	2.07	52.64	1.35	71.06	Yes	
	Added Cut:		-53.06	1.00	-53.06	Yes	
	Added Fill:		700.00	1.35	945.00	Yes	
	UndercutA (Fill):	57.36	85.07	1.35	114.84	Yes	
	UndercutA (MDC Cut):	60.04	49.71	1.00	49.71	Yes	
	UndercutA (MDC Fill):	60.04	49.71	1.35	67.11	Yes	
799+38.22							-14471.68
	Normal Cut:	66.24	51.62	1.00	51.62	Yes	
	Normal Fill:	2.28	0.58	1.35	0.79	Yes	
	Added Cut:		-12.36	1.00	-12.36	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	58.37	15.47	1.35	20.89	Yes	
	UndercutA (MDC Cut):	59.02	15.92	1.00	15.92	Yes	
	UndercutA (MDC Fill):	59.02	15.92	1.35	21.49	Yes	
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Balance Station							
800+00.00							0.00
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800+00.00							0.17
	Normal Cut:	0.00	75.79	1.00	75.79	Yes	
	Normal Fill:	139.67	162.44	1.35	219.29	Yes	
	Added Cut:		14874.26	1.00	14874.26	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	85.74	164.89	1.35	222.60	Yes	
	UndercutA (MDC Cut):	31.65	103.72	1.00	103.72	Yes	
	UndercutA (MDC Fill):	31.65	103.72	1.35	140.02	Yes	
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Balance Station							
800+00.01							0.00
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801+00.00							-1913.77
	Normal Cut:	0.00	0.00	1.00	0.00	Yes	
	Normal Fill:	109.87	462.22	1.35	624.00	Yes	
	Added Cut:		-171.16	1.00	-171.16	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	Added Fill:		488.47	1.35	659.44	Yes	
	UndercutA (Fill):	80.11	307.16	1.35	414.67	Yes	
	UndercutA (MDC Cut):	37.28	127.62	1.00	127.62	Yes	
	UndercutA (MDC Fill):	37.28	127.62	1.35	172.29	Yes	
802+00.00							-3713.60
	Normal Cut:	0.00	0.00	1.00	0.00	Yes	
	Normal Fill:	95.77	380.91	1.35	514.23	Yes	
	Added Cut:		-171.16	1.00	-171.16	Yes	
	Added Fill:		488.47	1.35	659.44	Yes	
	UndercutA (Fill):	83.40	302.84	1.35	408.83	Yes	
	UndercutA (MDC Cut):	33.99	131.95	1.00	131.95	Yes	
	UndercutA (MDC Fill):	33.99	131.95	1.35	178.13	Yes	
803+00.00							-5469.51
	Normal Cut:	0.00	0.00	1.00	0.00	Yes	
	Normal Fill:	90.81	345.58	1.35	466.54	Yes	
	Added Cut:		-171.16	1.00	-171.16	Yes	
	Added Fill:		488.47	1.35	659.44	Yes	
	UndercutA (Fill):	82.14	306.60	1.35	413.91	Yes	
	UndercutA (MDC Cut):	35.25	128.18	1.00	128.18	Yes	
	UndercutA (MDC Fill):	35.25	128.18	1.35	173.05	Yes	
804+00.00							-7223.32
	Normal Cut:	0.00	0.00	1.00	0.00	Yes	
	Normal Fill:	99.67	352.83	1.35	476.33	Yes	
	Added Cut:		-171.16	1.00	-171.16	Yes	
	Added Fill:		488.47	1.35	659.44	Yes	
	UndercutA (Fill):	76.97	294.70	1.35	397.85	Yes	
	UndercutA (MDC Cut):	40.42	140.08	1.00	140.08	Yes	
	UndercutA (MDC Fill):	40.42	140.08	1.35	189.11	Yes	
804+09.00							-7382.64
	Normal Cut:	0.00	0.00	1.00	0.00	Yes	
	Normal Fill:	101.40	33.52	1.35	45.26	Yes	
	Added Cut:		-15.40	1.00	-15.40	Yes	
	Added Fill:		43.96	1.35	59.35	Yes	
	UndercutA (Fill):	76.71	25.62	1.35	34.58	Yes	
	UndercutA (MDC Cut):	40.68	13.51	1.00	13.51	Yes	
	UndercutA (MDC Fill):	40.68	13.51	1.35	18.24	Yes	
805+00.00							-9035.76
	Normal Cut:	0.00	0.00	1.00	0.00	Yes	
	Normal Fill:	122.42	377.37	1.35	509.45	Yes	
	Added Cut:		-155.76	1.00	-155.76	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	Added Fill:		444.51	1.35	600.09	Yes	
	UndercutA (Fill):	71.23	249.34	1.35	336.61	Yes	
	UndercutA (MDC Cut):	46.16	146.31	1.00	146.31	Yes	
	UndercutA (MDC Fill):	46.16	146.31	1.35	197.52	Yes	
806+00.00							-10955.38
	Normal Cut:	0.00	0.00	1.00	0.00	Yes	
	Normal Fill:	151.35	507.30	1.35	684.86	Yes	
	Added Cut:		-171.16	1.00	-171.16	Yes	
	Added Fill:		488.47	1.35	659.44	Yes	
	UndercutA (Fill):	64.81	251.98	1.35	340.18	Yes	
	UndercutA (MDC Cut):	52.58	182.80	1.00	182.80	Yes	
	UndercutA (MDC Fill):	52.58	182.80	1.35	246.78	Yes	
807+00.00							-13062.44
	Normal Cut:	0.00	0.00	1.00	0.00	Yes	
	Normal Fill:	197.63	646.26	1.35	872.45	Yes	
	Added Cut:		-171.16	1.00	-171.16	Yes	
	Added Fill:		488.47	1.35	659.44	Yes	
	UndercutA (Fill):	71.18	251.84	1.35	339.98	Yes	
	UndercutA (MDC Cut):	46.21	182.94	1.00	182.94	Yes	
	UndercutA (MDC Fill):	46.21	182.94	1.35	246.97	Yes	
808+00.00							-15476.13
	Normal Cut:	0.00	0.00	1.00	0.00	Yes	
	Normal Fill:	262.05	851.27	1.35	1149.21	Yes	
	Added Cut:		-171.16	1.00	-171.16	Yes	
	Added Fill:		488.47	1.35	659.44	Yes	
	UndercutA (Fill):	80.94	281.70	1.35	380.29	Yes	
	UndercutA (MDC Cut):	36.46	153.08	1.00	153.08	Yes	
	UndercutA (MDC Fill):	36.46	153.08	1.35	206.66	Yes	
809+00.00							-18331.33
	Normal Cut:	0.00	0.00	1.00	0.00	Yes	
	Normal Fill:	358.00	1148.25	1.35	1550.14	Yes	
	Added Cut:		-171.16	1.00	-171.16	Yes	
	Added Fill:		488.47	1.35	659.44	Yes	
	UndercutA (Fill):	93.10	322.30	1.35	435.10	Yes	
	UndercutA (MDC Cut):	24.29	112.49	1.00	112.49	Yes	
	UndercutA (MDC Fill):	24.29	112.49	1.35	151.86	Yes	
809+12.00							-18761.38
	Normal Cut:	0.00	0.00	1.00	0.00	Yes	
	Normal Fill:	543.31	200.29	1.35	270.39	Yes	
	Added Cut:		-20.54	1.00	-20.54	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	Added Fill:		58.62	1.35	79.13	Yes	
	UndercutA (Fill):	94.61	41.72	1.35	56.32	Yes	
	UndercutA (MDC Cut):	22.78	10.46	1.00	10.46	Yes	
	UndercutA (MDC Fill):	22.78	10.46	1.35	14.12	Yes	
809+91.00							-21418.36
	Normal Cut:	0.00	0.00	1.00	0.00	Yes	
	Normal Fill:	269.22	1188.70	1.35	1604.75	Yes	
	Added Cut:		-135.22	1.00	-135.22	Yes	
	Added Fill:		385.89	1.35	520.96	Yes	
	UndercutA (Fill):	93.94	275.84	1.35	372.39	Yes	
	UndercutA (MDC Cut):	23.46	67.64	1.00	67.64	Yes	
	UndercutA (MDC Fill):	23.46	67.64	1.35	91.31	Yes	
810+00.00							-21655.15
	Normal Cut:	0.00	0.00	1.00	0.00	Yes	
	Normal Fill:	250.89	86.69	1.35	117.03	Yes	
	Added Cut:		-15.40	1.00	-15.40	Yes	
	Added Fill:		43.96	1.35	59.35	Yes	
	UndercutA (Fill):	93.96	31.32	1.35	42.28	Yes	
	UndercutA (MDC Cut):	23.43	7.81	1.00	7.81	Yes	
	UndercutA (MDC Fill):	23.43	7.81	1.35	10.55	Yes	
811+00.00							-23116.13
	Normal Cut:	61.97	114.76	1.00	114.76	Yes	
	Normal Fill:	117.48	682.17	1.35	920.93	Yes	
	Added Cut:		-171.16	1.00	-171.16	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	85.04	331.48	1.35	447.50	Yes	
	UndercutA (MDC Cut):	32.36	103.30	1.00	103.30	Yes	
	UndercutA (MDC Fill):	32.36	103.30	1.35	139.46	Yes	
812+00.00							-23717.49
	Normal Cut:	145.91	384.97	1.00	384.97	Yes	
	Normal Fill:	38.80	289.41	1.35	390.70	Yes	
	Added Cut:		-171.16	1.00	-171.16	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	62.00	272.29	1.35	367.60	Yes	
	UndercutA (MDC Cut):	55.39	162.49	1.00	162.49	Yes	
	UndercutA (MDC Fill):	55.39	162.49	1.35	219.36	Yes	
812+65.00							-24038.06
	Normal Cut:	79.07	270.82	1.00	270.82	Yes	
	Normal Fill:	119.19	190.18	1.35	256.74	Yes	
	Added Cut:		-111.25	1.00	-111.25	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):	41.41	124.48	1.35	168.05	Yes	
	UndercutA (MDC Cut):	75.98	158.13	1.00	158.13	Yes	
	UndercutA (MDC Fill):	75.98	158.13	1.35	213.47	Yes	
812+66.00							-24416.91
	Normal Cut:	143.22	4.12	1.00	4.12	Yes	
	Normal Fill:	120.44	4.44	1.35	5.99	Yes	
	Added Cut:		1.04	1.00	1.04	Yes	
	Added Fill:		277.75	1.35	374.96	Yes	
	UndercutA (Fill):	41.24	1.53	1.35	2.07	Yes	
	UndercutA (MDC Cut):	76.15	2.82	1.00	2.82	Yes	
	UndercutA (MDC Fill):	76.15	2.82	1.35	3.80	Yes	
812+75.00							-24476.96
	Normal Cut:	142.63	47.64	1.00	47.64	Yes	
	Normal Fill:	130.26	41.78	1.35	56.41	Yes	
	Added Cut:		9.33	1.00	9.33	Yes	
	Added Fill:		24.74	1.35	33.40	Yes	
	UndercutA (Fill):	39.96	13.53	1.35	18.27	Yes	
	UndercutA (MDC Cut):	77.44	25.60	1.00	25.60	Yes	
	UndercutA (MDC Fill):	77.44	25.60	1.35	34.56	Yes	
812+94.00							-24641.06
	Normal Cut:	73.13	75.92	1.00	75.92	Yes	
	Normal Fill:	150.08	98.64	1.35	133.16	Yes	
	Added Cut:		19.70	1.00	19.70	Yes	
	Added Fill:		52.22	1.35	70.50	Yes	
	UndercutA (Fill):	37.19	27.15	1.35	36.65	Yes	
	UndercutA (MDC Cut):	80.20	55.46	1.00	55.46	Yes	
	UndercutA (MDC Fill):	80.20	55.46	1.35	74.88	Yes	
813+00.00							-24704.35
	Normal Cut:	62.45	15.06	1.00	15.06	Yes	
	Normal Fill:	149.35	33.27	1.35	44.91	Yes	
	Added Cut:		6.22	1.00	6.22	Yes	
	Added Fill:		16.49	1.35	22.26	Yes	
	UndercutA (Fill):	37.15	8.26	1.35	11.15	Yes	
	UndercutA (MDC Cut):	80.24	17.83	1.00	17.83	Yes	
	UndercutA (MDC Fill):	80.24	17.83	1.35	24.07	Yes	
813+05.00							-24751.75
	Normal Cut:	52.23	10.62	1.00	10.62	Yes	
	Normal Fill:	130.10	25.87	1.35	34.93	Yes	
	Added Cut:		-8.56	1.00	-8.56	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):	37.65	6.93	1.35	9.35	Yes	
	UndercutA (MDC Cut):	79.74	14.81	1.00	14.81	Yes	
	UndercutA (MDC Fill):	79.74	14.81	1.35	20.00	Yes	
813+11.00							-24807.23
	Normal Cut:	39.88	10.23	1.00	10.23	Yes	
	Normal Fill:	123.43	28.17	1.35	38.03	Yes	
	Added Cut:		-10.27	1.00	-10.27	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	36.91	8.28	1.35	11.18	Yes	
	UndercutA (MDC Cut):	80.48	17.80	1.00	17.80	Yes	
	UndercutA (MDC Fill):	80.48	17.80	1.35	24.03	Yes	
813+27.00							-24958.96
	Normal Cut:	36.62	22.66	1.00	22.66	Yes	
	Normal Fill:	127.30	74.29	1.35	100.29	Yes	
	Added Cut:		-27.39	1.00	-27.39	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	38.60	22.37	1.35	30.20	Yes	
	UndercutA (MDC Cut):	78.80	47.19	1.00	47.19	Yes	
	UndercutA (MDC Fill):	78.80	47.19	1.35	63.71	Yes	
813+60.00							-25160.81
	Normal Cut:	133.80	104.14	1.00	104.14	Yes	
	Normal Fill:	59.01	113.86	1.35	153.71	Yes	
	Added Cut:		-56.48	1.00	-56.48	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	35.99	45.58	1.35	61.54	Yes	
	UndercutA (MDC Cut):	81.40	97.90	1.00	97.90	Yes	
	UndercutA (MDC Fill):	81.40	97.90	1.35	132.16	Yes	
814+00.00							-25148.77
	Normal Cut:	254.18	287.40	1.00	287.40	Yes	
	Normal Fill:	35.52	70.02	1.35	94.53	Yes	
	Added Cut:		-68.46	1.00	-68.46	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	33.51	51.49	1.35	69.51	Yes	
	UndercutA (MDC Cut):	83.88	122.43	1.00	122.43	Yes	
	UndercutA (MDC Fill):	83.88	122.43	1.35	165.28	Yes	
814+09.00							-25116.02
	Normal Cut:	279.74	88.99	1.00	88.99	Yes	
	Normal Fill:	35.42	11.82	1.35	15.96	Yes	
	Added Cut:		-15.40	1.00	-15.40	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):	33.57	11.18	1.35	15.09	Yes	
	UndercutA (MDC Cut):	83.82	27.95	1.00	27.95	Yes	
	UndercutA (MDC Fill):	83.82	27.95	1.35	37.73	Yes	
815+00.00							-24549.64
	Normal Cut:	374.14	1101.92	1.00	1101.92	Yes	
	Normal Fill:	21.83	96.49	1.35	130.26	Yes	
	Added Cut:		-155.76	1.00	-155.76	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	32.32	111.04	1.35	149.90	Yes	
	UndercutA (MDC Cut):	85.07	284.61	1.00	284.61	Yes	
	UndercutA (MDC Fill):	85.07	284.61	1.35	384.23	Yes	
815+87.00							-23496.17
	Normal Cut:	524.52	1447.85	1.00	1447.85	Yes	
	Normal Fill:	2.58	39.34	1.35	53.10	Yes	
	Added Cut:		-148.91	1.00	-148.91	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	4.90	59.97	1.35	80.96	Yes	
	UndercutA (MDC Cut):	112.49	318.29	1.00	318.29	Yes	
	UndercutA (MDC Fill):	112.49	318.29	1.35	429.69	Yes	
815+89.00							-23835.74
	Normal Cut:	522.37	38.77	1.00	38.77	Yes	
	Normal Fill:	2.62	0.19	1.35	0.26	Yes	
	Added Cut:		-3.42	1.00	-3.42	Yes	
	Added Fill:		275.00	1.35	371.25	Yes	
	UndercutA (Fill):	4.95	0.36	1.35	0.49	Yes	
	UndercutA (MDC Cut):	112.44	8.33	1.00	8.33	Yes	
	UndercutA (MDC Fill):	112.44	8.33	1.35	11.25	Yes	
816+00.00							-23665.45
	Normal Cut:	505.62	209.40	1.00	209.40	Yes	
	Normal Fill:	2.75	1.09	1.35	1.48	Yes	
	Added Cut:		-18.83	1.00	-18.83	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	5.23	2.07	1.35	2.80	Yes	
	UndercutA (MDC Cut):	112.17	45.75	1.00	45.75	Yes	
	UndercutA (MDC Fill):	112.17	45.75	1.35	61.77	Yes	
817+00.00							-22376.86
	Normal Cut:	410.72	1696.92	1.00	1696.92	Yes	
	Normal Fill:	8.11	20.10	1.35	27.14	Yes	
	Added Cut:		-171.16	1.00	-171.16	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):	26.02	57.86	1.35	78.12	Yes	
	UndercutA (MDC Cut):	91.37	376.92	1.00	376.92	Yes	
	UndercutA (MDC Fill):	91.37	376.92	1.35	508.84	Yes	
818+00.00							-21505.95
	Normal Cut:	325.46	1363.31	1.00	1363.31	Yes	
	Normal Fill:	15.02	42.83	1.35	57.82	Yes	
	Added Cut:		-171.16	1.00	-171.16	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	34.05	111.24	1.35	150.18	Yes	
	UndercutA (MDC Cut):	83.34	323.54	1.00	323.54	Yes	
	UndercutA (MDC Fill):	83.34	323.54	1.35	436.78	Yes	
819+00.00							-20922.71
	Normal Cut:	274.59	1111.20	1.00	1111.20	Yes	
	Normal Fill:	16.63	58.61	1.35	79.13	Yes	
	Added Cut:		-171.16	1.00	-171.16	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	33.72	125.50	1.35	169.43	Yes	
	UndercutA (MDC Cut):	83.67	309.28	1.00	309.28	Yes	
	UndercutA (MDC Fill):	83.67	309.28	1.35	417.53	Yes	
820+00.00							-20503.17
	Normal Cut:	238.50	950.17	1.00	950.17	Yes	
	Normal Fill:	14.25	57.20	1.35	77.22	Yes	
	Added Cut:		-171.16	1.00	-171.16	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	36.52	130.07	1.35	175.59	Yes	
	UndercutA (MDC Cut):	80.87	304.71	1.00	304.71	Yes	
	UndercutA (MDC Fill):	80.87	304.71	1.35	411.36	Yes	
821+00.00							-20276.05
	Normal Cut:	167.68	752.19	1.00	752.19	Yes	
	Normal Fill:	12.30	49.17	1.35	66.38	Yes	
	Added Cut:		-171.16	1.00	-171.16	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	36.58	135.36	1.35	182.74	Yes	
	UndercutA (MDC Cut):	80.81	299.42	1.00	299.42	Yes	
	UndercutA (MDC Fill):	80.81	299.42	1.35	404.22	Yes	
822+00.00							-20210.72
	Normal Cut:	127.89	547.34	1.00	547.34	Yes	
	Normal Fill:	8.36	38.26	1.35	51.65	Yes	
	Added Cut:		-171.16	1.00	-171.16	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):	21.22	107.03	1.35	144.49	Yes	
	UndercutA (MDC Cut):	96.17	327.75	1.00	327.75	Yes	
	UndercutA (MDC Fill):	96.17	327.75	1.35	442.47	Yes	
822+16.00							-20573.23
	Normal Cut:	140.17	79.42	1.00	79.42	Yes	
	Normal Fill:	7.91	4.82	1.35	6.51	Yes	
	Added Cut:		-27.39	1.00	-27.39	Yes	
	Added Fill:		275.00	1.35	371.25	Yes	
	UndercutA (Fill):	20.80	12.45	1.35	16.81	Yes	
	UndercutA (MDC Cut):	96.60	57.12	1.00	57.12	Yes	
	UndercutA (MDC Fill):	96.60	57.12	1.35	77.11	Yes	
822+25.00							-20567.11
	Normal Cut:	133.78	45.66	1.00	45.66	Yes	
	Normal Fill:	7.65	2.59	1.35	3.50	Yes	
	Added Cut:		-15.40	1.00	-15.40	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	20.79	6.93	1.35	9.36	Yes	
	UndercutA (MDC Cut):	96.60	32.20	1.00	32.20	Yes	
	UndercutA (MDC Fill):	96.60	32.20	1.35	43.47	Yes	
822+95.00							-20638.58
	Normal Cut:	71.01	265.47	1.00	265.47	Yes	
	Normal Fill:	13.09	26.89	1.35	36.30	Yes	
	Added Cut:		-119.81	1.00	-119.81	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	36.53	74.31	1.35	100.32	Yes	
	UndercutA (MDC Cut):	80.86	230.03	1.00	230.03	Yes	
	UndercutA (MDC Fill):	80.86	230.03	1.35	310.55	Yes	
823+00.00							-20651.73
	Normal Cut:	70.08	13.06	1.00	13.06	Yes	
	Normal Fill:	13.10	2.42	1.35	3.27	Yes	
	Added Cut:		-8.56	1.00	-8.56	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	36.61	6.77	1.35	9.14	Yes	
	UndercutA (MDC Cut):	80.79	14.97	1.00	14.97	Yes	
	UndercutA (MDC Fill):	80.79	14.97	1.35	20.21	Yes	
824+00.00							-20903.71
	Normal Cut:	71.69	262.55	1.00	262.55	Yes	
	Normal Fill:	10.83	44.30	1.35	59.81	Yes	
	Added Cut:		-171.16	1.00	-171.16	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):	34.34	131.38	1.35	177.37	Yes	
	UndercutA (MDC Cut):	83.05	303.40	1.00	303.40	Yes	
	UndercutA (MDC Fill):	83.05	303.40	1.35	409.59	Yes	
825+00.00							-21076.95
	Normal Cut:	98.09	314.40	1.00	314.40	Yes	
	Normal Fill:	7.39	33.74	1.35	45.55	Yes	
	Added Cut:		-171.16	1.00	-171.16	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	29.79	118.75	1.35	160.32	Yes	
	UndercutA (MDC Cut):	87.61	316.03	1.00	316.03	Yes	
	UndercutA (MDC Fill):	87.61	316.03	1.35	426.64	Yes	
826+00.00							-21221.52
	Normal Cut:	81.28	332.16	1.00	332.16	Yes	
	Normal Fill:	8.96	30.29	1.35	40.90	Yes	
	Added Cut:		-171.16	1.00	-171.16	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	30.97	112.50	1.35	151.88	Yes	
	UndercutA (MDC Cut):	86.43	322.28	1.00	322.28	Yes	
	UndercutA (MDC Fill):	86.43	322.28	1.35	435.08	Yes	
827+00.00							-21400.16
	Normal Cut:	84.26	306.56	1.00	306.56	Yes	
	Normal Fill:	8.61	32.55	1.35	43.94	Yes	
	Added Cut:		-171.16	1.00	-171.16	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	32.71	117.92	1.35	159.19	Yes	
	UndercutA (MDC Cut):	84.68	316.86	1.00	316.86	Yes	
	UndercutA (MDC Fill):	84.68	316.86	1.35	427.76	Yes	
828+00.00							-21525.28
	Normal Cut:	105.58	351.56	1.00	351.56	Yes	
	Normal Fill:	5.77	26.63	1.35	35.95	Yes	
	Added Cut:		-171.16	1.00	-171.16	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	30.68	117.40	1.35	158.49	Yes	
	UndercutA (MDC Cut):	86.71	317.38	1.00	317.38	Yes	
	UndercutA (MDC Fill):	86.71	317.38	1.35	428.47	Yes	
829+00.00							-21560.32
	Normal Cut:	122.98	423.27	1.00	423.27	Yes	
	Normal Fill:	3.10	16.42	1.35	22.17	Yes	
	Added Cut:		-171.16	1.00	-171.16	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):	30.23	112.80	1.35	152.28	Yes	
	UndercutA (MDC Cut):	87.16	321.98	1.00	321.98	Yes	
	UndercutA (MDC Fill):	87.16	321.98	1.35	434.67	Yes	
830+00.00							-21601.70
	Normal Cut:	98.19	409.58	1.00	409.58	Yes	
	Normal Fill:	4.02	13.18	1.35	17.80	Yes	
	Added Cut:		-171.16	1.00	-171.16	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	29.08	109.82	1.35	148.26	Yes	
	UndercutA (MDC Cut):	88.31	324.96	1.00	324.96	Yes	
	UndercutA (MDC Fill):	88.31	324.96	1.35	438.70	Yes	
831+00.00							-21702.15
	Normal Cut:	93.84	355.60	1.00	355.60	Yes	
	Normal Fill:	3.86	14.59	1.35	19.69	Yes	
	Added Cut:		-171.16	1.00	-171.16	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	31.96	113.03	1.35	152.59	Yes	
	UndercutA (MDC Cut):	85.43	321.75	1.00	321.75	Yes	
	UndercutA (MDC Fill):	85.43	321.75	1.35	434.36	Yes	
832+00.00							-21789.83
	Normal Cut:	103.83	366.06	1.00	366.06	Yes	
	Normal Fill:	3.78	14.15	1.35	19.10	Yes	
	Added Cut:		-171.16	1.00	-171.16	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	28.15	111.31	1.35	150.26	Yes	
	UndercutA (MDC Cut):	89.25	323.48	1.00	323.48	Yes	
	UndercutA (MDC Fill):	89.25	323.48	1.35	436.69	Yes	
833+00.00							-21830.55
	Normal Cut:	111.71	399.16	1.00	399.16	Yes	
	Normal Fill:	2.93	12.43	1.35	16.78	Yes	
	Added Cut:		-171.16	1.00	-171.16	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	25.73	99.76	1.35	134.68	Yes	
	UndercutA (MDC Cut):	91.66	335.02	1.00	335.02	Yes	
	UndercutA (MDC Fill):	91.66	335.02	1.35	452.27	Yes	
834+00.00							-21857.02
	Normal Cut:	108.86	408.47	1.00	408.47	Yes	
	Normal Fill:	3.53	11.97	1.35	16.16	Yes	
	Added Cut:		-171.16	1.00	-171.16	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):	25.81	95.44	1.35	128.85	Yes	
	UndercutA (MDC Cut):	91.58	339.34	1.00	339.34	Yes	
	UndercutA (MDC Fill):	91.58	339.34	1.35	458.11	Yes	
835+00.00							-21898.06
	Normal Cut:	101.16	388.94	1.00	388.94	Yes	
	Normal Fill:	1.74	9.77	1.35	13.18	Yes	
	Added Cut:		-171.16	1.00	-171.16	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	24.65	93.46	1.35	126.17	Yes	
	UndercutA (MDC Cut):	92.74	341.33	1.00	341.33	Yes	
	UndercutA (MDC Fill):	92.74	341.33	1.35	460.79	Yes	
836+00.00							-21941.78
	Normal Cut:	101.25	374.83	1.00	374.83	Yes	
	Normal Fill:	1.03	5.13	1.35	6.92	Yes	
	Added Cut:		-171.16	1.00	-171.16	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	23.03	88.30	1.35	119.20	Yes	
	UndercutA (MDC Cut):	94.37	346.49	1.00	346.49	Yes	
	UndercutA (MDC Fill):	94.37	346.49	1.35	467.76	Yes	
837+00.00							-21972.40
	Normal Cut:	106.44	384.61	1.00	384.61	Yes	
	Normal Fill:	2.55	6.63	1.35	8.95	Yes	
	Added Cut:		-171.16	1.00	-171.16	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	21.77	82.95	1.35	111.99	Yes	
	UndercutA (MDC Cut):	95.62	351.83	1.00	351.83	Yes	
	UndercutA (MDC Fill):	95.62	351.83	1.35	474.97	Yes	
837+86.00							-22242.09
	Normal Cut:	172.26	443.87	1.00	443.87	Yes	
	Normal Fill:	1.03	5.70	1.35	7.69	Yes	
	Added Cut:		-147.20	1.00	-147.20	Yes	
	Added Fill:		275.00	1.35	371.25	Yes	
	UndercutA (Fill):	13.73	56.54	1.35	76.33	Yes	
	UndercutA (MDC Cut):	103.66	317.38	1.00	317.38	Yes	
	UndercutA (MDC Fill):	103.66	317.38	1.35	428.46	Yes	
837+89.00							-22234.14
	Normal Cut:	175.37	19.31	1.00	19.31	Yes	
	Normal Fill:	1.03	0.11	1.35	0.15	Yes	
	Added Cut:		-5.13	1.00	-5.13	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):	13.54	1.51	1.35	2.05	Yes	
	UndercutA (MDC Cut):	103.86	11.53	1.00	11.53	Yes	
	UndercutA (MDC Fill):	103.86	11.53	1.35	15.56	Yes	
837+90.00							-22231.41
	Normal Cut:	176.39	6.51	1.00	6.51	Yes	
	Normal Fill:	1.03	0.04	1.35	0.05	Yes	
	Added Cut:		-1.71	1.00	-1.71	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	13.47	0.50	1.35	0.68	Yes	
	UndercutA (MDC Cut):	103.92	3.85	1.00	3.85	Yes	
	UndercutA (MDC Fill):	103.92	3.85	1.35	5.19	Yes	
838+00.00							-22202.45
	Normal Cut:	184.27	66.79	1.00	66.79	Yes	
	Normal Fill:	1.28	0.43	1.35	0.58	Yes	
	Added Cut:		-17.12	1.00	-17.12	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	13.08	4.92	1.35	6.64	Yes	
	UndercutA (MDC Cut):	104.31	38.56	1.00	38.56	Yes	
	UndercutA (MDC Fill):	104.31	38.56	1.35	52.06	Yes	
839+00.00							-22063.29
	Normal Cut:	109.35	543.74	1.00	543.74	Yes	
	Normal Fill:	1.62	5.36	1.35	7.24	Yes	
	Added Cut:		-171.16	1.00	-171.16	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	26.88	74.01	1.35	99.91	Yes	
	UndercutA (MDC Cut):	90.51	360.78	1.00	360.78	Yes	
	UndercutA (MDC Fill):	90.51	360.78	1.35	487.05	Yes	
840+00.00							-22086.11
	Normal Cut:	110.11	406.42	1.00	406.42	Yes	
	Normal Fill:	1.35	5.50	1.35	7.42	Yes	
	Added Cut:		-171.16	1.00	-171.16	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	26.29	98.48	1.35	132.95	Yes	
	UndercutA (MDC Cut):	91.10	336.30	1.00	336.30	Yes	
	UndercutA (MDC Fill):	91.10	336.30	1.35	454.01	Yes	
841+00.00							-22129.73
	Normal Cut:	102.95	394.57	1.00	394.57	Yes	
	Normal Fill:	2.66	7.43	1.35	10.03	Yes	
	Added Cut:		-171.16	1.00	-171.16	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):	30.31	104.82	1.35	141.51	Yes	
	UndercutA (MDC Cut):	87.08	329.96	1.00	329.96	Yes	
	UndercutA (MDC Fill):	87.08	329.96	1.35	445.45	Yes	
842+00.00							-22247.11
	Normal Cut:	84.11	346.42	1.00	346.42	Yes	
	Normal Fill:	6.26	16.52	1.35	22.30	Yes	
	Added Cut:		-171.16	1.00	-171.16	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	33.50	118.16	1.35	159.51	Yes	
	UndercutA (MDC Cut):	83.90	316.63	1.00	316.63	Yes	
	UndercutA (MDC Fill):	83.90	316.63	1.35	427.45	Yes	
843+00.00							-22444.96
	Normal Cut:	71.60	288.35	1.00	288.35	Yes	
	Normal Fill:	8.69	27.68	1.35	37.37	Yes	
	Added Cut:		-171.16	1.00	-171.16	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	34.27	125.49	1.35	169.41	Yes	
	UndercutA (MDC Cut):	83.12	309.29	1.00	309.29	Yes	
	UndercutA (MDC Fill):	83.12	309.29	1.35	417.54	Yes	
844+00.00							-22704.99
	Normal Cut:	59.02	241.88	1.00	241.88	Yes	
	Normal Fill:	10.81	36.11	1.35	48.74	Yes	
	Added Cut:		-171.16	1.00	-171.16	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	35.84	129.84	1.35	175.28	Yes	
	UndercutA (MDC Cut):	81.55	304.95	1.00	304.95	Yes	
	UndercutA (MDC Fill):	81.55	304.95	1.35	411.68	Yes	
845+00.00							-23013.65
	Normal Cut:	60.31	220.98	1.00	220.98	Yes	
	Normal Fill:	16.77	51.06	1.35	68.94	Yes	
	Added Cut:		-171.16	1.00	-171.16	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	38.34	137.37	1.35	185.45	Yes	
	UndercutA (MDC Cut):	79.05	297.41	1.00	297.41	Yes	
	UndercutA (MDC Fill):	79.05	297.41	1.35	401.50	Yes	
846+00.00							-23329.58
	Normal Cut:	62.77	227.92	1.00	227.92	Yes	
	Normal Fill:	15.12	59.06	1.35	79.72	Yes	
	Added Cut:		-171.16	1.00	-171.16	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):	37.69	140.79	1.35	190.07	Yes	
	UndercutA (MDC Cut):	79.70	293.99	1.00	293.99	Yes	
	UndercutA (MDC Fill):	79.70	293.99	1.35	396.89	Yes	
847+00.00							-23694.98
	Normal Cut:	42.71	195.34	1.00	195.34	Yes	
	Normal Fill:	21.09	67.06	1.35	90.53	Yes	
	Added Cut:		-171.16	1.00	-171.16	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	41.63	146.88	1.35	198.29	Yes	
	UndercutA (MDC Cut):	75.77	287.90	1.00	287.90	Yes	
	UndercutA (MDC Fill):	75.77	287.90	1.35	388.67	Yes	
848+00.00							-24165.41
	Normal Cut:	23.89	123.34	1.00	123.34	Yes	
	Normal Fill:	24.60	84.62	1.35	114.24	Yes	
	Added Cut:		-171.16	1.00	-171.16	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	42.72	156.19	1.35	210.86	Yes	
	UndercutA (MDC Cut):	74.67	278.59	1.00	278.59	Yes	
	UndercutA (MDC Fill):	74.67	278.59	1.35	376.10	Yes	
849+00.00							-24696.91
	Normal Cut:	22.38	85.69	1.00	85.69	Yes	
	Normal Fill:	27.87	97.17	1.35	131.18	Yes	
	Added Cut:		-171.16	1.00	-171.16	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	45.13	162.68	1.35	219.61	Yes	
	UndercutA (MDC Cut):	72.27	272.11	1.00	272.11	Yes	
	UndercutA (MDC Fill):	72.27	272.11	1.35	367.34	Yes	
850+00.00							-25268.80
	Normal Cut:	17.43	73.71	1.00	73.71	Yes	
	Normal Fill:	32.48	111.76	1.35	150.87	Yes	
	Added Cut:		-171.16	1.00	-171.16	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	47.43	171.40	1.35	231.38	Yes	
	UndercutA (MDC Cut):	69.96	263.39	1.00	263.39	Yes	
	UndercutA (MDC Fill):	69.96	263.39	1.35	355.57	Yes	
851+00.00							-25872.15
	Normal Cut:	22.70	74.31	1.00	74.31	Yes	
	Normal Fill:	36.06	126.94	1.35	171.36	Yes	
	Added Cut:		-171.16	1.00	-171.16	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):	51.37	182.96	1.35	247.00	Yes	
	UndercutA (MDC Cut):	66.02	251.82	1.00	251.82	Yes	
	UndercutA (MDC Fill):	66.02	251.82	1.35	339.95	Yes	
852+00.00							-26468.95
	Normal Cut:	38.04	112.48	1.00	112.48	Yes	
	Normal Fill:	36.92	135.16	1.35	182.47	Yes	
	Added Cut:		-171.16	1.00	-171.16	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	58.50	203.47	1.35	274.69	Yes	
	UndercutA (MDC Cut):	58.89	231.31	1.00	231.31	Yes	
	UndercutA (MDC Fill):	58.89	231.31	1.35	312.27	Yes	
853+00.00							-27048.16
	Normal Cut:	50.08	163.17	1.00	163.17	Yes	
	Normal Fill:	42.41	146.91	1.35	198.33	Yes	
	Added Cut:		-171.16	1.00	-171.16	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	60.68	220.71	1.35	297.96	Yes	
	UndercutA (MDC Cut):	56.71	214.07	1.00	214.07	Yes	
	UndercutA (MDC Fill):	56.71	214.07	1.35	289.00	Yes	
854+00.00							-27685.27
	Normal Cut:	37.38	161.96	1.00	161.96	Yes	
	Normal Fill:	53.57	177.73	1.35	239.94	Yes	
	Added Cut:		-171.16	1.00	-171.16	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	66.65	235.79	1.35	318.32	Yes	
	UndercutA (MDC Cut):	50.74	198.99	1.00	198.99	Yes	
	UndercutA (MDC Fill):	50.74	198.99	1.35	268.64	Yes	
855+00.00							-28400.05
	Normal Cut:	39.04	141.52	1.00	141.52	Yes	
	Normal Fill:	59.27	208.95	1.35	282.08	Yes	
	Added Cut:		-171.16	1.00	-171.16	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	68.83	250.89	1.35	338.70	Yes	
	UndercutA (MDC Cut):	48.56	183.90	1.00	183.90	Yes	
	UndercutA (MDC Fill):	48.56	183.90	1.35	248.26	Yes	
855+74.00							-28389.28
	Normal Cut:	302.22	467.66	1.00	467.66	Yes	
	Normal Fill:	0.00	81.22	1.35	109.64	Yes	
	Added Cut:		-126.66	1.00	-126.66	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):	9.96	107.98	1.35	145.77	Yes	
	UndercutA (MDC Cut):	107.43	213.76	1.00	213.76	Yes	
	UndercutA (MDC Fill):	107.43	213.76	1.35	288.58	Yes	
855+75.00							-29326.64
	Normal Cut:	304.66	11.24	1.00	11.24	Yes	
	Normal Fill:	0.00	0.00	1.35	0.00	Yes	
	Added Cut:		-1.71	1.00	-1.71	Yes	
	Added Fill:		700.00	1.35	945.00	Yes	
	UndercutA (Fill):	9.73	0.36	1.35	0.49	Yes	
	UndercutA (MDC Cut):	107.66	3.98	1.00	3.98	Yes	
	UndercutA (MDC Fill):	107.66	3.98	1.35	5.38	Yes	
855+81.70							-29276.27
	Normal Cut:	296.02	74.53	1.00	74.53	Yes	
	Normal Fill:	0.00	0.00	1.35	0.00	Yes	
	Added Cut:		-11.47	1.00	-11.47	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	10.40	2.50	1.35	3.37	Yes	
	UndercutA (MDC Cut):	106.99	26.63	1.00	26.63	Yes	
	UndercutA (MDC Fill):	106.99	26.63	1.35	35.95	Yes	
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Balance Station							
856+00.00							0.00
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856+00.00							0.09
	Normal Cut:	58.91	120.28	1.00	120.28	Yes	
	Normal Fill:	0.00	0.00	1.35	0.00	Yes	
	Added Cut:		29195.68	1.00	29195.68	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	24.27	11.75	1.35	15.86	Yes	
	UndercutA (MDC Cut):	93.12	67.82	1.00	67.82	Yes	
	UndercutA (MDC Fill):	93.12	67.82	1.35	91.55	Yes	
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856+00.03							0.00
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857+00.00							-331.78
	Normal Cut:	77.58	252.76	1.00	252.76	Yes	
	Normal Fill:	42.42	78.56	1.35	106.06	Yes	
	Added Cut:		-171.16	1.00	-171.16	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	59.56	155.23	1.35	209.57	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
UndercutA (MDC Cut):		57.83	279.55	1.00	279.55	Yes	
UndercutA (MDC Fill):		57.83	279.55	1.35	377.39	Yes	
858+00.00							-836.62
Normal Cut:		67.78	269.18	1.00	269.18	Yes	
Normal Fill:		36.59	146.32	1.35	197.53	Yes	
Added Cut:			-57.12	1.00	-57.12	Yes	
Added Fill:			114.04	1.35	153.95	Yes	
UndercutA (Fill):		55.59	213.24	1.35	287.87	Yes	
UndercutA (MDC Cut):		61.80	221.55	1.00	221.55	Yes	
UndercutA (MDC Fill):		61.80	221.55	1.35	299.09	Yes	
859+00.00							-1328.67
Normal Cut:		53.29	224.20	1.00	224.20	Yes	
Normal Fill:		29.06	121.57	1.35	164.12	Yes	
Added Cut:			-57.12	1.00	-57.12	Yes	
Added Fill:			114.04	1.35	153.95	Yes	
UndercutA (Fill):		46.41	188.89	1.35	255.00	Yes	
UndercutA (MDC Cut):		70.98	245.89	1.00	245.89	Yes	
UndercutA (MDC Fill):		70.98	245.89	1.35	331.96	Yes	
860+00.00							-1701.73
Normal Cut:		92.74	270.42	1.00	270.42	Yes	
Normal Fill:		18.72	88.48	1.35	119.45	Yes	
Added Cut:			-57.12	1.00	-57.12	Yes	
Added Fill:			114.04	1.35	153.95	Yes	
UndercutA (Fill):		40.41	160.78	1.35	217.05	Yes	
UndercutA (MDC Cut):		76.98	274.00	1.00	274.00	Yes	
UndercutA (MDC Fill):		76.98	274.00	1.35	369.91	Yes	
861+00.00							-1937.22
Normal Cut:		76.28	313.00	1.00	313.00	Yes	
Normal Fill:		13.68	60.00	1.35	81.00	Yes	
Added Cut:			-171.16	1.00	-171.16	Yes	
Added Fill:			0.00	1.00	0.00	Yes	
UndercutA (Fill):		37.44	144.16	1.35	194.62	Yes	
UndercutA (MDC Cut):		79.95	290.62	1.00	290.62	Yes	
UndercutA (MDC Fill):		79.95	290.62	1.35	392.34	Yes	
862+00.00							-2208.32
Normal Cut:		56.69	246.25	1.00	246.25	Yes	
Normal Fill:		10.66	45.06	1.35	60.84	Yes	
Added Cut:			-171.16	1.00	-171.16	Yes	
Added Fill:			0.00	1.00	0.00	Yes	
UndercutA (Fill):		34.48	133.18	1.35	179.79	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
UndercutA (MDC Cut):		82.92	301.60	1.00	301.60	Yes	
UndercutA (MDC Fill):		82.92	301.60	1.35	407.17	Yes	
863+00.00							-2498.37
Normal Cut:		58.79	213.86	1.00	213.86	Yes	
Normal Fill:		9.98	38.22	1.35	51.60	Yes	
Added Cut:			-171.16	1.00	-171.16	Yes	
Added Fill:			0.00	1.00	0.00	Yes	
UndercutA (Fill):		35.17	128.98	1.35	174.12	Yes	
UndercutA (MDC Cut):		82.22	305.80	1.00	305.80	Yes	
UndercutA (MDC Fill):		82.22	305.80	1.35	412.84	Yes	
864+00.00							-2807.40
Normal Cut:		46.28	194.57	1.00	194.57	Yes	
Normal Fill:		9.98	36.97	1.35	49.91	Yes	
Added Cut:			-171.16	1.00	-171.16	Yes	
Added Fill:			0.00	1.00	0.00	Yes	
UndercutA (Fill):		35.22	130.35	1.35	175.97	Yes	
UndercutA (MDC Cut):		82.17	304.43	1.00	304.43	Yes	
UndercutA (MDC Fill):		82.17	304.43	1.35	410.98	Yes	
865+00.00							-3176.87
Normal Cut:		39.95	159.68	1.00	159.68	Yes	
Normal Fill:		15.66	47.49	1.35	64.11	Yes	
Added Cut:			-171.16	1.00	-171.16	Yes	
Added Fill:			0.00	1.00	0.00	Yes	
UndercutA (Fill):		41.30	141.71	1.35	191.30	Yes	
UndercutA (MDC Cut):		76.09	293.08	1.00	293.08	Yes	
UndercutA (MDC Fill):		76.09	293.08	1.35	395.65	Yes	
866+00.00							-3655.56
Normal Cut:		25.97	122.07	1.00	122.07	Yes	
Normal Fill:		27.14	79.27	1.35	107.01	Yes	
Added Cut:			-171.16	1.00	-171.16	Yes	
Added Fill:			0.00	1.00	0.00	Yes	
UndercutA (Fill):		50.72	170.42	1.35	230.06	Yes	
UndercutA (MDC Cut):		66.67	264.37	1.00	264.37	Yes	
UndercutA (MDC Fill):		66.67	264.37	1.35	356.90	Yes	
867+00.00							-4273.93
Normal Cut:		18.97	83.22	1.00	83.22	Yes	
Normal Fill:		40.89	125.99	1.35	170.08	Yes	
Added Cut:			-171.16	1.00	-171.16	Yes	
Added Fill:			0.00	1.00	0.00	Yes	
UndercutA (Fill):		61.70	208.18	1.35	281.04	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
UndercutA (MDC Cut):		55.70	226.61	1.00	226.61	Yes	
UndercutA (MDC Fill):		55.70	226.61	1.35	305.92	Yes	
868+00.00							-4943.51
Normal Cut:		23.11	77.94	1.00	77.94	Yes	
Normal Fill:		35.12	140.76	1.35	190.02	Yes	
Added Cut:			-171.16	1.00	-171.16	Yes	
Added Fill:			0.00	1.00	0.00	Yes	
UndercutA (Fill):		64.75	234.16	1.35	316.11	Yes	
UndercutA (MDC Cut):		52.64	200.62	1.00	200.62	Yes	
UndercutA (MDC Fill):		52.64	200.62	1.35	270.84	Yes	
868+50.00							-5159.54
Normal Cut:		69.18	85.45	1.00	85.45	Yes	
Normal Fill:		0.00	32.52	1.35	43.90	Yes	
Added Cut:			-85.58	1.00	-85.58	Yes	
Added Fill:			0.00	1.00	0.00	Yes	
UndercutA (Fill):		38.85	95.93	1.35	129.50	Yes	
UndercutA (MDC Cut):		78.54	121.47	1.00	121.47	Yes	
UndercutA (MDC Fill):		78.54	121.47	1.35	163.98	Yes	
868+53.00							-5537.09
Normal Cut:		70.40	7.75	1.00	7.75	Yes	
Normal Fill:		0.00	0.00	1.35	0.00	Yes	
Added Cut:			-5.13	1.00	-5.13	Yes	
Added Fill:			275.00	1.35	371.25	Yes	
UndercutA (Fill):		39.46	4.35	1.35	5.87	Yes	
UndercutA (MDC Cut):		77.93	8.69	1.00	8.69	Yes	
UndercutA (MDC Fill):		77.93	8.69	1.35	11.74	Yes	
868+54.00							-5910.42
Normal Cut:		70.83	2.62	1.00	2.62	Yes	
Normal Fill:		0.00	0.00	1.35	0.00	Yes	
Added Cut:			-1.71	1.00	-1.71	Yes	
Added Fill:			275.00	1.35	371.25	Yes	
UndercutA (Fill):		39.66	1.47	1.35	1.98	Yes	
UndercutA (MDC Cut):		77.74	2.88	1.00	2.88	Yes	
UndercutA (MDC Fill):		77.74	2.88	1.35	3.89	Yes	
869+00.00							-6111.19
Normal Cut:		22.32	79.34	1.00	79.34	Yes	
Normal Fill:		33.60	28.62	1.35	38.63	Yes	
Added Cut:			-78.73	1.00	-78.73	Yes	
Added Fill:			0.00	1.00	0.00	Yes	
UndercutA (Fill):		69.22	92.75	1.35	125.21	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
UndercutA (MDC Cut):		48.17	107.25	1.00	107.25	Yes	
UndercutA (MDC Fill):		48.17	107.25	1.35	144.79	Yes	
870+00.00							-6822.57
Normal Cut:		16.46	71.81	1.00	71.81	Yes	
Normal Fill:		41.85	139.72	1.35	188.62	Yes	
Added Cut:			-171.16	1.00	-171.16	Yes	
Added Fill:			0.00	1.00	0.00	Yes	
UndercutA (Fill):		77.24	271.23	1.35	366.16	Yes	
UndercutA (MDC Cut):		40.15	163.55	1.00	163.55	Yes	
UndercutA (MDC Fill):		40.15	163.55	1.35	220.79	Yes	
871+00.00							-7683.42
Normal Cut:		0.19	30.83	1.00	30.83	Yes	
Normal Fill:		43.41	157.91	1.35	213.17	Yes	
Added Cut:			4.91	1.00	4.91	Yes	
Added Fill:			176.07	1.35	237.70	Yes	
UndercutA (Fill):		81.27	293.54	1.35	396.29	Yes	
UndercutA (MDC Cut):		36.12	141.24	1.00	141.24	Yes	
UndercutA (MDC Fill):		36.12	141.24	1.35	190.67	Yes	
872+00.00							-8585.84
Normal Cut:		2.38	4.75	1.00	4.75	Yes	
Normal Fill:		49.43	171.94	1.35	232.12	Yes	
Added Cut:			4.91	1.00	4.91	Yes	
Added Fill:			176.07	1.35	237.70	Yes	
UndercutA (Fill):		75.38	290.09	1.35	391.63	Yes	
UndercutA (MDC Cut):		42.01	144.69	1.00	144.69	Yes	
UndercutA (MDC Fill):		42.01	144.69	1.35	195.33	Yes	
873+00.00							-9441.81
Normal Cut:		1.48	7.15	1.00	7.15	Yes	
Normal Fill:		40.35	166.26	1.35	224.45	Yes	
Added Cut:			4.91	1.00	4.91	Yes	
Added Fill:			176.07	1.35	237.70	Yes	
UndercutA (Fill):		61.62	253.70	1.35	342.49	Yes	
UndercutA (MDC Cut):		55.77	181.08	1.00	181.08	Yes	
UndercutA (MDC Fill):		55.77	181.08	1.35	244.46	Yes	
874+00.00							-10191.68
Normal Cut:		9.66	20.63	1.00	20.63	Yes	
Normal Fill:		31.21	132.51	1.35	178.89	Yes	
Added Cut:			4.91	1.00	4.91	Yes	
Added Fill:			176.07	1.35	237.70	Yes	
UndercutA (Fill):		49.97	206.65	1.35	278.97	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
UndercutA (MDC Cut):		67.42	228.13	1.00	228.13	Yes	
UndercutA (MDC Fill):		67.42	228.13	1.35	307.98	Yes	
875+00.00							-10849.99
Normal Cut:		13.80	43.45	1.00	43.45	Yes	
Normal Fill:		23.17	100.70	1.35	135.94	Yes	
Added Cut:			4.91	1.00	4.91	Yes	
Added Fill:			176.07	1.35	237.70	Yes	
UndercutA (Fill):		47.69	180.86	1.35	244.16	Yes	
UndercutA (MDC Cut):		69.70	253.93	1.00	253.93	Yes	
UndercutA (MDC Fill):		69.70	253.93	1.35	342.80	Yes	
876+00.00							-11399.81
Normal Cut:		35.81	91.86	1.00	91.86	Yes	
Normal Fill:		13.03	67.04	1.35	90.51	Yes	
Added Cut:			4.91	1.00	4.91	Yes	
Added Fill:			176.07	1.35	237.70	Yes	
UndercutA (Fill):		42.07	166.22	1.35	224.40	Yes	
UndercutA (MDC Cut):		75.32	268.56	1.00	268.56	Yes	
UndercutA (MDC Fill):		75.32	268.56	1.35	362.56	Yes	
877+00.00							-11804.63
Normal Cut:		55.34	168.79	1.00	168.79	Yes	
Normal Fill:		5.35	34.04	1.35	45.95	Yes	
Added Cut:			4.91	1.00	4.91	Yes	
Added Fill:			176.07	1.35	237.70	Yes	
UndercutA (Fill):		34.99	142.69	1.35	192.63	Yes	
UndercutA (MDC Cut):		82.41	292.09	1.00	292.09	Yes	
UndercutA (MDC Fill):		82.41	292.09	1.35	394.32	Yes	
878+00.00							-12111.03
Normal Cut:		61.13	215.70	1.00	215.70	Yes	
Normal Fill:		1.60	12.85	1.35	17.35	Yes	
Added Cut:			4.91	1.00	4.91	Yes	
Added Fill:			176.07	1.35	237.70	Yes	
UndercutA (Fill):		29.70	119.78	1.35	161.71	Yes	
UndercutA (MDC Cut):		87.69	315.00	1.00	315.00	Yes	
UndercutA (MDC Fill):		87.69	315.00	1.35	425.25	Yes	
879+00.00							-12396.99
Normal Cut:		56.06	217.04	1.00	217.04	Yes	
Normal Fill:		0.67	4.21	1.35	5.68	Yes	
Added Cut:			4.91	1.00	4.91	Yes	
Added Fill:			176.07	1.35	237.70	Yes	
UndercutA (Fill):		30.98	112.37	1.35	151.70	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
UndercutA (MDC Cut):		86.41	322.42	1.00	322.42	Yes	
UndercutA (MDC Fill):		86.41	322.42	1.35	435.26	Yes	
880+00.00							-12712.75
Normal Cut:		37.42	173.11	1.00	173.11	Yes	
Normal Fill:		2.70	6.26	1.35	8.45	Yes	
Added Cut:			4.91	1.00	4.91	Yes	
Added Fill:			176.07	1.35	237.70	Yes	
UndercutA (Fill):		20.57	95.46	1.35	128.87	Yes	
UndercutA (MDC Cut):		96.82	339.32	1.00	339.32	Yes	
UndercutA (MDC Fill):		96.82	339.32	1.35	458.09	Yes	
881+00.00							-13051.88
Normal Cut:		43.45	149.75	1.00	149.75	Yes	
Normal Fill:		7.22	18.37	1.35	24.80	Yes	
Added Cut:			4.91	1.00	4.91	Yes	
Added Fill:			176.07	1.35	237.70	Yes	
UndercutA (Fill):		22.16	79.12	1.35	106.81	Yes	
UndercutA (MDC Cut):		95.23	355.66	1.00	355.66	Yes	
UndercutA (MDC Fill):		95.23	355.66	1.35	480.14	Yes	
881+95.00							-13344.15
Normal Cut:		47.04	159.21	1.00	159.21	Yes	
Normal Fill:		26.00	58.43	1.35	78.88	Yes	
Added Cut:			-162.60	1.00	-162.60	Yes	
Added Fill:			0.00	1.00	0.00	Yes	
UndercutA (Fill):		15.03	65.43	1.35	88.33	Yes	
UndercutA (MDC Cut):		102.36	347.62	1.00	347.62	Yes	
UndercutA (MDC Fill):		102.36	347.62	1.35	469.28	Yes	
881+97.00							-13350.77
Normal Cut:		47.50	3.50	1.00	3.50	Yes	
Normal Fill:		24.96	1.89	1.35	2.55	Yes	
Added Cut:			-3.42	1.00	-3.42	Yes	
Added Fill:			0.00	1.00	0.00	Yes	
UndercutA (Fill):		14.99	1.11	1.35	1.50	Yes	
UndercutA (MDC Cut):		102.40	7.58	1.00	7.58	Yes	
UndercutA (MDC Fill):		102.40	7.58	1.35	10.24	Yes	
882+00.00							-13360.45
Normal Cut:		47.46	5.28	1.00	5.28	Yes	
Normal Fill:		23.28	2.68	1.35	3.62	Yes	
Added Cut:			-5.13	1.00	-5.13	Yes	
Added Fill:			0.00	1.00	0.00	Yes	
UndercutA (Fill):		14.48	1.64	1.35	2.21	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
UndercutA (MDC Cut):		102.91	11.41	1.00	11.41	Yes	
UndercutA (MDC Fill):		102.91	11.41	1.35	15.40	Yes	
883+00.00							-13632.49
Normal Cut:		52.71	185.52	1.00	185.52	Yes	
Normal Fill:		5.58	53.45	1.35	72.16	Yes	
Added Cut:			-171.16	1.00	-171.16	Yes	
Added Fill:			0.00	1.00	0.00	Yes	
UndercutA (Fill):		19.03	62.06	1.35	83.78	Yes	
UndercutA (MDC Cut):		98.36	372.72	1.00	372.72	Yes	
UndercutA (MDC Fill):		98.36	372.72	1.35	503.18	Yes	
884+00.00							-13859.43
Normal Cut:		46.11	183.01	1.00	183.01	Yes	
Normal Fill:		3.96	17.68	1.35	23.87	Yes	
Added Cut:			-171.16	1.00	-171.16	Yes	
Added Fill:			0.00	1.00	0.00	Yes	
UndercutA (Fill):		14.85	62.74	1.35	84.70	Yes	
UndercutA (MDC Cut):		102.54	372.04	1.00	372.04	Yes	
UndercutA (MDC Fill):		102.54	372.04	1.35	502.26	Yes	
884+50.00							-13879.18
Normal Cut:		139.06	171.48	1.00	171.48	Yes	
Normal Fill:		3.55	6.96	1.35	9.39	Yes	
Added Cut:			-85.58	1.00	-85.58	Yes	
Added Fill:			0.00	1.00	0.00	Yes	
UndercutA (Fill):		6.93	20.16	1.35	27.22	Yes	
UndercutA (MDC Cut):		110.46	197.23	1.00	197.23	Yes	
UndercutA (MDC Fill):		110.46	197.23	1.35	266.26	Yes	
884+62.00							-13860.59
Normal Cut:		141.72	62.41	1.00	62.41	Yes	
Normal Fill:		3.31	1.53	1.35	2.06	Yes	
Added Cut:			-20.54	1.00	-20.54	Yes	
Added Fill:			0.00	1.00	0.00	Yes	
UndercutA (Fill):		6.38	2.96	1.35	3.99	Yes	
UndercutA (MDC Cut):		111.01	49.22	1.00	49.22	Yes	
UndercutA (MDC Fill):		111.01	49.22	1.35	66.44	Yes	
885+00.00							-13843.12
Normal Cut:		75.79	153.08	1.00	153.08	Yes	
Normal Fill:		1.92	3.68	1.35	4.97	Yes	
Added Cut:			-65.04	1.00	-65.04	Yes	
Added Fill:			0.00	1.00	0.00	Yes	
UndercutA (Fill):		4.67	7.77	1.35	10.49	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
UndercutA (MDC Cut):		112.73	157.44	1.00	157.44	Yes	
UndercutA (MDC Fill):		112.73	157.44	1.35	212.55	Yes	
885+33.00							-14496.02
Normal Cut:		253.36	201.19	1.00	201.19	Yes	
Normal Fill:		0.45	1.45	1.35	1.96	Yes	
Added Cut:			-56.48	1.00	-56.48	Yes	
Added Fill:			550.00	1.35	742.50	Yes	
UndercutA (Fill):		0.14	2.94	1.35	3.96	Yes	
UndercutA (MDC Cut):		117.25	140.54	1.00	140.54	Yes	
UndercutA (MDC Fill):		117.25	140.54	1.35	189.73	Yes	
886+00.00							-14330.53
Normal Cut:		83.57	418.13	1.00	418.13	Yes	
Normal Fill:		4.23	5.81	1.35	7.84	Yes	
Added Cut:			-114.68	1.00	-114.68	Yes	
Added Fill:			0.00	1.00	0.00	Yes	
UndercutA (Fill):		22.57	28.17	1.35	38.03	Yes	
UndercutA (MDC Cut):		94.82	263.13	1.00	263.13	Yes	
UndercutA (MDC Fill):		94.82	263.13	1.35	355.23	Yes	
887+00.00							-14524.05
Normal Cut:		60.54	266.88	1.00	266.88	Yes	
Normal Fill:		4.83	16.77	1.35	22.65	Yes	
Added Cut:			-97.77	1.00	-97.77	Yes	
Added Fill:			73.39	1.35	99.07	Yes	
UndercutA (Fill):		25.34	88.73	1.35	119.78	Yes	
UndercutA (MDC Cut):		92.05	346.06	1.00	346.06	Yes	
UndercutA (MDC Fill):		92.05	346.06	1.35	467.18	Yes	
888+00.00							-14834.72
Normal Cut:		49.31	203.42	1.00	203.42	Yes	
Normal Fill:		10.83	29.02	1.35	39.17	Yes	
Added Cut:			-27.60	1.00	-27.60	Yes	
Added Fill:			143.56	1.35	193.81	Yes	
UndercutA (Fill):		29.38	101.34	1.35	136.81	Yes	
UndercutA (MDC Cut):		88.01	333.44	1.00	333.44	Yes	
UndercutA (MDC Fill):		88.01	333.44	1.35	450.14	Yes	
889+00.00							-15183.50
Normal Cut:		53.58	190.54	1.00	190.54	Yes	
Normal Fill:		9.86	38.32	1.35	51.73	Yes	
Added Cut:			-27.60	1.00	-27.60	Yes	
Added Fill:			143.56	1.35	193.81	Yes	
UndercutA (Fill):		32.18	114.00	1.35	153.90	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
UndercutA (MDC Cut):		85.21	320.78	1.00	320.78	Yes	
UndercutA (MDC Fill):		85.21	320.78	1.35	433.06	Yes	
890+00.00							-15536.25
Normal Cut:		35.16	164.33	1.00	164.33	Yes	
Normal Fill:		11.64	39.81	1.35	53.75	Yes	
Added Cut:			-97.77	1.00	-97.77	Yes	
Added Fill:			73.39	1.35	99.07	Yes	
UndercutA (Fill):		29.55	114.32	1.35	154.33	Yes	
UndercutA (MDC Cut):		87.84	320.46	1.00	320.46	Yes	
UndercutA (MDC Fill):		87.84	320.46	1.35	432.63	Yes	
891+00.00							-15940.68
Normal Cut:		26.52	114.23	1.00	114.23	Yes	
Normal Fill:		15.96	51.11	1.35	69.00	Yes	
Added Cut:			-97.77	1.00	-97.77	Yes	
Added Fill:			73.39	1.35	99.07	Yes	
UndercutA (Fill):		24.79	100.64	1.35	135.86	Yes	
UndercutA (MDC Cut):		92.60	334.14	1.00	334.14	Yes	
UndercutA (MDC Fill):		92.60	334.14	1.35	451.09	Yes	
891+24.00							-16363.77
Normal Cut:		87.47	50.66	1.00	50.66	Yes	
Normal Fill:		2.09	8.02	1.35	10.83	Yes	
Added Cut:			-41.08	1.00	-41.08	Yes	
Added Fill:			275.00	1.35	371.25	Yes	
UndercutA (Fill):		6.87	14.07	1.35	19.00	Yes	
UndercutA (MDC Cut):		110.52	90.27	1.00	90.27	Yes	
UndercutA (MDC Fill):		110.52	90.27	1.35	121.87	Yes	
891+32.00							-16366.06
Normal Cut:		92.26	26.63	1.00	26.63	Yes	
Normal Fill:		2.28	0.65	1.35	0.87	Yes	
Added Cut:			-13.69	1.00	-13.69	Yes	
Added Fill:			0.00	1.00	0.00	Yes	
UndercutA (Fill):		7.84	2.18	1.35	2.94	Yes	
UndercutA (MDC Cut):		109.55	32.60	1.00	32.60	Yes	
UndercutA (MDC Fill):		109.55	32.60	1.35	44.01	Yes	
891+50.00							-16391.34
Normal Cut:		34.24	42.17	1.00	42.17	Yes	
Normal Fill:		2.73	1.67	1.35	2.26	Yes	
Added Cut:			-30.81	1.00	-30.81	Yes	
Added Fill:			0.00	1.00	0.00	Yes	
UndercutA (Fill):		13.12	6.99	1.35	9.44	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
UndercutA (MDC Cut):		104.27	71.27	1.00	71.27	Yes	
UndercutA (MDC Fill):		104.27	71.27	1.35	96.22	Yes	
892+00.00							-16582.96
Normal Cut:		18.55	48.88	1.00	48.88	Yes	
Normal Fill:		23.02	23.84	1.35	32.18	Yes	
Added Cut:			-85.58	1.00	-85.58	Yes	
Added Fill:			0.00	1.00	0.00	Yes	
UndercutA (Fill):		37.26	46.65	1.35	62.98	Yes	
UndercutA (MDC Cut):		80.13	170.74	1.00	170.74	Yes	
UndercutA (MDC Fill):		80.13	170.74	1.35	230.50	Yes	
893+00.00							-17406.02
Normal Cut:		4.88	43.40	1.00	43.40	Yes	
Normal Fill:		34.44	106.40	1.35	143.65	Yes	
Added Cut:			-78.70	1.00	-78.70	Yes	
Added Fill:			250.64	1.35	338.36	Yes	
UndercutA (Fill):		45.67	153.58	1.35	207.33	Yes	
UndercutA (MDC Cut):		71.72	281.21	1.00	281.21	Yes	
UndercutA (MDC Fill):		71.72	281.21	1.35	379.63	Yes	
894+00.00							-18313.50
Normal Cut:		4.06	16.55	1.00	16.55	Yes	
Normal Fill:		39.47	136.86	1.35	184.76	Yes	
Added Cut:			-78.70	1.00	-78.70	Yes	
Added Fill:			250.64	1.35	338.36	Yes	
UndercutA (Fill):		46.15	170.04	1.35	229.56	Yes	
UndercutA (MDC Cut):		71.24	264.74	1.00	264.74	Yes	
UndercutA (MDC Fill):		71.24	264.74	1.35	357.40	Yes	
894+71.00							-18984.07
Normal Cut:		4.82	11.67	1.00	11.67	Yes	
Normal Fill:		51.14	119.13	1.35	160.83	Yes	
Added Cut:			-55.88	1.00	-55.88	Yes	
Added Fill:			177.95	1.35	240.24	Yes	
UndercutA (Fill):		43.03	117.25	1.35	158.29	Yes	
UndercutA (MDC Cut):		74.36	191.45	1.00	191.45	Yes	
UndercutA (MDC Fill):		74.36	191.45	1.35	258.45	Yes	
894+73.00							-19003.48
Normal Cut:		4.84	0.36	1.00	0.36	Yes	
Normal Fill:		52.45	3.84	1.35	5.18	Yes	
Added Cut:			-1.57	1.00	-1.57	Yes	
Added Fill:			5.01	1.35	6.77	Yes	
UndercutA (Fill):		43.49	3.20	1.35	4.33	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
UndercutA (MDC Cut):		73.91	5.49	1.00	5.49	Yes	
UndercutA (MDC Fill):		73.91	5.49	1.35	7.41	Yes	
895+00.00							-19258.04
Normal Cut:		4.02	4.43	1.00	4.43	Yes	
Normal Fill:		38.15	45.30	1.35	61.15	Yes	
Added Cut:			-21.25	1.00	-21.25	Yes	
Added Fill:			67.67	1.35	91.36	Yes	
UndercutA (Fill):		44.81	44.15	1.35	59.60	Yes	
UndercutA (MDC Cut):		72.58	73.24	1.00	73.24	Yes	
UndercutA (MDC Fill):		72.58	73.24	1.35	98.88	Yes	
896+00.00							-20171.95
Normal Cut:		0.00	7.45	1.00	7.45	Yes	
Normal Fill:		31.90	129.72	1.35	175.12	Yes	
Added Cut:			-78.70	1.00	-78.70	Yes	
Added Fill:			250.64	1.35	338.36	Yes	
UndercutA (Fill):		50.77	177.00	1.35	238.96	Yes	
UndercutA (MDC Cut):		66.62	257.78	1.00	257.78	Yes	
UndercutA (MDC Fill):		66.62	257.78	1.35	348.00	Yes	
897+00.00							-21125.67
Normal Cut:		0.00	0.00	1.00	0.00	Yes	
Normal Fill:		40.33	133.74	1.35	180.55	Yes	
Added Cut:			-78.70	1.00	-78.70	Yes	
Added Fill:			250.64	1.35	338.36	Yes	
UndercutA (Fill):		59.36	203.94	1.35	275.32	Yes	
UndercutA (MDC Cut):		58.03	230.85	1.00	230.85	Yes	
UndercutA (MDC Fill):		58.03	230.85	1.35	311.64	Yes	
898+00.00							-22114.57
Normal Cut:		0.00	0.00	1.00	0.00	Yes	
Normal Fill:		38.83	146.58	1.35	197.88	Yes	
Added Cut:			-78.70	1.00	-78.70	Yes	
Added Fill:			250.64	1.35	338.36	Yes	
UndercutA (Fill):		60.41	221.79	1.35	299.41	Yes	
UndercutA (MDC Cut):		56.98	213.00	1.00	213.00	Yes	
UndercutA (MDC Fill):		56.98	213.00	1.35	287.54	Yes	
899+00.00							-23097.50
Normal Cut:		0.00	0.00	1.00	0.00	Yes	
Normal Fill:		37.46	141.28	1.35	190.72	Yes	
Added Cut:			-78.70	1.00	-78.70	Yes	
Added Fill:			250.64	1.35	338.36	Yes	
UndercutA (Fill):		60.00	222.97	1.35	301.01	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
UndercutA (MDC Cut):		57.39	211.81	1.00	211.81	Yes	
UndercutA (MDC Fill):		57.39	211.81	1.35	285.94	Yes	
900+00.00							-24052.11
Normal Cut:		1.59	2.94	1.00	2.94	Yes	
Normal Fill:		33.51	131.42	1.35	177.42	Yes	
Added Cut:			-78.70	1.00	-78.70	Yes	
Added Fill:			250.64	1.35	338.36	Yes	
UndercutA (Fill):		53.89	210.90	1.35	284.71	Yes	
UndercutA (MDC Cut):		63.50	223.89	1.00	223.89	Yes	
UndercutA (MDC Fill):		63.50	223.89	1.35	302.25	Yes	
901+00.00							-24685.13
Normal Cut:		9.02	19.64	1.00	19.64	Yes	
Normal Fill:		23.08	104.79	1.35	141.47	Yes	
Added Cut:			-171.16	1.00	-171.16	Yes	
Added Fill:			0.00	1.00	0.00	Yes	
UndercutA (Fill):		47.55	187.85	1.35	253.60	Yes	
UndercutA (MDC Cut):		69.84	246.93	1.00	246.93	Yes	
UndercutA (MDC Fill):		69.84	246.93	1.35	333.36	Yes	
902+00.00							-25191.87
Normal Cut:		25.15	63.28	1.00	63.28	Yes	
Normal Fill:		13.08	66.96	1.35	90.40	Yes	
Added Cut:			-171.16	1.00	-171.16	Yes	
Added Fill:			0.00	1.00	0.00	Yes	
UndercutA (Fill):		36.84	156.29	1.35	210.99	Yes	
UndercutA (MDC Cut):		80.55	278.49	1.00	278.49	Yes	
UndercutA (MDC Fill):		80.55	278.49	1.35	375.97	Yes	
903+00.00							-25567.89
Normal Cut:		44.05	128.15	1.00	128.15	Yes	
Normal Fill:		7.73	38.53	1.35	52.02	Yes	
Added Cut:			-171.16	1.00	-171.16	Yes	
Added Fill:			0.00	1.00	0.00	Yes	
UndercutA (Fill):		32.72	128.82	1.35	173.91	Yes	
UndercutA (MDC Cut):		84.67	305.96	1.00	305.96	Yes	
UndercutA (MDC Fill):		84.67	305.96	1.35	413.05	Yes	
904+00.00							-25850.91
Normal Cut:		59.71	192.15	1.00	192.15	Yes	
Normal Fill:		5.60	24.68	1.35	33.31	Yes	
Added Cut:			-171.16	1.00	-171.16	Yes	
Added Fill:			0.00	1.00	0.00	Yes	
UndercutA (Fill):		31.28	118.53	1.35	160.01	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
UndercutA (MDC Cut):		86.11	316.25	1.00	316.25	Yes	
UndercutA (MDC Fill):		86.11	316.25	1.35	426.94	Yes	
905+00.00							-26089.63
Normal Cut:		62.01	225.41	1.00	225.41	Yes	
Normal Fill:		4.72	19.10	1.35	25.78	Yes	
Added Cut:			-171.16	1.00	-171.16	Yes	
Added Fill:			0.00	1.00	0.00	Yes	
UndercutA (Fill):		30.82	115.01	1.35	155.27	Yes	
UndercutA (MDC Cut):		86.57	319.77	1.00	319.77	Yes	
UndercutA (MDC Fill):		86.57	319.77	1.35	431.69	Yes	
906+00.00							-26329.96
Normal Cut:		57.63	221.55	1.00	221.55	Yes	
Normal Fill:		5.54	18.99	1.35	25.64	Yes	
Added Cut:			-171.16	1.00	-171.16	Yes	
Added Fill:			0.00	1.00	0.00	Yes	
UndercutA (Fill):		30.15	112.91	1.35	152.42	Yes	
UndercutA (MDC Cut):		87.25	321.88	1.00	321.88	Yes	
UndercutA (MDC Fill):		87.25	321.88	1.35	434.53	Yes	
907+00.00							-26582.04
Normal Cut:		54.06	206.83	1.00	206.83	Yes	
Normal Fill:		5.53	20.50	1.35	27.68	Yes	
Added Cut:			-171.16	1.00	-171.16	Yes	
Added Fill:			0.00	1.00	0.00	Yes	
UndercutA (Fill):		28.12	107.90	1.35	145.67	Yes	
UndercutA (MDC Cut):		89.27	326.88	1.00	326.88	Yes	
UndercutA (MDC Fill):		89.27	326.88	1.35	441.29	Yes	
908+00.00							-26651.17
Normal Cut:		125.30	332.15	1.00	332.15	Yes	
Normal Fill:		0.00	10.25	1.35	13.83	Yes	
Added Cut:			-171.16	1.00	-171.16	Yes	
Added Fill:			0.00	1.00	0.00	Yes	
UndercutA (Fill):		6.50	64.11	1.35	86.55	Yes	
UndercutA (MDC Cut):		110.89	370.67	1.00	370.67	Yes	
UndercutA (MDC Fill):		110.89	370.67	1.35	500.41	Yes	
908+72.00							-27099.31
Normal Cut:		428.45	738.32	1.00	738.32	Yes	
Normal Fill:		0.00	0.00	1.35	0.00	Yes	
Added Cut:			-123.24	1.00	-123.24	Yes	
Added Fill:			700.00	1.35	945.00	Yes	
UndercutA (Fill):		0.00	8.67	1.35	11.70	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
UndercutA (MDC Cut):		117.39	304.38	1.00	304.38	Yes	
UndercutA (MDC Fill):		117.39	304.38	1.35	410.91	Yes	
908+78.78							-27014.91
Normal Cut:		418.40	106.32	1.00	106.32	Yes	
Normal Fill:		0.00	0.00	1.35	0.00	Yes	
Added Cut:			-11.60	1.00	-11.60	Yes	
Added Fill:			0.00	1.00	0.00	Yes	
UndercutA (Fill):		0.00	0.00	1.35	0.00	Yes	
UndercutA (MDC Cut):		117.39	29.48	1.00	29.48	Yes	
UndercutA (MDC Fill):		117.39	29.48	1.35	39.80	Yes	
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Balance Station							
909+00.00							0.00
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909+00.00							0.96
Normal Cut:		267.38	269.48	1.00	269.48	Yes	
Normal Fill:		0.00	0.00	1.35	0.00	Yes	
Added Cut:			26778.68	1.00	26778.68	Yes	
Added Fill:			0.00	1.00	0.00	Yes	
UndercutA (Fill):		0.00	0.00	1.35	0.00	Yes	
UndercutA (MDC Cut):		117.39	92.26	1.00	92.26	Yes	
UndercutA (MDC Fill):		117.39	92.26	1.35	124.55	Yes	
910+00.00							155.56
Normal Cut:		20.74	533.56	1.00	533.56	Yes	
Normal Fill:		3.71	6.86	1.35	9.26	Yes	
Added Cut:			-171.16	1.00	-171.16	Yes	
Added Fill:			0.00	1.00	0.00	Yes	
UndercutA (Fill):		25.04	46.36	1.35	62.59	Yes	
UndercutA (MDC Cut):		92.36	388.42	1.00	388.42	Yes	
UndercutA (MDC Fill):		92.36	388.42	1.35	524.37	Yes	
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Balance Station							
910+24.41							0.00
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911+00.00							-481.70
Normal Cut:		12.02	60.67	1.00	60.67	Yes	
Normal Fill:		14.45	33.62	1.35	45.39	Yes	
Added Cut:			-171.16	1.00	-171.16	Yes	
Added Fill:			155.05	1.35	209.32	Yes	
UndercutA (Fill):		39.70	119.88	1.35	161.84	Yes	
UndercutA (MDC Cut):		77.69	314.90	1.00	314.90	Yes	
UndercutA (MDC Fill):		77.69	314.90	1.35	425.12	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
912+00.00							-1196.20
	Normal Cut:	14.36	48.85	1.00	48.85	Yes	
	Normal Fill:	17.80	59.71	1.35	80.61	Yes	
	Added Cut:		-171.16	1.00	-171.16	Yes	
	Added Fill:		155.05	1.35	209.32	Yes	
	UndercutA (Fill):	41.35	150.08	1.35	202.61	Yes	
	UndercutA (MDC Cut):	76.05	284.70	1.00	284.70	Yes	
	UndercutA (MDC Fill):	76.05	284.70	1.35	384.34	Yes	
913+00.00							-1909.75
	Normal Cut:	15.16	54.67	1.00	54.67	Yes	
	Normal Fill:	16.00	62.58	1.35	84.48	Yes	
	Added Cut:		-171.16	1.00	-171.16	Yes	
	Added Fill:		155.05	1.35	209.32	Yes	
	UndercutA (Fill):	40.24	151.08	1.35	203.96	Yes	
	UndercutA (MDC Cut):	77.15	283.70	1.00	283.70	Yes	
	UndercutA (MDC Fill):	77.15	283.70	1.35	382.99	Yes	
914+00.00							-2582.38
	Normal Cut:	23.47	71.52	1.00	71.52	Yes	
	Normal Fill:	11.75	51.38	1.35	69.37	Yes	
	Added Cut:		-171.16	1.00	-171.16	Yes	
	Added Fill:		155.05	1.35	209.32	Yes	
	UndercutA (Fill):	36.51	142.13	1.35	191.88	Yes	
	UndercutA (MDC Cut):	80.88	292.65	1.00	292.65	Yes	
	UndercutA (MDC Fill):	80.88	292.65	1.35	395.08	Yes	
915+00.00							-3220.47
	Normal Cut:	22.34	84.84	1.00	84.84	Yes	
	Normal Fill:	11.12	42.35	1.35	57.17	Yes	
	Added Cut:		-171.16	1.00	-171.16	Yes	
	Added Fill:		155.05	1.35	209.32	Yes	
	UndercutA (Fill):	35.37	133.11	1.35	179.70	Yes	
	UndercutA (MDC Cut):	82.02	301.67	1.00	301.67	Yes	
	UndercutA (MDC Fill):	82.02	301.67	1.35	407.26	Yes	
916+00.00							-3556.56
	Normal Cut:	54.33	141.98	1.00	141.98	Yes	
	Normal Fill:	7.60	34.65	1.35	46.78	Yes	
	Added Cut:		-171.16	1.00	-171.16	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	22.93	107.96	1.35	145.74	Yes	
	UndercutA (MDC Cut):	94.46	326.82	1.00	326.82	Yes	
	UndercutA (MDC Fill):	94.46	326.82	1.35	441.21	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
916+97.00							-4282.22
	Normal Cut:	162.83	390.08	1.00	390.08	Yes	
	Normal Fill:	0.00	13.64	1.35	18.42	Yes	
	Added Cut:		-166.03	1.00	-166.03	Yes	
	Added Fill:		550.00	1.35	742.50	Yes	
	UndercutA (Fill):	0.00	41.19	1.35	55.61	Yes	
	UndercutA (MDC Cut):	117.39	380.55	1.00	380.55	Yes	
	UndercutA (MDC Fill):	117.39	380.55	1.35	513.74	Yes	
916+99.00							-4276.58
	Normal Cut:	164.19	12.11	1.00	12.11	Yes	
	Normal Fill:	0.00	0.00	1.35	0.00	Yes	
	Added Cut:		-3.42	1.00	-3.42	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	0.00	0.00	1.35	0.00	Yes	
	UndercutA (MDC Cut):	117.39	8.70	1.00	8.70	Yes	
	UndercutA (MDC Fill):	117.39	8.70	1.35	11.74	Yes	
917+00.00							-4273.72
	Normal Cut:	164.82	6.09	1.00	6.09	Yes	
	Normal Fill:	0.00	0.00	1.35	0.00	Yes	
	Added Cut:		-1.71	1.00	-1.71	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	0.00	0.00	1.35	0.00	Yes	
	UndercutA (MDC Cut):	117.39	4.35	1.00	4.35	Yes	
	UndercutA (MDC Fill):	117.39	4.35	1.35	5.87	Yes	
918+00.00							-4271.31
	Normal Cut:	50.58	398.89	1.00	398.89	Yes	
	Normal Fill:	12.22	22.63	1.35	30.55	Yes	
	Added Cut:		-171.16	1.00	-171.16	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	23.01	42.60	1.35	57.52	Yes	
	UndercutA (MDC Cut):	94.38	392.18	1.00	392.18	Yes	
	UndercutA (MDC Fill):	94.38	392.18	1.35	529.44	Yes	
919+00.00							-4495.85
	Normal Cut:	84.68	250.48	1.00	250.48	Yes	
	Normal Fill:	8.67	38.68	1.35	52.22	Yes	
	Added Cut:		-171.16	1.00	-171.16	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	30.71	99.47	1.35	134.28	Yes	
	UndercutA (MDC Cut):	86.69	335.31	1.00	335.31	Yes	
	UndercutA (MDC Fill):	86.69	335.31	1.35	452.67	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
920+00.00							-4742.05
	Normal Cut:	42.49	235.50	1.00	235.50	Yes	
	Normal Fill:	6.92	28.86	1.35	38.97	Yes	
	Added Cut:		-171.16	1.00	-171.16	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	33.77	119.40	1.35	161.19	Yes	
	UndercutA (MDC Cut):	83.62	315.38	1.00	315.38	Yes	
	UndercutA (MDC Fill):	83.62	315.38	1.35	425.77	Yes	
921+00.00							-5079.94
	Normal Cut:	39.43	151.71	1.00	151.71	Yes	
	Normal Fill:	9.77	30.89	1.35	41.70	Yes	
	Added Cut:		-171.16	1.00	-171.16	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	33.49	124.56	1.35	168.16	Yes	
	UndercutA (MDC Cut):	83.90	310.22	1.00	310.22	Yes	
	UndercutA (MDC Fill):	83.90	310.22	1.35	418.79	Yes	
922+00.00							-5452.40
	Normal Cut:	36.33	140.30	1.00	140.30	Yes	
	Normal Fill:	14.35	44.65	1.35	60.28	Yes	
	Added Cut:		-171.16	1.00	-171.16	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	36.24	129.14	1.35	174.34	Yes	
	UndercutA (MDC Cut):	81.15	305.64	1.00	305.64	Yes	
	UndercutA (MDC Fill):	81.15	305.64	1.35	412.62	Yes	
923+00.00							-5875.63
	Normal Cut:	25.75	114.96	1.00	114.96	Yes	
	Normal Fill:	17.25	58.52	1.35	79.00	Yes	
	Added Cut:		-171.16	1.00	-171.16	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	37.12	135.86	1.35	183.42	Yes	
	UndercutA (MDC Cut):	80.27	298.92	1.00	298.92	Yes	
	UndercutA (MDC Fill):	80.27	298.92	1.35	403.54	Yes	
924+00.00							-6349.86
	Normal Cut:	23.11	90.48	1.00	90.48	Yes	
	Normal Fill:	24.40	77.14	1.35	104.14	Yes	
	Added Cut:		-171.16	1.00	-171.16	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	36.98	137.24	1.35	185.27	Yes	
	UndercutA (MDC Cut):	80.41	297.55	1.00	297.55	Yes	
	UndercutA (MDC Fill):	80.41	297.55	1.35	401.69	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
925+00.00							-7303.34
	Normal Cut:	20.65	81.02	1.00	81.02	Yes	
	Normal Fill:	35.01	110.03	1.35	148.53	Yes	
	Added Cut:		-171.16	1.00	-171.16	Yes	
	Added Fill:		311.80	1.35	420.93	Yes	
	UndercutA (Fill):	39.54	141.70	1.35	191.30	Yes	
	UndercutA (MDC Cut):	77.86	293.08	1.00	293.08	Yes	
	UndercutA (MDC Fill):	77.86	293.08	1.35	395.66	Yes	
926+00.00							-8313.95
	Normal Cut:	15.48	66.90	1.00	66.90	Yes	
	Normal Fill:	37.95	135.11	1.35	182.40	Yes	
	Added Cut:		-171.16	1.00	-171.16	Yes	
	Added Fill:		311.80	1.35	420.93	Yes	
	UndercutA (Fill):	41.92	150.85	1.35	203.64	Yes	
	UndercutA (MDC Cut):	75.47	283.94	1.00	283.94	Yes	
	UndercutA (MDC Fill):	75.47	283.94	1.35	383.31	Yes	
927+00.00							-9337.38
	Normal Cut:	17.91	61.83	1.00	61.83	Yes	
	Normal Fill:	37.22	139.20	1.35	187.92	Yes	
	Added Cut:		-171.16	1.00	-171.16	Yes	
	Added Fill:		311.80	1.35	420.93	Yes	
	UndercutA (Fill):	40.74	153.07	1.35	206.65	Yes	
	UndercutA (MDC Cut):	76.65	281.71	1.00	281.71	Yes	
	UndercutA (MDC Fill):	76.65	281.71	1.35	380.31	Yes	
927+96.00							-10347.16
	Normal Cut:	78.82	171.97	1.00	171.97	Yes	
	Normal Fill:	22.19	105.63	1.35	142.60	Yes	
	Added Cut:		-164.31	1.00	-164.31	Yes	
	Added Fill:		457.75	1.35	617.96	Yes	
	UndercutA (Fill):	21.59	110.80	1.35	149.58	Yes	
	UndercutA (MDC Cut):	95.81	306.59	1.00	306.59	Yes	
	UndercutA (MDC Fill):	95.81	306.59	1.35	413.90	Yes	
927+97.00							-10351.94
	Normal Cut:	79.90	2.94	1.00	2.94	Yes	
	Normal Fill:	22.18	0.82	1.35	1.11	Yes	
	Added Cut:		-1.71	1.00	-1.71	Yes	
	Added Fill:		1.90	1.35	2.57	Yes	
	UndercutA (Fill):	21.56	0.80	1.35	1.08	Yes	
	UndercutA (MDC Cut):	95.83	3.55	1.00	3.55	Yes	
	UndercutA (MDC Fill):	95.83	3.55	1.35	4.79	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
928+00.00							-10366.00
	Normal Cut:	83.19	9.06	1.00	9.06	Yes	
	Normal Fill:	22.15	2.46	1.35	3.32	Yes	
	Added Cut:		-5.13	1.00	-5.13	Yes	
	Added Fill:		5.71	1.35	7.71	Yes	
	UndercutA (Fill):	21.48	2.39	1.35	3.23	Yes	
	UndercutA (MDC Cut):	95.91	10.65	1.00	10.65	Yes	
	UndercutA (MDC Fill):	95.91	10.65	1.35	14.38	Yes	
929+00.00							-10939.49
	Normal Cut:	50.62	247.81	1.00	247.81	Yes	
	Normal Fill:	30.80	98.06	1.35	132.37	Yes	
	Added Cut:		-171.16	1.00	-171.16	Yes	
	Added Fill:		190.36	1.35	256.99	Yes	
	UndercutA (Fill):	37.16	108.60	1.35	146.61	Yes	
	UndercutA (MDC Cut):	80.23	326.18	1.00	326.18	Yes	
	UndercutA (MDC Fill):	80.23	326.18	1.35	440.35	Yes	
930+00.00							-11815.55
	Normal Cut:	53.55	192.91	1.00	192.91	Yes	
	Normal Fill:	30.74	113.97	1.35	153.86	Yes	
	Added Cut:		-171.16	1.00	-171.16	Yes	
	Added Fill:		339.80	1.35	458.73	Yes	
	UndercutA (Fill):	34.68	133.04	1.35	179.61	Yes	
	UndercutA (MDC Cut):	82.71	301.74	1.00	301.74	Yes	
	UndercutA (MDC Fill):	82.71	301.74	1.35	407.35	Yes	
931+00.00							-12805.42
	Normal Cut:	37.27	168.19	1.00	168.19	Yes	
	Normal Fill:	67.49	181.91	1.35	245.58	Yes	
	Added Cut:		-171.16	1.00	-171.16	Yes	
	Added Fill:		339.80	1.35	458.73	Yes	
	UndercutA (Fill):	35.74	130.42	1.35	176.06	Yes	
	UndercutA (MDC Cut):	81.65	304.37	1.00	304.37	Yes	
	UndercutA (MDC Fill):	81.65	304.37	1.35	410.89	Yes	
932+00.00							-13951.75
	Normal Cut:	35.09	134.01	1.00	134.01	Yes	
	Normal Fill:	79.92	272.97	1.35	368.52	Yes	
	Added Cut:		-171.16	1.00	-171.16	Yes	
	Added Fill:		339.80	1.35	458.73	Yes	
	UndercutA (Fill):	34.33	129.77	1.35	175.19	Yes	
	UndercutA (MDC Cut):	83.06	305.01	1.00	305.01	Yes	
	UndercutA (MDC Fill):	83.06	305.01	1.35	411.77	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
932+30.00							-14318.69
	Normal Cut:	32.40	37.49	1.00	37.49	Yes	
	Normal Fill:	94.83	97.08	1.35	131.06	Yes	
	Added Cut:		-51.35	1.00	-51.35	Yes	
	Added Fill:		101.94	1.35	137.62	Yes	
	UndercutA (Fill):	35.43	38.76	1.35	52.32	Yes	
	UndercutA (MDC Cut):	81.96	91.68	1.00	91.68	Yes	
	UndercutA (MDC Fill):	81.96	91.68	1.35	123.77	Yes	
932+36.69							-14402.74
	Normal Cut:	31.82	7.96	1.00	7.96	Yes	
	Normal Fill:	90.32	22.94	1.35	30.97	Yes	
	Added Cut:		-11.45	1.00	-11.45	Yes	
	Added Fill:		22.73	1.35	30.69	Yes	
	UndercutA (Fill):	34.90	8.71	1.35	11.76	Yes	
	UndercutA (MDC Cut):	82.49	20.37	1.00	20.37	Yes	
	UndercutA (MDC Fill):	82.49	20.37	1.35	27.50	Yes	
933+00.00							-15217.46
	Normal Cut:	25.35	67.03	1.00	67.03	Yes	
	Normal Fill:	98.45	221.32	1.35	298.78	Yes	
	Added Cut:		-108.36	1.00	-108.36	Yes	
	Added Fill:		215.13	1.35	290.42	Yes	
	UndercutA (Fill):	40.03	87.84	1.35	118.59	Yes	
	UndercutA (MDC Cut):	77.36	187.42	1.00	187.42	Yes	
	UndercutA (MDC Fill):	77.36	187.42	1.35	253.01	Yes	
934+00.00							-16534.99
	Normal Cut:	17.52	79.38	1.00	79.38	Yes	
	Normal Fill:	85.86	341.30	1.35	460.76	Yes	
	Added Cut:		-171.16	1.00	-171.16	Yes	
	Added Fill:		339.80	1.35	458.73	Yes	
	UndercutA (Fill):	43.18	154.08	1.35	208.01	Yes	
	UndercutA (MDC Cut):	74.21	280.70	1.00	280.70	Yes	
	UndercutA (MDC Fill):	74.21	280.70	1.35	378.94	Yes	
935+00.00							-17779.42
	Normal Cut:	18.22	66.17	1.00	66.17	Yes	
	Normal Fill:	61.17	272.26	1.35	367.56	Yes	
	Added Cut:		-171.16	1.00	-171.16	Yes	
	Added Fill:		339.80	1.35	458.73	Yes	
	UndercutA (Fill):	43.76	160.99	1.35	217.34	Yes	
	UndercutA (MDC Cut):	73.63	273.79	1.00	273.79	Yes	
	UndercutA (MDC Fill):	73.63	273.79	1.35	369.62	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
936+00.00							-18877.06
	Normal Cut:	20.74	72.14	1.00	72.14	Yes	
	Normal Fill:	32.99	174.37	1.35	235.40	Yes	
	Added Cut:		-171.16	1.00	-171.16	Yes	
	Added Fill:		339.80	1.35	458.73	Yes	
	UndercutA (Fill):	38.49	152.32	1.35	205.63	Yes	
	UndercutA (MDC Cut):	78.90	282.46	1.00	282.46	Yes	
	UndercutA (MDC Fill):	78.90	282.46	1.35	381.32	Yes	
937+00.00							-19399.66
	Normal Cut:	20.61	76.58	1.00	76.58	Yes	
	Normal Fill:	19.81	97.79	1.35	132.01	Yes	
	Added Cut:		-171.16	1.00	-171.16	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	39.17	143.83	1.35	194.17	Yes	
	UndercutA (MDC Cut):	78.22	290.95	1.00	290.95	Yes	
	UndercutA (MDC Fill):	78.22	290.95	1.35	392.79	Yes	
938+00.00							-19828.04
	Normal Cut:	37.27	107.19	1.00	107.19	Yes	
	Normal Fill:	8.60	52.61	1.35	71.02	Yes	
	Added Cut:		-171.16	1.00	-171.16	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	37.08	141.22	1.35	190.64	Yes	
	UndercutA (MDC Cut):	80.31	293.57	1.00	293.57	Yes	
	UndercutA (MDC Fill):	80.31	293.57	1.35	396.32	Yes	
939+00.00							-20128.76
	Normal Cut:	59.69	179.56	1.00	179.56	Yes	
	Normal Fill:	3.25	21.94	1.35	29.62	Yes	
	Added Cut:		-171.16	1.00	-171.16	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	31.67	127.32	1.35	171.88	Yes	
	UndercutA (MDC Cut):	85.73	307.47	1.00	307.47	Yes	
	UndercutA (MDC Fill):	85.73	307.47	1.35	415.08	Yes	
940+00.00							-20277.05
	Normal Cut:	93.85	284.32	1.00	284.32	Yes	
	Normal Fill:	0.79	7.48	1.35	10.10	Yes	
	Added Cut:		-171.16	1.00	-171.16	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	21.89	99.18	1.35	133.89	Yes	
	UndercutA (MDC Cut):	95.50	335.60	1.00	335.60	Yes	
	UndercutA (MDC Fill):	95.50	335.60	1.35	453.06	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
941+00.00							-20299.29
	Normal Cut:	105.50	369.13	1.00	369.13	Yes	
	Normal Fill:	0.05	1.55	1.35	2.10	Yes	
	Added Cut:		-171.16	1.00	-171.16	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	13.72	65.95	1.35	89.03	Yes	
	UndercutA (MDC Cut):	103.67	368.83	1.00	368.83	Yes	
	UndercutA (MDC Fill):	103.67	368.83	1.35	497.93	Yes	
941+50.00							-20992.67
	Normal Cut:	149.27	235.87	1.00	235.87	Yes	
	Normal Fill:	0.08	0.12	1.35	0.16	Yes	
	Added Cut:		-85.58	1.00	-85.58	Yes	
	Added Fill:		550.00	1.35	742.50	Yes	
	UndercutA (Fill):	13.20	24.92	1.35	33.65	Yes	
	UndercutA (MDC Cut):	104.20	192.47	1.00	192.47	Yes	
	UndercutA (MDC Fill):	104.20	192.47	1.35	259.83	Yes	
941+54.00							-20983.72
	Normal Cut:	172.66	23.84	1.00	23.84	Yes	
	Normal Fill:	0.08	0.01	1.35	0.02	Yes	
	Added Cut:		-6.85	1.00	-6.85	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	13.09	1.95	1.35	2.63	Yes	
	UndercutA (MDC Cut):	104.31	15.44	1.00	15.44	Yes	
	UndercutA (MDC Fill):	104.31	15.44	1.35	20.85	Yes	
941+55.00							-20981.04
	Normal Cut:	173.04	6.40	1.00	6.40	Yes	
	Normal Fill:	0.08	0.00	1.35	0.00	Yes	
	Added Cut:		-1.71	1.00	-1.71	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	13.06	0.48	1.35	0.65	Yes	
	UndercutA (MDC Cut):	104.33	3.86	1.00	3.86	Yes	
	UndercutA (MDC Fill):	104.33	3.86	1.35	5.22	Yes	
942+00.00							-20918.45
	Normal Cut:	110.10	235.92	1.00	235.92	Yes	
	Normal Fill:	1.06	0.95	1.35	1.28	Yes	
	Added Cut:		-77.02	1.00	-77.02	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	18.79	26.55	1.35	35.84	Yes	
	UndercutA (MDC Cut):	98.60	169.11	1.00	169.11	Yes	
	UndercutA (MDC Fill):	98.60	169.11	1.35	228.29	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
943+00.00							-21013.26
	Normal Cut:	64.47	323.24	1.00	323.24	Yes	
	Normal Fill:	5.12	11.46	1.35	15.47	Yes	
	Added Cut:		-171.16	1.00	-171.16	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	24.00	79.24	1.35	106.98	Yes	
	UndercutA (MDC Cut):	93.40	355.54	1.00	355.54	Yes	
	UndercutA (MDC Fill):	93.40	355.54	1.35	479.98	Yes	
944+00.00							-21235.61
	Normal Cut:	53.07	217.65	1.00	217.65	Yes	
	Normal Fill:	5.43	19.55	1.35	26.39	Yes	
	Added Cut:		-171.16	1.00	-171.16	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	24.75	90.27	1.35	121.87	Yes	
	UndercutA (MDC Cut):	92.64	344.51	1.00	344.51	Yes	
	UndercutA (MDC Fill):	92.64	344.51	1.35	465.09	Yes	
944+95.00							-21334.17
	Normal Cut:	108.05	283.47	1.00	283.47	Yes	
	Normal Fill:	0.00	9.56	1.35	12.90	Yes	
	Added Cut:		-162.60	1.00	-162.60	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	10.47	61.96	1.35	83.65	Yes	
	UndercutA (MDC Cut):	106.92	351.08	1.00	351.08	Yes	
	UndercutA (MDC Fill):	106.92	351.08	1.35	473.96	Yes	
945+00.00							-21332.34
	Normal Cut:	107.08	19.92	1.00	19.92	Yes	
	Normal Fill:	0.00	0.00	1.35	0.00	Yes	
	Added Cut:		-8.56	1.00	-8.56	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	10.26	1.92	1.35	2.59	Yes	
	UndercutA (MDC Cut):	107.13	19.82	1.00	19.82	Yes	
	UndercutA (MDC Fill):	107.13	19.82	1.35	26.76	Yes	
946+00.00							-21324.00
	Normal Cut:	102.94	388.93	1.00	388.93	Yes	
	Normal Fill:	0.03	0.06	1.35	0.08	Yes	
	Added Cut:		-171.16	1.00	-171.16	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	20.62	57.18	1.35	77.19	Yes	
	UndercutA (MDC Cut):	96.77	377.60	1.00	377.60	Yes	
	UndercutA (MDC Fill):	96.77	377.60	1.35	509.76	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
947+00.00							-21326.32
	Normal Cut:	109.39	393.21	1.00	393.21	Yes	
	Normal Fill:	0.00	0.06	1.35	0.08	Yes	
	Added Cut:		-171.16	1.00	-171.16	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	18.32	72.12	1.35	97.36	Yes	
	UndercutA (MDC Cut):	99.07	362.66	1.00	362.66	Yes	
	UndercutA (MDC Fill):	99.07	362.66	1.35	489.60	Yes	
948+00.00							-21164.67
	Normal Cut:	181.30	538.31	1.00	538.31	Yes	
	Normal Fill:	0.00	0.00	1.35	0.00	Yes	
	Added Cut:		-171.16	1.00	-171.16	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	10.46	53.31	1.35	71.97	Yes	
	UndercutA (MDC Cut):	106.93	381.47	1.00	381.47	Yes	
	UndercutA (MDC Fill):	106.93	381.47	1.35	514.98	Yes	
948+07.00							-21615.20
	Normal Cut:	183.78	47.33	1.00	47.33	Yes	
	Normal Fill:	0.00	0.00	1.35	0.00	Yes	
	Added Cut:		-11.98	1.00	-11.98	Yes	
	Added Fill:		350.00	1.35	472.50	Yes	
	UndercutA (Fill):	10.55	2.72	1.35	3.68	Yes	
	UndercutA (MDC Cut):	106.84	27.71	1.00	27.71	Yes	
	UndercutA (MDC Fill):	106.84	27.71	1.35	37.41	Yes	
948+09.00							-21608.80
	Normal Cut:	184.64	13.65	1.00	13.65	Yes	
	Normal Fill:	0.00	0.00	1.35	0.00	Yes	
	Added Cut:		-3.42	1.00	-3.42	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	10.59	0.78	1.35	1.06	Yes	
	UndercutA (MDC Cut):	106.80	7.91	1.00	7.91	Yes	
	UndercutA (MDC Fill):	106.80	7.91	1.35	10.68	Yes	
948+25.00							-21555.75
	Normal Cut:	190.49	111.15	1.00	111.15	Yes	
	Normal Fill:	0.00	0.00	1.35	0.00	Yes	
	Added Cut:		-27.39	1.00	-27.39	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	10.88	6.36	1.35	8.59	Yes	
	UndercutA (MDC Cut):	106.51	63.20	1.00	63.20	Yes	
	UndercutA (MDC Fill):	106.51	63.20	1.35	85.32	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
949+00.00							-21460.71
	Normal Cut:	88.00	386.79	1.00	386.79	Yes	
	Normal Fill:	0.35	0.49	1.35	0.66	Yes	
	Added Cut:		-128.37	1.00	-128.37	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	24.11	48.60	1.35	65.60	Yes	
	UndercutA (MDC Cut):	93.28	277.49	1.00	277.49	Yes	
	UndercutA (MDC Fill):	93.28	277.49	1.35	374.61	Yes	
949+63.00							-21530.24
	Normal Cut:	79.09	194.93	1.00	194.93	Yes	
	Normal Fill:	2.12	2.88	1.35	3.89	Yes	
	Added Cut:		-107.83	1.00	-107.83	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	24.64	56.87	1.35	76.77	Yes	
	UndercutA (MDC Cut):	92.76	217.05	1.00	217.05	Yes	
	UndercutA (MDC Fill):	92.76	217.05	1.35	293.02	Yes	
950+00.00							-21590.50
	Normal Cut:	68.88	101.39	1.00	101.39	Yes	
	Normal Fill:	3.59	3.91	1.35	5.28	Yes	
	Added Cut:		-63.33	1.00	-63.33	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	28.24	36.23	1.35	48.91	Yes	
	UndercutA (MDC Cut):	91.27	126.09	1.00	126.09	Yes	
	UndercutA (MDC Fill):	91.27	126.09	1.35	170.23	Yes	
951+00.00							-21838.36
	Normal Cut:	55.68	230.67	1.00	230.67	Yes	
	Normal Fill:	7.13	19.86	1.35	26.81	Yes	
	Added Cut:		-171.16	1.00	-171.16	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	37.61	121.94	1.35	164.62	Yes	
	UndercutA (MDC Cut):	87.61	331.27	1.00	331.27	Yes	
	UndercutA (MDC Fill):	87.61	331.27	1.35	447.21	Yes	
952+00.00							-22110.05
	Normal Cut:	75.97	243.78	1.00	243.78	Yes	
	Normal Fill:	5.72	23.79	1.35	32.12	Yes	
	Added Cut:		-171.16	1.00	-171.16	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	41.32	146.16	1.35	197.32	Yes	
	UndercutA (MDC Cut):	89.62	328.20	1.00	328.20	Yes	
	UndercutA (MDC Fill):	89.62	328.20	1.35	443.07	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
953+00.00							-22368.47
	Normal Cut:	55.93	244.26	1.00	244.26	Yes	
	Normal Fill:	7.44	24.37	1.35	32.90	Yes	
	Added Cut:		-171.16	1.00	-171.16	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	26.27	125.17	1.35	168.99	Yes	
	UndercutA (MDC Cut):	110.37	370.35	1.00	370.35	Yes	
	UndercutA (MDC Fill):	110.37	370.35	1.35	499.98	Yes	
954+00.00							-22681.31
	Normal Cut:	37.32	172.68	1.00	172.68	Yes	
	Normal Fill:	11.62	35.30	1.35	47.66	Yes	
	Added Cut:		-171.16	1.00	-171.16	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	20.43	86.50	1.35	116.77	Yes	
	UndercutA (MDC Cut):	120.96	428.39	1.00	428.39	Yes	
	UndercutA (MDC Fill):	120.96	428.39	1.35	578.33	Yes	
955+00.00							-23019.41
	Normal Cut:	31.28	127.02	1.00	127.02	Yes	
	Normal Fill:	7.22	34.89	1.35	47.10	Yes	
	Added Cut:		-171.16	1.00	-171.16	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	13.90	63.57	1.35	85.83	Yes	
	UndercutA (MDC Cut):	127.50	460.10	1.00	460.10	Yes	
	UndercutA (MDC Fill):	127.50	460.10	1.35	621.13	Yes	
956+00.00							-23317.53
	Normal Cut:	32.51	118.11	1.00	118.11	Yes	
	Normal Fill:	1.86	16.82	1.35	22.70	Yes	
	Added Cut:		-171.16	1.00	-171.16	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	7.21	39.08	1.35	52.76	Yes	
	UndercutA (MDC Cut):	134.18	484.59	1.00	484.59	Yes	
	UndercutA (MDC Fill):	134.18	484.59	1.35	654.20	Yes	
957+00.00							-23552.42
	Normal Cut:	43.70	141.12	1.00	141.12	Yes	
	Normal Fill:	0.00	3.45	1.35	4.65	Yes	
	Added Cut:		-171.16	1.00	-171.16	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	1.93	16.92	1.35	22.84	Yes	
	UndercutA (MDC Cut):	139.46	506.76	1.00	506.76	Yes	
	UndercutA (MDC Fill):	139.46	506.76	1.35	684.12	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
958+00.00							-23747.79
	Normal Cut:	46.22	166.53	1.00	166.53	Yes	
	Normal Fill:	0.00	0.00	1.35	0.01	Yes	
	Added Cut:		-171.16	1.00	-171.16	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	2.09	7.44	1.35	10.04	Yes	
	UndercutA (MDC Cut):	139.30	516.23	1.00	516.23	Yes	
	UndercutA (MDC Fill):	139.30	516.23	1.35	696.91	Yes	
959+00.00							-23757.14
	Normal Cut:	142.46	349.40	1.00	349.40	Yes	
	Normal Fill:	0.00	0.00	1.35	0.00	Yes	
	Added Cut:		-171.16	1.00	-171.16	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	0.24	4.31	1.35	5.82	Yes	
	UndercutA (MDC Cut):	141.15	519.36	1.00	519.36	Yes	
	UndercutA (MDC Fill):	141.15	519.36	1.35	701.14	Yes	
959+18.00							-24083.77
	Normal Cut:	183.04	108.50	1.00	108.50	Yes	
	Normal Fill:	0.00	0.00	1.35	0.00	Yes	
	Added Cut:		-30.81	1.00	-30.81	Yes	
	Added Fill:		275.00	1.35	371.25	Yes	
	UndercutA (Fill):	0.00	0.08	1.35	0.11	Yes	
	UndercutA (MDC Cut):	141.39	94.18	1.00	94.18	Yes	
	UndercutA (MDC Fill):	141.39	94.18	1.35	127.15	Yes	
959+20.00							-24077.34
	Normal Cut:	181.96	13.52	1.00	13.52	Yes	
	Normal Fill:	0.00	0.00	1.35	0.00	Yes	
	Added Cut:		-3.42	1.00	-3.42	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	0.00	0.00	1.35	0.00	Yes	
	UndercutA (MDC Cut):	141.39	10.47	1.00	10.47	Yes	
	UndercutA (MDC Fill):	141.39	10.47	1.35	14.14	Yes	
959+50.00							-24036.51
	Normal Cut:	82.94	147.17	1.00	147.17	Yes	
	Normal Fill:	0.00	0.00	1.35	0.00	Yes	
	Added Cut:		-51.35	1.00	-51.35	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	0.00	0.00	1.35	0.00	Yes	
	UndercutA (MDC Cut):	141.39	157.10	1.00	157.10	Yes	
	UndercutA (MDC Fill):	141.39	157.10	1.35	212.09	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
960+00.00							-24088.66
	Normal Cut:	52.27	125.19	1.00	125.19	Yes	
	Normal Fill:	0.00	0.00	1.35	0.00	Yes	
	Added Cut:		-85.58	1.00	-85.58	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	0.13	0.12	1.35	0.16	Yes	
	UndercutA (MDC Cut):	141.27	261.72	1.00	261.72	Yes	
	UndercutA (MDC Fill):	141.27	261.72	1.35	353.32	Yes	
961+00.00							-23969.29
	Normal Cut:	203.72	474.05	1.00	474.05	Yes	
	Normal Fill:	0.00	0.00	1.35	0.00	Yes	
	Added Cut:		-171.16	1.00	-171.16	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	0.00	0.23	1.35	0.31	Yes	
	UndercutA (MDC Cut):	141.39	523.44	1.00	523.44	Yes	
	UndercutA (MDC Fill):	141.39	523.44	1.35	706.64	Yes	
961+37.00							-23665.59
	Normal Cut:	430.92	434.84	1.00	434.84	Yes	
	Normal Fill:	0.00	0.00	1.35	0.00	Yes	
	Added Cut:		-63.33	1.00	-63.33	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	0.00	0.00	1.35	0.00	Yes	
	UndercutA (MDC Cut):	141.39	193.76	1.00	193.76	Yes	
	UndercutA (MDC Fill):	141.39	193.76	1.35	261.57	Yes	
961+48.00							-24743.24
	Normal Cut:	434.74	176.34	1.00	176.34	Yes	
	Normal Fill:	0.00	0.00	1.35	0.00	Yes	
	Added Cut:		-18.83	1.00	-18.83	Yes	
	Added Fill:		900.00	1.35	1215.00	Yes	
	UndercutA (Fill):	0.00	0.00	1.35	0.00	Yes	
	UndercutA (MDC Cut):	141.39	57.60	1.00	57.60	Yes	
	UndercutA (MDC Fill):	141.39	57.60	1.35	77.77	Yes	
961+54.58							-24662.75
	Normal Cut:	417.22	103.81	1.00	103.81	Yes	
	Normal Fill:	0.00	0.00	1.35	0.00	Yes	
	Added Cut:		-11.26	1.00	-11.26	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	0.00	0.00	1.35	0.00	Yes	
	UndercutA (MDC Cut):	141.39	34.46	1.00	34.46	Yes	
	UndercutA (MDC Fill):	141.39	34.46	1.35	46.52	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
Balance Station							
962+00.00							0.00
962+00.00							0.67
	Normal Cut:	98.20	433.53	1.00	433.53	Yes	
	Normal Fill:	0.00	0.00	1.35	0.00	Yes	
	Added Cut:		24313.26	1.00	24313.26	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	0.15	0.12	1.35	0.17	Yes	
	UndercutA (MDC Cut):	141.25	237.73	1.00	237.73	Yes	
	UndercutA (MDC Fill):	141.25	237.73	1.35	320.93	Yes	
Balance Station							
962+00.41							0.00
963+00.00							-164.66
	Normal Cut:	15.85	211.21	1.00	211.21	Yes	
	Normal Fill:	1.28	2.38	1.35	3.21	Yes	
	Added Cut:		-171.16	1.00	-171.16	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	10.06	18.89	1.35	25.50	Yes	
	UndercutA (MDC Cut):	131.34	504.78	1.00	504.78	Yes	
	UndercutA (MDC Fill):	131.34	504.78	1.35	681.45	Yes	
963+80.00							-463.41
	Normal Cut:	11.40	40.38	1.00	40.38	Yes	
	Normal Fill:	7.16	12.51	1.35	16.88	Yes	
	Added Cut:		-136.93	1.00	-136.93	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	16.06	38.68	1.35	52.22	Yes	
	UndercutA (MDC Cut):	125.34	380.25	1.00	380.25	Yes	
	UndercutA (MDC Fill):	125.34	380.25	1.35	513.34	Yes	
963+82.00							-471.56
	Normal Cut:	11.61	0.85	1.00	0.85	Yes	
	Normal Fill:	7.15	0.53	1.35	0.72	Yes	
	Added Cut:		-3.42	1.00	-3.42	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	16.38	1.20	1.35	1.62	Yes	
	UndercutA (MDC Cut):	125.01	9.27	1.00	9.27	Yes	
	UndercutA (MDC Fill):	125.01	9.27	1.35	12.52	Yes	
964+00.00							-547.07

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	Normal Cut:	12.31	7.97	1.00	7.97	Yes	
	Normal Fill:	10.52	5.89	1.35	7.95	Yes	
	Added Cut:		-30.81	1.00	-30.81	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	18.81	11.73	1.35	15.84	Yes	
	UndercutA (MDC Cut):	122.58	82.53	1.00	82.53	Yes	
	UndercutA (MDC Fill):	122.58	82.53	1.35	111.42	Yes	
964+91.00							-1004.58
	Normal Cut:	10.29	38.09	1.00	38.09	Yes	
	Normal Fill:	8.11	31.39	1.35	42.38	Yes	
	Added Cut:		-155.76	1.00	-155.76	Yes	
	Added Fill:		50.00	1.35	67.50	Yes	
	UndercutA (Fill):	18.68	63.18	1.35	85.30	Yes	
	UndercutA (MDC Cut):	122.71	413.36	1.00	413.36	Yes	
	UndercutA (MDC Fill):	122.71	413.36	1.35	558.04	Yes	
965+00.00							-1042.88
	Normal Cut:	10.24	3.42	1.00	3.42	Yes	
	Normal Fill:	7.72	2.64	1.35	3.56	Yes	
	Added Cut:		-15.40	1.00	-15.40	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	18.86	6.26	1.35	8.45	Yes	
	UndercutA (MDC Cut):	122.53	40.87	1.00	40.87	Yes	
	UndercutA (MDC Fill):	122.53	40.87	1.35	55.18	Yes	
966+00.00							-1498.03
	Normal Cut:	6.04	30.15	1.00	30.15	Yes	
	Normal Fill:	8.73	30.47	1.35	41.13	Yes	
	Added Cut:		-171.16	1.00	-171.16	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	29.60	89.73	1.35	121.13	Yes	
	UndercutA (MDC Cut):	111.80	433.94	1.00	433.94	Yes	
	UndercutA (MDC Fill):	111.80	433.94	1.35	585.83	Yes	
967+00.00							-2036.09
	Normal Cut:	2.15	15.17	1.00	15.17	Yes	
	Normal Fill:	15.62	45.10	1.35	60.89	Yes	
	Added Cut:		-171.16	1.00	-171.16	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	44.87	137.90	1.35	186.16	Yes	
	UndercutA (MDC Cut):	96.52	385.77	1.00	385.77	Yes	
	UndercutA (MDC Fill):	96.52	385.77	1.35	520.79	Yes	
968+00.00							-2908.59

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	Normal Cut:	0.29	4.52	1.00	4.52	Yes	
	Normal Fill:	24.95	75.14	1.35	101.44	Yes	
	Added Cut:		-171.16	1.00	-171.16	Yes	
	Added Fill:		181.53	1.35	245.07	Yes	
	UndercutA (Fill):	50.20	176.06	1.35	237.68	Yes	
	UndercutA (MDC Cut):	91.19	347.61	1.00	347.61	Yes	
	UndercutA (MDC Fill):	91.19	347.61	1.35	469.28	Yes	
969+00.00							-3846.87
	Normal Cut:	2.30	4.79	1.00	4.79	Yes	
	Normal Fill:	34.59	110.26	1.35	148.85	Yes	
	Added Cut:		-171.16	1.00	-171.16	Yes	
	Added Fill:		181.53	1.35	245.07	Yes	
	UndercutA (Fill):	54.94	194.71	1.35	262.85	Yes	
	UndercutA (MDC Cut):	86.45	328.97	1.00	328.97	Yes	
	UndercutA (MDC Fill):	86.45	328.97	1.35	444.10	Yes	
970+00.00							-4801.18
	Normal Cut:	2.90	9.63	1.00	9.63	Yes	
	Normal Fill:	31.90	123.13	1.35	166.22	Yes	
	Added Cut:		-171.16	1.00	-171.16	Yes	
	Added Fill:		181.53	1.35	245.07	Yes	
	UndercutA (Fill):	53.83	201.42	1.35	271.91	Yes	
	UndercutA (MDC Cut):	82.59	313.05	1.00	313.05	Yes	
	UndercutA (MDC Fill):	82.59	313.05	1.35	422.62	Yes	
971+00.00							-5692.48
	Normal Cut:	16.24	35.45	1.00	35.45	Yes	
	Normal Fill:	29.70	114.07	1.35	153.99	Yes	
	Added Cut:		-171.16	1.00	-171.16	Yes	
	Added Fill:		181.53	1.35	245.07	Yes	
	UndercutA (Fill):	45.20	183.39	1.35	247.57	Yes	
	UndercutA (MDC Cut):	85.50	311.29	1.00	311.29	Yes	
	UndercutA (MDC Fill):	85.50	311.29	1.35	420.25	Yes	
972+00.00							-6522.42
	Normal Cut:	18.89	65.06	1.00	65.06	Yes	
	Normal Fill:	28.33	107.45	1.35	145.06	Yes	
	Added Cut:		-171.16	1.00	-171.16	Yes	
	Added Fill:		181.53	1.35	245.07	Yes	
	UndercutA (Fill):	45.51	167.98	1.35	226.77	Yes	
	UndercutA (MDC Cut):	79.49	305.54	1.00	305.54	Yes	
	UndercutA (MDC Fill):	79.49	305.54	1.35	412.48	Yes	
973+00.00							-7512.57

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	Normal Cut:	18.27	68.82	1.00	68.82	Yes	
	Normal Fill:	28.40	105.04	1.35	141.81	Yes	
	Added Cut:		-171.16	1.00	-171.16	Yes	
	Added Fill:		316.47	1.35	427.24	Yes	
	UndercutA (Fill):	41.13	160.43	1.35	216.59	Yes	
	UndercutA (MDC Cut):	78.15	291.93	1.00	291.93	Yes	
	UndercutA (MDC Fill):	78.15	291.93	1.35	394.10	Yes	
973+33.00							-7831.60
	Normal Cut:	18.54	22.49	1.00	22.49	Yes	
	Normal Fill:	26.32	33.44	1.35	45.14	Yes	
	Added Cut:		-56.48	1.00	-56.48	Yes	
	Added Fill:		104.44	1.35	140.99	Yes	
	UndercutA (Fill):	37.87	48.28	1.35	65.17	Yes	
	UndercutA (MDC Cut):	79.53	96.36	1.00	96.36	Yes	
	UndercutA (MDC Fill):	79.53	96.36	1.35	130.08	Yes	
973+94.00							-8132.45
	Normal Cut:	22.16	45.97	1.00	45.97	Yes	
	Normal Fill:	23.90	56.73	1.35	76.59	Yes	
	Added Cut:		-104.41	1.00	-104.41	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	26.75	73.00	1.35	98.55	Yes	
	UndercutA (MDC Cut):	90.64	192.22	1.00	192.22	Yes	
	UndercutA (MDC Fill):	90.64	192.22	1.35	259.50	Yes	
973+95.00							-8137.00
	Normal Cut:	22.65	0.83	1.00	0.83	Yes	
	Normal Fill:	22.66	0.86	1.35	1.16	Yes	
	Added Cut:		-1.71	1.00	-1.71	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	26.48	0.99	1.35	1.33	Yes	
	UndercutA (MDC Cut):	90.91	3.36	1.00	3.36	Yes	
	UndercutA (MDC Fill):	90.91	3.36	1.35	4.54	Yes	
974+00.00							-8159.53
	Normal Cut:	23.27	4.25	1.00	4.25	Yes	
	Normal Fill:	20.04	3.95	1.35	5.34	Yes	
	Added Cut:		-8.56	1.00	-8.56	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	30.44	5.27	1.35	7.11	Yes	
	UndercutA (MDC Cut):	86.96	16.47	1.00	16.47	Yes	
	UndercutA (MDC Fill):	86.96	16.47	1.35	22.23	Yes	
975+00.00							-8578.10

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	Normal Cut:	51.47	138.41	1.00	138.41	Yes	
	Normal Fill:	22.83	79.39	1.35	107.18	Yes	
	Added Cut:		-171.16	1.00	-171.16	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	37.86	126.47	1.35	170.74	Yes	
	UndercutA (MDC Cut):	79.53	308.31	1.00	308.31	Yes	
	UndercutA (MDC Fill):	79.53	308.31	1.35	416.22	Yes	
975+79.00							-8720.89
	Normal Cut:	121.83	253.54	1.00	253.54	Yes	
	Normal Fill:	8.17	45.36	1.35	61.23	Yes	
	Added Cut:		-135.22	1.00	-135.22	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	16.59	79.65	1.35	107.53	Yes	
	UndercutA (MDC Cut):	100.80	263.82	1.00	263.82	Yes	
	UndercutA (MDC Fill):	100.80	263.82	1.35	356.16	Yes	
976+00.00							-8737.04
	Normal Cut:	87.44	81.38	1.00	81.38	Yes	
	Normal Fill:	12.36	7.98	1.35	10.78	Yes	
	Added Cut:		-35.94	1.00	-35.94	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	31.90	18.85	1.35	25.45	Yes	
	UndercutA (MDC Cut):	85.50	72.45	1.00	72.45	Yes	
	UndercutA (MDC Fill):	85.50	72.45	1.35	97.81	Yes	
977+00.00							-8956.24
	Normal Cut:	74.90	300.63	1.00	300.63	Yes	
	Normal Fill:	16.46	53.37	1.35	72.05	Yes	
	Added Cut:		-171.16	1.00	-171.16	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	35.30	124.44	1.35	168.00	Yes	
	UndercutA (MDC Cut):	82.09	310.34	1.00	310.34	Yes	
	UndercutA (MDC Fill):	82.09	310.34	1.35	418.96	Yes	
978+00.00							-9188.94
	Normal Cut:	86.81	299.47	1.00	299.47	Yes	
	Normal Fill:	15.69	59.53	1.35	80.37	Yes	
	Added Cut:		-171.16	1.00	-171.16	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	34.07	128.47	1.35	173.43	Yes	
	UndercutA (MDC Cut):	83.32	306.31	1.00	306.31	Yes	
	UndercutA (MDC Fill):	83.32	306.31	1.35	413.52	Yes	
978+97.00							-9632.07

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	Normal Cut:	132.24	393.49	1.00	393.49	Yes	
	Normal Fill:	8.43	43.32	1.35	58.48	Yes	
	Added Cut:		-166.03	1.00	-166.03	Yes	
	Added Fill:		275.00	1.35	371.25	Yes	
	UndercutA (Fill):	17.85	93.26	1.35	125.91	Yes	
	UndercutA (MDC Cut):	99.54	328.48	1.00	328.48	Yes	
	UndercutA (MDC Fill):	99.54	328.48	1.35	443.44	Yes	
979+00.00							-9630.37
	Normal Cut:	131.63	14.66	1.00	14.66	Yes	
	Normal Fill:	8.52	0.94	1.35	1.27	Yes	
	Added Cut:		-5.13	1.00	-5.13	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	18.00	1.99	1.35	2.69	Yes	
	UndercutA (MDC Cut):	99.39	11.05	1.00	11.05	Yes	
	UndercutA (MDC Fill):	99.39	11.05	1.35	14.92	Yes	
980+00.00							-9665.34
	Normal Cut:	113.71	454.32	1.00	454.32	Yes	
	Normal Fill:	16.34	46.04	1.35	62.15	Yes	
	Added Cut:		-171.16	1.00	-171.16	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	38.06	103.81	1.35	140.14	Yes	
	UndercutA (MDC Cut):	79.34	330.97	1.00	330.97	Yes	
	UndercutA (MDC Fill):	79.34	330.97	1.35	446.81	Yes	
981+00.00							-10167.19
	Normal Cut:	98.38	392.75	1.00	392.75	Yes	
	Normal Fill:	19.42	66.21	1.35	89.38	Yes	
	Added Cut:		-171.16	1.00	-171.16	Yes	
	Added Fill:		249.73	1.35	337.13	Yes	
	UndercutA (Fill):	40.11	144.75	1.35	195.41	Yes	
	UndercutA (MDC Cut):	77.29	290.04	1.00	290.04	Yes	
	UndercutA (MDC Fill):	77.29	290.04	1.35	391.55	Yes	
982+00.00							-10798.27
	Normal Cut:	55.54	285.03	1.00	285.03	Yes	
	Normal Fill:	22.91	78.39	1.35	105.82	Yes	
	Added Cut:		-171.16	1.00	-171.16	Yes	
	Added Fill:		249.73	1.35	337.13	Yes	
	UndercutA (Fill):	40.80	149.83	1.35	202.27	Yes	
	UndercutA (MDC Cut):	76.59	284.96	1.00	284.96	Yes	
	UndercutA (MDC Fill):	76.59	284.96	1.35	384.69	Yes	
983+00.00							-11512.99

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	Normal Cut:	54.13	203.09	1.00	203.09	Yes	
	Normal Fill:	21.20	81.68	1.35	110.27	Yes	
	Added Cut:		-171.16	1.00	-171.16	Yes	
	Added Fill:		249.73	1.35	337.13	Yes	
	UndercutA (Fill):	38.62	147.08	1.35	198.56	Yes	
	UndercutA (MDC Cut):	78.77	287.70	1.00	287.70	Yes	
	UndercutA (MDC Fill):	78.77	287.70	1.35	388.40	Yes	
984+00.00							-12145.76
	Normal Cut:	75.57	240.19	1.00	240.19	Yes	
	Normal Fill:	9.82	57.44	1.35	77.54	Yes	
	Added Cut:		-171.16	1.00	-171.16	Yes	
	Added Fill:		249.73	1.35	337.13	Yes	
	UndercutA (Fill):	34.25	134.96	1.35	182.19	Yes	
	UndercutA (MDC Cut):	83.14	299.83	1.00	299.83	Yes	
	UndercutA (MDC Fill):	83.14	299.83	1.35	404.77	Yes	
985+00.00							-12722.09
	Normal Cut:	58.02	247.39	1.00	247.39	Yes	
	Normal Fill:	5.59	28.53	1.35	38.52	Yes	
	Added Cut:		-171.16	1.00	-171.16	Yes	
	Added Fill:		249.73	1.35	337.13	Yes	
	UndercutA (Fill):	33.10	124.74	1.35	168.39	Yes	
	UndercutA (MDC Cut):	84.29	310.05	1.00	310.05	Yes	
	UndercutA (MDC Fill):	84.29	310.05	1.35	418.56	Yes	
986+00.00							-12940.96
	Normal Cut:	73.93	244.35	1.00	244.35	Yes	
	Normal Fill:	2.66	15.28	1.35	20.63	Yes	
	Added Cut:		-171.16	1.00	-171.16	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	31.30	119.26	1.35	161.00	Yes	
	UndercutA (MDC Cut):	86.09	315.52	1.00	315.52	Yes	
	UndercutA (MDC Fill):	86.09	315.52	1.35	425.95	Yes	
987+00.00							-13463.81
	Normal Cut:	82.09	288.92	1.00	288.92	Yes	
	Normal Fill:	0.89	6.59	1.35	8.90	Yes	
	Added Cut:		-171.16	1.00	-171.16	Yes	
	Added Fill:		275.00	1.35	371.25	Yes	
	UndercutA (Fill):	27.18	108.28	1.35	146.18	Yes	
	UndercutA (MDC Cut):	90.22	326.50	1.00	326.50	Yes	
	UndercutA (MDC Fill):	90.22	326.50	1.35	440.77	Yes	
988+00.00							-13542.92

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	Normal Cut:	97.11	331.84	1.00	331.84	Yes	
	Normal Fill:	0.00	1.66	1.35	2.24	Yes	
	Added Cut:		-171.16	1.00	-171.16	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	18.93	85.38	1.35	115.26	Yes	
	UndercutA (MDC Cut):	98.46	349.40	1.00	349.40	Yes	
	UndercutA (MDC Fill):	98.46	349.40	1.35	471.70	Yes	
989+00.00							-13575.62
	Normal Cut:	98.30	361.86	1.00	361.86	Yes	
	Normal Fill:	0.00	0.00	1.35	0.00	Yes	
	Added Cut:		-171.16	1.00	-171.16	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	19.54	71.23	1.35	96.17	Yes	
	UndercutA (MDC Cut):	97.85	363.55	1.00	363.55	Yes	
	UndercutA (MDC Fill):	97.85	363.55	1.35	490.79	Yes	
990+00.00							-13616.91
	Normal Cut:	95.70	359.25	1.00	359.25	Yes	
	Normal Fill:	0.00	0.00	1.35	0.00	Yes	
	Added Cut:		-171.16	1.00	-171.16	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	22.15	77.20	1.35	104.22	Yes	
	UndercutA (MDC Cut):	95.24	357.58	1.00	357.58	Yes	
	UndercutA (MDC Fill):	95.24	357.58	1.35	482.74	Yes	
991+00.00							-13654.37
	Normal Cut:	101.18	364.58	1.00	364.58	Yes	
	Normal Fill:	0.00	0.00	1.35	0.00	Yes	
	Added Cut:		-171.16	1.00	-171.16	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	20.35	78.70	1.35	106.25	Yes	
	UndercutA (MDC Cut):	97.04	356.08	1.00	356.08	Yes	
	UndercutA (MDC Fill):	97.04	356.08	1.35	480.71	Yes	
992+00.00							-13691.22
	Normal Cut:	96.20	365.51	1.00	365.51	Yes	
	Normal Fill:	0.57	1.05	1.35	1.42	Yes	
	Added Cut:		-171.16	1.00	-171.16	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	21.56	77.61	1.35	104.77	Yes	
	UndercutA (MDC Cut):	95.83	357.18	1.00	357.18	Yes	
	UndercutA (MDC Fill):	95.83	357.18	1.35	482.19	Yes	
992+35.00							-14455.87

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	Normal Cut:	76.67	112.05	1.00	112.05	Yes	
	Normal Fill:	0.00	0.37	1.35	0.50	Yes	
	Added Cut:		-59.91	1.00	-59.91	Yes	
	Added Fill:		550.00	1.35	742.50	Yes	
	UndercutA (Fill):	10.12	20.53	1.35	27.72	Yes	
	UndercutA (MDC Cut):	107.27	131.64	1.00	131.64	Yes	
	UndercutA (MDC Fill):	107.27	131.64	1.35	177.72	Yes	
992+50.00							-14476.75
	Normal Cut:	68.40	40.30	1.00	40.30	Yes	
	Normal Fill:	18.09	5.02	1.35	6.78	Yes	
	Added Cut:		-25.67	1.00	-25.67	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	11.08	5.89	1.35	7.95	Yes	
	UndercutA (MDC Cut):	106.31	59.33	1.00	59.33	Yes	
	UndercutA (MDC Fill):	106.31	59.33	1.35	80.09	Yes	
993+00.00							-14596.06
	Normal Cut:	59.07	118.03	1.00	118.03	Yes	
	Normal Fill:	14.54	30.21	1.35	40.78	Yes	
	Added Cut:		-85.58	1.00	-85.58	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	26.60	34.89	1.35	47.10	Yes	
	UndercutA (MDC Cut):	90.79	182.50	1.00	182.50	Yes	
	UndercutA (MDC Fill):	90.79	182.50	1.35	246.37	Yes	
994+00.00							-14828.04
	Normal Cut:	65.15	230.04	1.00	230.04	Yes	
	Normal Fill:	3.26	32.96	1.35	44.49	Yes	
	Added Cut:		-171.16	1.00	-171.16	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	24.26	94.18	1.35	127.15	Yes	
	UndercutA (MDC Cut):	93.13	340.60	1.00	340.60	Yes	
	UndercutA (MDC Fill):	93.13	340.60	1.35	459.81	Yes	
995+00.00							-15029.26
	Normal Cut:	70.75	251.66	1.00	251.66	Yes	
	Normal Fill:	9.44	23.52	1.35	31.76	Yes	
	Added Cut:		-171.16	1.00	-171.16	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	28.55	97.80	1.35	132.03	Yes	
	UndercutA (MDC Cut):	88.84	336.98	1.00	336.98	Yes	
	UndercutA (MDC Fill):	88.84	336.98	1.35	454.93	Yes	
996+00.00							-15273.44

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	Normal Cut:	74.17	268.37	1.00	268.37	Yes	
	Normal Fill:	21.77	57.81	1.35	78.04	Yes	
	Added Cut:		-171.16	1.00	-171.16	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	31.48	111.17	1.35	150.07	Yes	
	UndercutA (MDC Cut):	85.91	323.62	1.00	323.62	Yes	
	UndercutA (MDC Fill):	85.91	323.62	1.35	436.88	Yes	
997+00.00							-15648.06
	Normal Cut:	51.68	233.06	1.00	233.06	Yes	
	Normal Fill:	45.26	124.14	1.35	167.59	Yes	
	Added Cut:		-171.16	1.00	-171.16	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	31.58	116.77	1.35	157.64	Yes	
	UndercutA (MDC Cut):	85.82	318.02	1.00	318.02	Yes	
	UndercutA (MDC Fill):	85.82	318.02	1.35	429.32	Yes	
997+53.00							-16124.62
	Normal Cut:	40.45	90.43	1.00	90.43	Yes	
	Normal Fill:	73.87	116.93	1.35	157.86	Yes	
	Added Cut:		-90.71	1.00	-90.71	Yes	
	Added Fill:		131.78	1.35	177.90	Yes	
	UndercutA (Fill):	29.42	59.87	1.35	80.82	Yes	
	UndercutA (MDC Cut):	87.97	170.57	1.00	170.57	Yes	
	UndercutA (MDC Fill):	87.97	170.57	1.35	230.27	Yes	
997+55.00							-16144.31
	Normal Cut:	40.19	2.99	1.00	2.99	Yes	
	Normal Fill:	72.32	5.41	1.35	7.31	Yes	
	Added Cut:		-3.42	1.00	-3.42	Yes	
	Added Fill:		4.97	1.35	6.71	Yes	
	UndercutA (Fill):	29.50	2.18	1.35	2.95	Yes	
	UndercutA (MDC Cut):	87.89	6.51	1.00	6.51	Yes	
	UndercutA (MDC Fill):	87.89	6.51	1.35	8.79	Yes	
998+00.00							-16580.16
	Normal Cut:	36.11	63.58	1.00	63.58	Yes	
	Normal Fill:	62.30	112.19	1.35	151.45	Yes	
	Added Cut:		-77.02	1.00	-77.02	Yes	
	Added Fill:		111.89	1.35	151.05	Yes	
	UndercutA (Fill):	32.22	51.44	1.35	69.44	Yes	
	UndercutA (MDC Cut):	85.17	144.22	1.00	144.22	Yes	
	UndercutA (MDC Fill):	85.17	144.22	1.35	194.69	Yes	
999+00.00							-17483.77

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	Normal Cut:	31.61	125.41	1.00	125.41	Yes	
	Normal Fill:	35.79	181.65	1.35	245.22	Yes	
	Added Cut:		-171.16	1.00	-171.16	Yes	
	Added Fill:		248.64	1.35	335.66	Yes	
	UndercutA (Fill):	35.17	124.81	1.35	168.49	Yes	
	UndercutA (MDC Cut):	82.22	309.98	1.00	309.98	Yes	
	UndercutA (MDC Fill):	82.22	309.98	1.35	418.47	Yes	
1000+00.00							-17943.69
	Normal Cut:	33.40	120.39	1.00	120.39	Yes	
	Normal Fill:	17.17	98.07	1.35	132.39	Yes	
	Added Cut:		-171.16	1.00	-171.16	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	32.10	124.58	1.35	168.19	Yes	
	UndercutA (MDC Cut):	85.29	310.20	1.00	310.20	Yes	
	UndercutA (MDC Fill):	85.29	310.20	1.35	418.77	Yes	
1001+00.00							-18241.90
	Normal Cut:	71.39	194.04	1.00	194.04	Yes	
	Normal Fill:	7.32	45.36	1.35	61.24	Yes	
	Added Cut:		-171.16	1.00	-171.16	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	26.04	107.68	1.35	145.36	Yes	
	UndercutA (MDC Cut):	91.35	327.11	1.00	327.11	Yes	
	UndercutA (MDC Fill):	91.35	327.11	1.35	441.59	Yes	
1002+00.00							-18443.89
	Normal Cut:	71.19	264.03	1.00	264.03	Yes	
	Normal Fill:	9.31	30.81	1.35	41.60	Yes	
	Added Cut:		-171.16	1.00	-171.16	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	28.55	101.09	1.35	136.48	Yes	
	UndercutA (MDC Cut):	88.84	333.69	1.00	333.69	Yes	
	UndercutA (MDC Fill):	88.84	333.69	1.35	450.48	Yes	
1003+00.00							-18549.81
	Normal Cut:	120.38	354.77	1.00	354.77	Yes	
	Normal Fill:	5.49	27.42	1.35	37.02	Yes	
	Added Cut:		-171.16	1.00	-171.16	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	25.64	100.34	1.35	135.46	Yes	
	UndercutA (MDC Cut):	91.76	334.44	1.00	334.44	Yes	
	UndercutA (MDC Fill):	91.76	334.44	1.35	451.50	Yes	
1003+98.00							-18325.16

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	Normal Cut:	212.25	603.67	1.00	603.67	Yes	
	Normal Fill:	0.00	9.97	1.35	13.46	Yes	
	Added Cut:		-167.74	1.00	-167.74	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	1.19	48.68	1.35	65.72	Yes	
	UndercutA (MDC Cut):	116.20	377.40	1.00	377.40	Yes	
	UndercutA (MDC Fill):	116.20	377.40	1.35	509.50	Yes	
1004+00.00							-18315.78
	Normal Cut:	217.14	15.90	1.00	15.90	Yes	
	Normal Fill:	0.00	0.00	1.35	0.00	Yes	
	Added Cut:		-3.42	1.00	-3.42	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	0.41	0.06	1.35	0.08	Yes	
	UndercutA (MDC Cut):	116.98	8.64	1.00	8.64	Yes	
	UndercutA (MDC Fill):	116.98	8.64	1.35	11.66	Yes	
1004+24.00							-18961.11
	Normal Cut:	178.18	175.70	1.00	175.70	Yes	
	Normal Fill:	0.00	0.00	1.35	0.00	Yes	
	Added Cut:		-41.08	1.00	-41.08	Yes	
	Added Fill:		550.00	1.35	742.50	Yes	
	UndercutA (Fill):	1.67	0.92	1.35	1.25	Yes	
	UndercutA (MDC Cut):	115.72	103.42	1.00	103.42	Yes	
	UndercutA (MDC Fill):	115.72	103.42	1.35	139.62	Yes	
1005+00.00							-18884.09
	Normal Cut:	93.41	382.23	1.00	382.23	Yes	
	Normal Fill:	8.48	11.93	1.35	16.11	Yes	
	Added Cut:		-130.08	1.00	-130.08	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	29.15	43.38	1.35	58.56	Yes	
	UndercutA (MDC Cut):	88.24	287.06	1.00	287.06	Yes	
	UndercutA (MDC Fill):	88.24	287.06	1.35	387.53	Yes	
1006+00.00							-19189.95
	Normal Cut:	26.36	221.80	1.00	221.80	Yes	
	Normal Fill:	20.58	53.81	1.35	72.64	Yes	
	Added Cut:		-171.16	1.00	-171.16	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	41.97	131.69	1.35	177.79	Yes	
	UndercutA (MDC Cut):	75.43	303.09	1.00	303.09	Yes	
	UndercutA (MDC Fill):	75.43	303.09	1.35	409.17	Yes	
1007+00.00							-19749.89

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	Normal Cut:	6.70	61.23	1.00	61.23	Yes	
	Normal Fill:	33.16	99.52	1.35	134.35	Yes	
	Added Cut:		-171.16	1.00	-171.16	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	46.32	163.49	1.35	220.72	Yes	
	UndercutA (MDC Cut):	71.07	271.29	1.00	271.29	Yes	
	UndercutA (MDC Fill):	71.07	271.29	1.35	366.24	Yes	
1008+00.00							-20406.57
	Normal Cut:	3.24	18.41	1.00	18.41	Yes	
	Normal Fill:	36.82	129.60	1.35	174.96	Yes	
	Added Cut:		-171.16	1.00	-171.16	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	49.15	176.80	1.35	238.67	Yes	
	UndercutA (MDC Cut):	68.24	257.99	1.00	257.99	Yes	
	UndercutA (MDC Fill):	68.24	257.99	1.35	348.28	Yes	
1009+00.00							-21483.35
	Normal Cut:	0.52	6.96	1.00	6.96	Yes	
	Normal Fill:	39.24	140.85	1.35	190.15	Yes	
	Added Cut:		-171.16	1.00	-171.16	Yes	
	Added Fill:		286.31	1.35	386.52	Yes	
	UndercutA (Fill):	50.07	183.75	1.35	248.06	Yes	
	UndercutA (MDC Cut):	67.32	251.04	1.00	251.04	Yes	
	UndercutA (MDC Fill):	67.32	251.04	1.35	338.90	Yes	
1010+00.00							-22565.55
	Normal Cut:	0.91	2.65	1.00	2.65	Yes	
	Normal Fill:	35.76	138.88	1.35	187.49	Yes	
	Added Cut:		-171.16	1.00	-171.16	Yes	
	Added Fill:		286.31	1.35	386.52	Yes	
	UndercutA (Fill):	51.18	187.51	1.35	253.14	Yes	
	UndercutA (MDC Cut):	66.21	247.27	1.00	247.27	Yes	
	UndercutA (MDC Fill):	66.21	247.27	1.35	333.82	Yes	
1011+00.00							-23562.27
	Normal Cut:	14.60	28.73	1.00	28.73	Yes	
	Normal Fill:	20.43	104.05	1.35	140.46	Yes	
	Added Cut:		-171.16	1.00	-171.16	Yes	
	Added Fill:		286.31	1.35	386.52	Yes	
	UndercutA (Fill):	43.40	175.14	1.35	236.44	Yes	
	UndercutA (MDC Cut):	73.99	259.64	1.00	259.64	Yes	
	UndercutA (MDC Fill):	73.99	259.64	1.35	350.51	Yes	
1012+00.00							-24393.43

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	Normal Cut:	34.95	91.76	1.00	91.76	Yes	
	Normal Fill:	7.67	52.02	1.35	70.23	Yes	
	Added Cut:		-171.16	1.00	-171.16	Yes	
	Added Fill:		286.31	1.35	386.52	Yes	
	UndercutA (Fill):	33.74	142.84	1.35	192.83	Yes	
	UndercutA (MDC Cut):	83.66	291.94	1.00	291.94	Yes	
	UndercutA (MDC Fill):	83.66	291.94	1.35	394.13	Yes	
1013+00.00							-25069.05
	Normal Cut:	59.44	174.80	1.00	174.80	Yes	
	Normal Fill:	1.76	17.45	1.35	23.56	Yes	
	Added Cut:		-171.16	1.00	-171.16	Yes	
	Added Fill:		286.31	1.35	386.52	Yes	
	UndercutA (Fill):	29.45	117.00	1.35	157.96	Yes	
	UndercutA (MDC Cut):	87.94	317.78	1.00	317.78	Yes	
	UndercutA (MDC Fill):	87.94	317.78	1.35	429.00	Yes	
1013+81.00							-25582.18
	Normal Cut:	434.89	741.50	1.00	741.50	Yes	
	Normal Fill:	0.00	2.64	1.35	3.56	Yes	
	Added Cut:		-138.64	1.00	-138.64	Yes	
	Added Fill:		700.00	1.35	945.00	Yes	
	UndercutA (Fill):	0.00	44.17	1.35	59.63	Yes	
	UndercutA (MDC Cut):	117.39	308.00	1.00	308.00	Yes	
	UndercutA (MDC Fill):	117.39	308.00	1.35	415.80	Yes	
1013+82.00							-25569.31
	Normal Cut:	434.70	16.10	1.00	16.10	Yes	
	Normal Fill:	0.00	0.00	1.35	0.00	Yes	
	Added Cut:		-1.71	1.00	-1.71	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	0.00	0.00	1.35	0.00	Yes	
	UndercutA (MDC Cut):	117.39	4.35	1.00	4.35	Yes	
	UndercutA (MDC Fill):	117.39	4.35	1.35	5.87	Yes	
1013+87.96							-25494.82
	Normal Cut:	414.79	93.76	1.00	93.76	Yes	
	Normal Fill:	0.00	0.00	1.35	0.00	Yes	
	Added Cut:		-10.20	1.00	-10.20	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	0.00	0.00	1.35	0.00	Yes	
	UndercutA (MDC Cut):	117.39	25.91	1.00	25.91	Yes	
	UndercutA (MDC Fill):	117.39	25.91	1.35	34.98	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
Balance Station							
1014+00.00							0.00
1014+00.00							0.65
	Normal Cut:	255.31	149.41	1.00	149.41	Yes	
	Normal Fill:	0.00	0.00	1.35	0.00	Yes	
	Added Cut:		25364.39	1.00	25364.39	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	0.00	0.00	1.35	0.00	Yes	
	UndercutA (MDC Cut):	117.39	52.35	1.00	52.35	Yes	
	UndercutA (MDC Fill):	117.39	52.35	1.35	70.67	Yes	
1015+00.00							204.03
	Normal Cut:	61.97	587.56	1.00	587.56	Yes	
	Normal Fill:	3.38	6.25	1.35	8.44	Yes	
	Added Cut:		-171.16	1.00	-171.16	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	28.30	52.41	1.35	70.75	Yes	
	UndercutA (MDC Cut):	89.09	382.37	1.00	382.37	Yes	
	UndercutA (MDC Fill):	89.09	382.37	1.35	516.20	Yes	
Balance Station							
1015+42.67							0.00
1016+00.00							-274.09
	Normal Cut:	77.50	258.29	1.00	258.29	Yes	
	Normal Fill:	1.08	8.26	1.35	11.14	Yes	
	Added Cut:		-171.16	1.00	-171.16	Yes	
	Added Fill:		227.48	1.35	307.10	Yes	
	UndercutA (Fill):	22.91	94.84	1.35	128.03	Yes	
	UndercutA (MDC Cut):	94.48	339.95	1.00	339.95	Yes	
	UndercutA (MDC Fill):	94.48	339.95	1.35	458.93	Yes	
1017+00.00							-714.27
	Normal Cut:	72.05	276.96	1.00	276.96	Yes	
	Normal Fill:	1.38	4.56	1.35	6.15	Yes	
	Added Cut:		-171.16	1.00	-171.16	Yes	
	Added Fill:		227.48	1.35	307.10	Yes	
	UndercutA (Fill):	20.60	80.56	1.35	108.76	Yes	
	UndercutA (MDC Cut):	96.80	354.22	1.00	354.22	Yes	
	UndercutA (MDC Fill):	96.80	354.22	1.35	478.19	Yes	
1018+00.00							-1222.65
	Normal Cut:	58.40	241.59	1.00	241.59	Yes	
	Normal Fill:	10.18	21.41	1.35	28.90	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	Added Cut:		-171.16	1.00	-171.16	Yes	
	Added Fill:		227.48	1.35	307.10	Yes	
	UndercutA (Fill):	28.35	90.63	1.35	122.36	Yes	
	UndercutA (MDC Cut):	89.04	344.15	1.00	344.15	Yes	
	UndercutA (MDC Fill):	89.04	344.15	1.35	464.60	Yes	
1019+00.00							-1830.44
	Normal Cut:	66.75	231.77	1.00	231.77	Yes	
	Normal Fill:	28.92	72.41	1.35	97.75	Yes	
	Added Cut:		-171.16	1.00	-171.16	Yes	
	Added Fill:		227.48	1.35	307.10	Yes	
	UndercutA (Fill):	31.79	111.36	1.35	150.34	Yes	
	UndercutA (MDC Cut):	85.60	323.42	1.00	323.42	Yes	
	UndercutA (MDC Fill):	85.60	323.42	1.35	436.61	Yes	
1019+92.00							-2455.84
	Normal Cut:	44.49	189.52	1.00	189.52	Yes	
	Normal Fill:	37.09	112.46	1.35	151.82	Yes	
	Added Cut:		-157.47	1.00	-157.47	Yes	
	Added Fill:		209.28	1.35	282.53	Yes	
	UndercutA (Fill):	16.99	83.10	1.35	112.19	Yes	
	UndercutA (MDC Cut):	100.40	316.90	1.00	316.90	Yes	
	UndercutA (MDC Fill):	100.40	316.90	1.35	427.81	Yes	
1019+95.00							-2477.22
	Normal Cut:	43.79	4.90	1.00	4.90	Yes	
	Normal Fill:	35.59	4.04	1.35	5.45	Yes	
	Added Cut:		-5.13	1.00	-5.13	Yes	
	Added Fill:		6.82	1.35	9.21	Yes	
	UndercutA (Fill):	17.63	1.92	1.35	2.60	Yes	
	UndercutA (MDC Cut):	99.76	11.12	1.00	11.12	Yes	
	UndercutA (MDC Fill):	99.76	11.12	1.35	15.01	Yes	
1020+00.00							-2513.54
	Normal Cut:	41.61	7.91	1.00	7.91	Yes	
	Normal Fill:	35.09	6.54	1.35	8.84	Yes	
	Added Cut:		-8.56	1.00	-8.56	Yes	
	Added Fill:		11.37	1.35	15.35	Yes	
	UndercutA (Fill):	24.09	3.86	1.35	5.22	Yes	
	UndercutA (MDC Cut):	93.30	17.88	1.00	17.88	Yes	
	UndercutA (MDC Fill):	93.30	17.88	1.35	24.13	Yes	
1021+00.00							-3290.14
	Normal Cut:	35.63	143.03	1.00	143.03	Yes	
	Normal Fill:	35.53	130.78	1.35	176.55	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	Added Cut:		-171.16	1.00	-171.16	Yes	
	Added Fill:		227.48	1.35	307.10	Yes	
	UndercutA (Fill):	36.74	112.65	1.35	152.08	Yes	
	UndercutA (MDC Cut):	80.65	322.13	1.00	322.13	Yes	
	UndercutA (MDC Fill):	80.65	322.13	1.35	434.87	Yes	
1022+00.00							-4089.40
	Normal Cut:	27.65	117.19	1.00	117.19	Yes	
	Normal Fill:	23.66	109.61	1.35	147.98	Yes	
	Added Cut:		-171.16	1.00	-171.16	Yes	
	Added Fill:		227.48	1.35	307.10	Yes	
	UndercutA (Fill):	37.80	138.03	1.35	186.34	Yes	
	UndercutA (MDC Cut):	79.59	296.75	1.00	296.75	Yes	
	UndercutA (MDC Fill):	79.59	296.75	1.35	400.62	Yes	
1023+00.00							-4869.61
	Normal Cut:	26.64	100.54	1.00	100.54	Yes	
	Normal Fill:	20.61	81.98	1.35	110.67	Yes	
	Added Cut:		-171.16	1.00	-171.16	Yes	
	Added Fill:		227.48	1.35	307.10	Yes	
	UndercutA (Fill):	37.61	139.64	1.35	188.52	Yes	
	UndercutA (MDC Cut):	79.78	295.14	1.00	295.14	Yes	
	UndercutA (MDC Fill):	79.78	295.14	1.35	398.44	Yes	
1024+00.00							-5464.43
	Normal Cut:	35.16	114.44	1.00	114.44	Yes	
	Normal Fill:	38.36	109.20	1.35	147.42	Yes	
	Added Cut:		-69.71	1.00	-69.71	Yes	
	Added Fill:		101.45	1.35	136.96	Yes	
	UndercutA (Fill):	63.61	187.44	1.35	253.04	Yes	
	UndercutA (MDC Cut):	77.79	291.79	1.00	291.79	Yes	
	UndercutA (MDC Fill):	77.79	291.79	1.35	393.91	Yes	
1025+00.00							-6144.18
	Normal Cut:	40.16	139.47	1.00	139.47	Yes	
	Normal Fill:	38.97	143.20	1.35	193.32	Yes	
	Added Cut:		-69.71	1.00	-69.71	Yes	
	Added Fill:		101.45	1.35	136.96	Yes	
	UndercutA (Fill):	63.81	235.95	1.35	318.54	Yes	
	UndercutA (MDC Cut):	77.58	287.72	1.00	287.72	Yes	
	UndercutA (MDC Fill):	77.58	287.72	1.35	388.42	Yes	
1026+00.00							-6804.76
	Normal Cut:	43.11	154.20	1.00	154.20	Yes	
	Normal Fill:	36.21	139.21	1.35	187.93	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	Added Cut:		-69.71	1.00	-69.71	Yes	
	Added Fill:		101.45	1.35	136.96	Yes	
	UndercutA (Fill):	64.12	236.90	1.35	319.81	Yes	
	UndercutA (MDC Cut):	77.28	286.77	1.00	286.77	Yes	
	UndercutA (MDC Fill):	77.28	286.77	1.35	387.14	Yes	
1027+00.00							-7451.85
	Normal Cut:	54.19	180.19	1.00	180.19	Yes	
	Normal Fill:	43.00	146.67	1.35	198.00	Yes	
	Added Cut:		-69.71	1.00	-69.71	Yes	
	Added Fill:		101.45	1.35	136.96	Yes	
	UndercutA (Fill):	65.11	239.32	1.35	323.08	Yes	
	UndercutA (MDC Cut):	76.28	284.35	1.00	284.35	Yes	
	UndercutA (MDC Fill):	76.28	284.35	1.35	383.88	Yes	
1027+74.00							-7764.71
	Normal Cut:	92.55	201.09	1.00	201.09	Yes	
	Normal Fill:	16.52	81.56	1.35	110.11	Yes	
	Added Cut:		-126.66	1.00	-126.66	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	38.19	141.56	1.35	191.11	Yes	
	UndercutA (MDC Cut):	103.20	245.96	1.00	245.96	Yes	
	UndercutA (MDC Fill):	103.20	245.96	1.35	332.04	Yes	
1027+76.00							-8140.67
	Normal Cut:	92.75	6.86	1.00	6.86	Yes	
	Normal Fill:	16.47	1.22	1.35	1.65	Yes	
	Added Cut:		-3.42	1.00	-3.42	Yes	
	Added Fill:		275.00	1.35	371.25	Yes	
	UndercutA (Fill):	38.42	2.84	1.35	3.83	Yes	
	UndercutA (MDC Cut):	102.97	7.64	1.00	7.64	Yes	
	UndercutA (MDC Fill):	102.97	7.64	1.35	10.31	Yes	
1028+00.00							-8225.64
	Normal Cut:	70.32	72.47	1.00	72.47	Yes	
	Normal Fill:	30.90	21.05	1.35	28.42	Yes	
	Added Cut:		-41.08	1.00	-41.08	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	60.48	43.96	1.35	59.34	Yes	
	UndercutA (MDC Cut):	80.91	81.72	1.00	81.72	Yes	
	UndercutA (MDC Fill):	80.91	81.72	1.35	110.33	Yes	
1029+00.00							-8691.21
	Normal Cut:	82.20	282.45	1.00	282.45	Yes	
	Normal Fill:	35.92	123.74	1.35	167.05	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	Added Cut:		-171.16	1.00	-171.16	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	61.84	226.52	1.35	305.81	Yes	
	UndercutA (MDC Cut):	79.55	297.15	1.00	297.15	Yes	
	UndercutA (MDC Fill):	79.55	297.15	1.35	401.15	Yes	
1030+00.00							-9092.22
	Normal Cut:	99.91	337.24	1.00	337.24	Yes	
	Normal Fill:	27.90	118.19	1.35	159.56	Yes	
	Added Cut:		-171.16	1.00	-171.16	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	59.26	224.25	1.35	302.74	Yes	
	UndercutA (MDC Cut):	82.14	299.42	1.00	299.42	Yes	
	UndercutA (MDC Fill):	82.14	299.42	1.35	404.22	Yes	
1031+00.00							-9348.25
	Normal Cut:	116.57	400.88	1.00	400.88	Yes	
	Normal Fill:	11.86	73.63	1.35	99.40	Yes	
	Added Cut:		-171.16	1.00	-171.16	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	50.40	203.07	1.35	274.14	Yes	
	UndercutA (MDC Cut):	90.99	320.60	1.00	320.60	Yes	
	UndercutA (MDC Fill):	90.99	320.60	1.35	432.81	Yes	
1032+00.00							-9606.80
	Normal Cut:	88.60	379.94	1.00	379.94	Yes	
	Normal Fill:	22.07	62.84	1.35	84.83	Yes	
	Added Cut:		-171.16	1.00	-171.16	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	57.17	199.21	1.35	268.94	Yes	
	UndercutA (MDC Cut):	84.22	324.46	1.00	324.46	Yes	
	UndercutA (MDC Fill):	84.22	324.46	1.35	438.02	Yes	
1033+00.00							-9990.85
	Normal Cut:	80.20	312.59	1.00	312.59	Yes	
	Normal Fill:	26.51	89.97	1.35	121.46	Yes	
	Added Cut:		-171.16	1.00	-171.16	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	62.03	220.74	1.35	298.00	Yes	
	UndercutA (MDC Cut):	79.36	302.93	1.00	302.93	Yes	
	UndercutA (MDC Fill):	79.36	302.93	1.35	408.95	Yes	
1034+00.00							-10465.36
	Normal Cut:	60.47	260.51	1.00	260.51	Yes	
	Normal Fill:	32.42	109.13	1.35	147.32	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	Added Cut:		-171.16	1.00	-171.16	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	63.93	233.25	1.35	314.89	Yes	
	UndercutA (MDC Cut):	77.46	290.42	1.00	290.42	Yes	
	UndercutA (MDC Fill):	77.46	290.42	1.35	392.07	Yes	
1035+00.00							-11056.67
	Normal Cut:	42.60	190.87	1.00	190.87	Yes	
	Normal Fill:	41.56	137.00	1.35	184.95	Yes	
	Added Cut:		-171.16	1.00	-171.16	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	67.17	242.78	1.35	327.75	Yes	
	UndercutA (MDC Cut):	74.22	280.89	1.00	280.89	Yes	
	UndercutA (MDC Fill):	74.22	280.89	1.35	379.20	Yes	
1036+00.00							-11725.84
	Normal Cut:	44.20	160.74	1.00	160.74	Yes	
	Normal Fill:	47.75	165.39	1.35	223.28	Yes	
	Added Cut:		-171.16	1.00	-171.16	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	69.01	252.19	1.35	340.45	Yes	
	UndercutA (MDC Cut):	72.38	271.49	1.00	271.49	Yes	
	UndercutA (MDC Fill):	72.38	271.49	1.35	366.51	Yes	
1037+00.00							-12427.80
	Normal Cut:	39.01	154.08	1.00	154.08	Yes	
	Normal Fill:	49.35	179.82	1.35	242.75	Yes	
	Added Cut:		-171.16	1.00	-171.16	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	70.77	258.85	1.35	349.44	Yes	
	UndercutA (MDC Cut):	70.62	264.82	1.00	264.82	Yes	
	UndercutA (MDC Fill):	70.62	264.82	1.35	357.51	Yes	
1038+00.00							-13148.19
	Normal Cut:	43.92	153.56	1.00	153.56	Yes	
	Normal Fill:	53.02	189.57	1.35	255.91	Yes	
	Added Cut:		-171.16	1.00	-171.16	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	71.56	263.59	1.35	355.84	Yes	
	UndercutA (MDC Cut):	69.83	260.09	1.00	260.09	Yes	
	UndercutA (MDC Fill):	69.83	260.09	1.35	351.12	Yes	
1038+68.00							-13532.60
	Normal Cut:	90.47	169.20	1.00	169.20	Yes	
	Normal Fill:	32.14	107.25	1.35	144.79	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	Added Cut:		-49.10	1.00	-49.10	Yes	
	Added Fill:		67.29	1.35	90.85	Yes	
	UndercutA (Fill):	42.98	144.25	1.35	194.74	Yes	
	UndercutA (MDC Cut):	98.41	211.85	1.00	211.85	Yes	
	UndercutA (MDC Fill):	98.41	211.85	1.35	285.99	Yes	
1039+00.00							-13712.33
	Normal Cut:	44.05	79.70	1.00	79.70	Yes	
	Normal Fill:	53.06	50.50	1.35	68.17	Yes	
	Added Cut:		-23.10	1.00	-23.10	Yes	
	Added Fill:		31.67	1.35	42.75	Yes	
	UndercutA (Fill):	69.65	66.75	1.35	90.11	Yes	
	UndercutA (MDC Cut):	71.74	100.83	1.00	100.83	Yes	
	UndercutA (MDC Fill):	71.74	100.83	1.35	136.12	Yes	
1040+00.00							-14358.83
	Normal Cut:	72.37	215.58	1.00	215.58	Yes	
	Normal Fill:	36.50	165.84	1.35	223.88	Yes	
	Added Cut:		-46.38	1.00	-46.38	Yes	
	Added Fill:		124.78	1.35	168.45	Yes	
	UndercutA (Fill):	60.00	240.08	1.35	324.11	Yes	
	UndercutA (MDC Cut):	81.39	283.59	1.00	283.59	Yes	
	UndercutA (MDC Fill):	81.39	283.59	1.35	382.84	Yes	
1040+10.00							-14403.93
	Normal Cut:	95.31	31.05	1.00	31.05	Yes	
	Normal Fill:	36.60	13.53	1.35	18.27	Yes	
	Added Cut:		-17.12	1.00	-17.12	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	61.19	22.44	1.35	30.29	Yes	
	UndercutA (MDC Cut):	80.21	29.93	1.00	29.93	Yes	
	UndercutA (MDC Fill):	80.21	29.93	1.35	40.40	Yes	
1040+22.00							-15397.18
	Normal Cut:	102.20	43.89	1.00	43.89	Yes	
	Normal Fill:	36.74	16.29	1.35	21.99	Yes	
	Added Cut:		-20.54	1.00	-20.54	Yes	
	Added Fill:		700.00	1.35	945.00	Yes	
	UndercutA (Fill):	63.06	27.61	1.35	37.27	Yes	
	UndercutA (MDC Cut):	78.33	35.23	1.00	35.23	Yes	
	UndercutA (MDC Fill):	78.33	35.23	1.35	47.56	Yes	
1041+00.00							-15887.52
	Normal Cut:	54.10	225.76	1.00	225.76	Yes	
	Normal Fill:	79.30	167.59	1.35	226.25	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	Added Cut:		-133.50	1.00	-133.50	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	84.67	213.38	1.35	288.06	Yes	
	UndercutA (MDC Cut):	56.72	195.08	1.00	195.08	Yes	
	UndercutA (MDC Fill):	56.72	195.08	1.35	263.36	Yes	
1042+00.00							-16777.54
	Normal Cut:	82.64	253.20	1.00	253.20	Yes	
	Normal Fill:	85.19	304.60	1.35	411.21	Yes	
	Added Cut:		-41.15	1.00	-41.15	Yes	
	Added Fill:		130.01	1.35	175.52	Yes	
	UndercutA (Fill):	94.64	332.06	1.35	448.28	Yes	
	UndercutA (MDC Cut):	46.75	191.61	1.00	191.61	Yes	
	UndercutA (MDC Fill):	46.75	191.61	1.35	258.68	Yes	
1043+00.00							-17715.38
	Normal Cut:	76.89	295.42	1.00	295.42	Yes	
	Normal Fill:	101.75	346.17	1.35	467.33	Yes	
	Added Cut:		-41.15	1.00	-41.15	Yes	
	Added Fill:		130.01	1.35	175.52	Yes	
	UndercutA (Fill):	102.98	365.97	1.35	494.06	Yes	
	UndercutA (MDC Cut):	38.41	157.70	1.00	157.70	Yes	
	UndercutA (MDC Fill):	38.41	157.70	1.35	212.89	Yes	
1044+00.00							-18838.99
	Normal Cut:	58.67	251.04	1.00	251.04	Yes	
	Normal Fill:	113.06	397.78	1.35	537.01	Yes	
	Added Cut:		99.92	1.00	99.92	Yes	
	Added Fill:		271.08	1.35	365.95	Yes	
	UndercutA (Fill):	106.71	388.32	1.35	524.23	Yes	
	UndercutA (MDC Cut):	34.68	135.35	1.00	135.35	Yes	
	UndercutA (MDC Fill):	34.68	135.35	1.35	182.73	Yes	
1045+00.00							-20062.87
	Normal Cut:	61.45	222.44	1.00	222.44	Yes	
	Normal Fill:	127.95	446.31	1.35	602.52	Yes	
	Added Cut:		99.92	1.00	99.92	Yes	
	Added Fill:		271.08	1.35	365.95	Yes	
	UndercutA (Fill):	106.30	394.47	1.35	532.53	Yes	
	UndercutA (MDC Cut):	35.09	129.20	1.00	129.20	Yes	
	UndercutA (MDC Fill):	35.09	129.20	1.35	174.43	Yes	
1046+00.00							-21348.63
	Normal Cut:	55.87	217.26	1.00	217.26	Yes	
	Normal Fill:	141.27	498.56	1.35	673.06	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	Added Cut:		99.92	1.00	99.92	Yes	
	Added Fill:		271.08	1.35	365.95	Yes	
	UndercutA (Fill):	99.25	380.64	1.35	513.86	Yes	
	UndercutA (MDC Cut):	42.15	143.03	1.00	143.03	Yes	
	UndercutA (MDC Fill):	42.15	143.03	1.35	193.09	Yes	
1046+90.00							-22663.48
	Normal Cut:	33.77	149.41	1.00	149.41	Yes	
	Normal Fill:	202.24	572.51	1.35	772.89	Yes	
	Added Cut:		-37.03	1.00	-37.03	Yes	
	Added Fill:		117.01	1.35	157.97	Yes	
	UndercutA (Fill):	99.60	331.41	1.35	447.41	Yes	
	UndercutA (MDC Cut):	41.79	139.89	1.00	139.89	Yes	
	UndercutA (MDC Fill):	41.79	139.89	1.35	188.86	Yes	
1046+95.00							-22738.90
	Normal Cut:	8.82	3.94	1.00	3.94	Yes	
	Normal Fill:	149.61	32.58	1.35	43.98	Yes	
	Added Cut:		-2.06	1.00	-2.06	Yes	
	Added Fill:		6.50	1.35	8.78	Yes	
	UndercutA (Fill):	74.97	16.16	1.35	21.82	Yes	
	UndercutA (MDC Cut):	42.42	7.80	1.00	7.80	Yes	
	UndercutA (MDC Fill):	42.42	7.80	1.35	10.53	Yes	
1047+00.00							-22807.25
	Normal Cut:	7.94	1.55	1.00	1.55	Yes	
	Normal Fill:	151.19	27.85	1.35	37.60	Yes	
	Added Cut:		-2.06	1.00	-2.06	Yes	
	Added Fill:		6.50	1.35	8.78	Yes	
	UndercutA (Fill):	74.66	13.85	1.35	18.70	Yes	
	UndercutA (MDC Cut):	42.73	7.88	1.00	7.88	Yes	
	UndercutA (MDC Fill):	42.73	7.88	1.35	10.64	Yes	
1048+00.00							-23934.92
	Normal Cut:	16.57	45.39	1.00	45.39	Yes	
	Normal Fill:	87.19	441.44	1.35	595.95	Yes	
	Added Cut:		-171.16	1.00	-171.16	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	62.38	253.78	1.35	342.61	Yes	
	UndercutA (MDC Cut):	55.01	181.00	1.00	181.00	Yes	
	UndercutA (MDC Fill):	55.01	181.00	1.35	244.35	Yes	
1049+00.00							-24737.23
	Normal Cut:	14.63	57.79	1.00	57.79	Yes	
	Normal Fill:	45.82	246.32	1.35	332.54	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	Added Cut:		-171.16	1.00	-171.16	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	47.90	204.23	1.35	275.71	Yes	
	UndercutA (MDC Cut):	69.49	230.55	1.00	230.55	Yes	
	UndercutA (MDC Fill):	69.49	230.55	1.35	311.25	Yes	
1050+00.00							-25352.48
	Normal Cut:	19.56	63.33	1.00	63.33	Yes	
	Normal Fill:	29.82	140.08	1.35	189.11	Yes	
	Added Cut:		-171.16	1.00	-171.16	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	41.81	166.13	1.35	224.28	Yes	
	UndercutA (MDC Cut):	75.58	268.65	1.00	268.65	Yes	
	UndercutA (MDC Fill):	75.58	268.65	1.35	362.68	Yes	
1051+00.00							-25683.29
	Normal Cut:	86.51	196.42	1.00	196.42	Yes	
	Normal Fill:	7.42	68.96	1.35	93.10	Yes	
	Added Cut:		-171.16	1.00	-171.16	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	18.02	110.80	1.35	149.59	Yes	
	UndercutA (MDC Cut):	99.37	323.98	1.00	323.98	Yes	
	UndercutA (MDC Fill):	99.37	323.98	1.35	437.37	Yes	
1051+12.00							-25691.53
	Normal Cut:	105.76	42.72	1.00	42.72	Yes	
	Normal Fill:	6.66	3.13	1.35	4.22	Yes	
	Added Cut:		-20.54	1.00	-20.54	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	17.67	7.93	1.35	10.71	Yes	
	UndercutA (MDC Cut):	99.72	44.24	1.00	44.24	Yes	
	UndercutA (MDC Fill):	99.72	44.24	1.35	59.73	Yes	
1051+13.00							-26063.10
	Normal Cut:	104.74	3.90	1.00	3.90	Yes	
	Normal Fill:	6.61	0.25	1.35	0.33	Yes	
	Added Cut:		-1.71	1.00	-1.71	Yes	
	Added Fill:		275.00	1.35	371.25	Yes	
	UndercutA (Fill):	17.64	0.65	1.35	0.88	Yes	
	UndercutA (MDC Cut):	99.76	3.69	1.00	3.69	Yes	
	UndercutA (MDC Fill):	99.76	3.69	1.35	4.99	Yes	
1051+15.00							-26063.80
	Normal Cut:	103.71	7.72	1.00	7.72	Yes	
	Normal Fill:	6.50	0.49	1.35	0.66	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	Added Cut:		-3.42	1.00	-3.42	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	17.57	1.30	1.35	1.76	Yes	
	UndercutA (MDC Cut):	99.82	7.39	1.00	7.39	Yes	
	UndercutA (MDC Fill):	99.82	7.39	1.35	9.98	Yes	
1052+00.00							-26187.17
	Normal Cut:	61.39	259.89	1.00	259.89	Yes	
	Normal Fill:	9.47	25.13	1.35	33.93	Yes	
	Added Cut:		-145.49	1.00	-145.49	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	29.76	74.49	1.35	100.57	Yes	
	UndercutA (MDC Cut):	87.64	295.07	1.00	295.07	Yes	
	UndercutA (MDC Fill):	87.64	295.07	1.35	398.35	Yes	
1053+00.00							-26339.07
	Normal Cut:	97.09	293.48	1.00	293.48	Yes	
	Normal Fill:	0.13	17.76	1.35	23.98	Yes	
	Added Cut:		-171.16	1.00	-171.16	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	23.21	98.08	1.35	132.40	Yes	
	UndercutA (MDC Cut):	94.18	336.71	1.00	336.71	Yes	
	UndercutA (MDC Fill):	94.18	336.71	1.35	454.55	Yes	
1053+25.00							-26296.07
	Normal Cut:	193.78	134.66	1.00	134.66	Yes	
	Normal Fill:	0.00	0.06	1.35	0.08	Yes	
	Added Cut:		-42.79	1.00	-42.79	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	0.00	10.74	1.35	14.50	Yes	
	UndercutA (MDC Cut):	117.39	97.95	1.00	97.95	Yes	
	UndercutA (MDC Fill):	117.39	97.95	1.35	132.23	Yes	
1053+40.00							-26253.09
	Normal Cut:	139.64	92.61	1.00	92.61	Yes	
	Normal Fill:	0.00	0.00	1.35	0.00	Yes	
	Added Cut:		-25.67	1.00	-25.67	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	4.07	1.13	1.35	1.52	Yes	
	UndercutA (MDC Cut):	113.32	64.09	1.00	64.09	Yes	
	UndercutA (MDC Fill):	113.32	64.09	1.35	86.52	Yes	
1054+00.00							-26190.96
	Normal Cut:	113.01	280.72	1.00	280.72	Yes	
	Normal Fill:	0.12	0.13	1.35	0.18	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	Added Cut:		-102.70	1.00	-102.70	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	17.91	24.42	1.35	32.97	Yes	
	UndercutA (MDC Cut):	99.48	236.45	1.00	236.45	Yes	
	UndercutA (MDC Fill):	99.48	236.45	1.35	319.21	Yes	
1055+00.00							-26099.13
	Normal Cut:	139.99	468.52	1.00	468.52	Yes	
	Normal Fill:	0.00	0.22	1.35	0.30	Yes	
	Added Cut:		-171.16	1.00	-171.16	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	10.74	53.05	1.35	71.62	Yes	
	UndercutA (MDC Cut):	106.65	381.73	1.00	381.73	Yes	
	UndercutA (MDC Fill):	106.65	381.73	1.35	515.34	Yes	
1056+00.00							-25928.35
	Normal Cut:	146.50	530.54	1.00	530.54	Yes	
	Normal Fill:	0.00	0.00	1.35	0.00	Yes	
	Added Cut:		-171.16	1.00	-171.16	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	8.93	36.43	1.35	49.18	Yes	
	UndercutA (MDC Cut):	108.46	398.35	1.00	398.35	Yes	
	UndercutA (MDC Fill):	108.46	398.35	1.35	537.78	Yes	
1057+00.00							-25737.83
	Normal Cut:	147.64	544.72	1.00	544.72	Yes	
	Normal Fill:	0.00	0.00	1.35	0.00	Yes	
	Added Cut:		-171.16	1.00	-171.16	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	7.73	30.86	1.35	41.66	Yes	
	UndercutA (MDC Cut):	109.66	403.92	1.00	403.92	Yes	
	UndercutA (MDC Fill):	109.66	403.92	1.35	545.30	Yes	
1057+74.00							-25993.61
	Normal Cut:	129.04	379.16	1.00	379.16	Yes	
	Normal Fill:	0.00	0.00	1.35	0.00	Yes	
	Added Cut:		-126.66	1.00	-126.66	Yes	
	Added Fill:		275.00	1.35	371.25	Yes	
	UndercutA (Fill):	10.09	24.42	1.35	32.97	Yes	
	UndercutA (MDC Cut):	107.30	297.32	1.00	297.32	Yes	
	UndercutA (MDC Fill):	107.30	297.32	1.35	401.38	Yes	
1058+00.00							-25968.62
	Normal Cut:	119.25	119.55	1.00	119.55	Yes	
	Normal Fill:	0.00	0.00	1.35	0.00	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	Added Cut:		-44.50	1.00	-44.50	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	11.69	10.49	1.35	14.16	Yes	
	UndercutA (MDC Cut):	105.70	102.56	1.00	102.56	Yes	
	UndercutA (MDC Fill):	105.70	102.56	1.35	138.45	Yes	
1059+00.00							-25996.01
	Normal Cut:	78.66	366.50	1.00	366.50	Yes	
	Normal Fill:	2.22	4.11	1.35	5.54	Yes	
	Added Cut:		-171.16	1.00	-171.16	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	23.42	65.01	1.35	87.76	Yes	
	UndercutA (MDC Cut):	93.98	369.77	1.00	369.77	Yes	
	UndercutA (MDC Fill):	93.98	369.77	1.35	499.19	Yes	
1060+00.00							-26199.81
	Normal Cut:	50.56	239.29	1.00	239.29	Yes	
	Normal Fill:	6.06	15.33	1.35	20.70	Yes	
	Added Cut:		-171.16	1.00	-171.16	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	30.08	99.06	1.35	133.73	Yes	
	UndercutA (MDC Cut):	87.31	335.72	1.00	335.72	Yes	
	UndercutA (MDC Fill):	87.31	335.72	1.35	453.23	Yes	
1061+00.00							-26605.19
	Normal Cut:	29.39	148.05	1.00	148.05	Yes	
	Normal Fill:	12.91	35.14	1.35	47.44	Yes	
	Added Cut:		2.28	1.00	2.28	Yes	
	Added Fill:		173.44	1.35	234.14	Yes	
	UndercutA (Fill):	35.78	121.95	1.35	164.63	Yes	
	UndercutA (MDC Cut):	81.61	312.83	1.00	312.83	Yes	
	UndercutA (MDC Fill):	81.61	312.83	1.35	422.32	Yes	
1062+00.00							-27164.47
	Normal Cut:	13.71	79.80	1.00	79.80	Yes	
	Normal Fill:	30.75	80.86	1.35	109.16	Yes	
	Added Cut:		2.28	1.00	2.28	Yes	
	Added Fill:		173.44	1.35	234.14	Yes	
	UndercutA (Fill):	43.00	145.89	1.35	196.95	Yes	
	UndercutA (MDC Cut):	74.39	288.89	1.00	288.89	Yes	
	UndercutA (MDC Fill):	74.39	288.89	1.35	390.01	Yes	
1063+00.00							-27870.42
	Normal Cut:	11.56	46.80	1.00	46.80	Yes	
	Normal Fill:	52.22	153.64	1.35	207.42	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	Added Cut:		2.28	1.00	2.28	Yes	
	Added Fill:		173.44	1.35	234.14	Yes	
	UndercutA (Fill):	44.10	161.30	1.35	217.75	Yes	
	UndercutA (MDC Cut):	73.29	273.49	1.00	273.49	Yes	
	UndercutA (MDC Fill):	73.29	273.49	1.35	369.21	Yes	
1063+91.00							-28572.54
	Normal Cut:	21.72	56.08	1.00	56.08	Yes	
	Normal Fill:	65.87	199.00	1.35	268.65	Yes	
	Added Cut:		2.07	1.00	2.07	Yes	
	Added Fill:		157.83	1.35	213.07	Yes	
	UndercutA (Fill):	39.03	140.08	1.35	189.10	Yes	
	UndercutA (MDC Cut):	78.37	255.58	1.00	255.58	Yes	
	UndercutA (MDC Fill):	78.37	255.58	1.35	345.03	Yes	
1063+95.00							-28603.49
	Normal Cut:	21.79	3.22	1.00	3.22	Yes	
	Normal Fill:	64.34	9.65	1.35	13.02	Yes	
	Added Cut:		0.09	1.00	0.09	Yes	
	Added Fill:		6.94	1.35	9.37	Yes	
	UndercutA (Fill):	39.10	5.79	1.35	7.81	Yes	
	UndercutA (MDC Cut):	78.29	11.60	1.00	11.60	Yes	
	UndercutA (MDC Fill):	78.29	11.60	1.35	15.67	Yes	
1064+00.00							-28640.56
	Normal Cut:	21.77	4.03	1.00	4.03	Yes	
	Normal Fill:	51.35	10.71	1.35	14.46	Yes	
	Added Cut:		0.11	1.00	0.11	Yes	
	Added Fill:		8.67	1.35	11.71	Yes	
	UndercutA (Fill):	41.32	7.45	1.35	10.05	Yes	
	UndercutA (MDC Cut):	76.08	14.29	1.00	14.29	Yes	
	UndercutA (MDC Fill):	76.08	14.29	1.35	19.30	Yes	
1065+00.00							-29262.84
	Normal Cut:	14.75	67.63	1.00	67.63	Yes	
	Normal Fill:	32.79	155.81	1.35	210.34	Yes	
	Added Cut:		-171.16	1.00	-171.16	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	43.05	156.23	1.35	210.91	Yes	
	UndercutA (MDC Cut):	74.34	278.55	1.00	278.55	Yes	
	UndercutA (MDC Fill):	74.34	278.55	1.35	376.05	Yes	
1066+00.00							-29778.30
	Normal Cut:	19.09	62.66	1.00	62.66	Yes	
	Normal Fill:	11.19	81.44	1.35	109.94	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	Added Cut:		-171.16	1.00	-171.16	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	35.17	144.85	1.35	195.55	Yes	
	UndercutA (MDC Cut):	82.22	289.93	1.00	289.93	Yes	
	UndercutA (MDC Fill):	82.22	289.93	1.35	391.41	Yes	
1066+62.00							-30662.17
	Normal Cut:	259.06	319.33	1.00	319.33	Yes	
	Normal Fill:	0.00	12.85	1.35	17.34	Yes	
	Added Cut:		-106.12	1.00	-106.12	Yes	
	Added Fill:		700.00	1.35	945.00	Yes	
	UndercutA (Fill):	0.00	40.38	1.35	54.51	Yes	
	UndercutA (MDC Cut):	117.39	229.19	1.00	229.19	Yes	
	UndercutA (MDC Fill):	117.39	229.19	1.35	309.40	Yes	
1066+68.88							-30619.83
	Normal Cut:	247.84	64.58	1.00	64.58	Yes	
	Normal Fill:	0.00	0.00	1.35	0.00	Yes	
	Added Cut:		-11.78	1.00	-11.78	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	0.00	0.00	1.35	0.00	Yes	
	UndercutA (MDC Cut):	117.39	29.91	1.00	29.91	Yes	
	UndercutA (MDC Fill):	117.39	29.91	1.35	40.38	Yes	
Balance Station							
1066+98.33							0.00
1067+00.00							1735.81
	Normal Cut:	76.65	186.99	1.00	186.99	Yes	
	Normal Fill:	0.11	0.06	1.35	0.08	Yes	
	Added Cut:		32228.85	1.00	32228.85	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	22.13	12.75	1.35	17.22	Yes	
	UndercutA (MDC Cut):	95.26	122.55	1.00	122.55	Yes	
	UndercutA (MDC Fill):	95.26	122.55	1.35	165.44	Yes	
1068+00.00							1537.70
	Normal Cut:	81.11	292.13	1.00	292.13	Yes	
	Normal Fill:	19.83	36.92	1.35	49.84	Yes	
	Added Cut:		-171.16	1.00	-171.16	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	41.09	117.08	1.35	158.05	Yes	
	UndercutA (MDC Cut):	76.30	317.71	1.00	317.71	Yes	
	UndercutA (MDC Fill):	76.30	317.71	1.35	428.90	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
1069+00.00							1236.93
	Normal Cut:	61.92	264.85	1.00	264.85	Yes	
	Normal Fill:	18.34	70.67	1.35	95.41	Yes	
	Added Cut:		-171.16	1.00	-171.16	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	38.22	146.88	1.35	198.28	Yes	
	UndercutA (MDC Cut):	79.17	287.91	1.00	287.91	Yes	
	UndercutA (MDC Fill):	79.17	287.91	1.35	388.67	Yes	
1070+00.00							903.22
	Normal Cut:	51.19	209.46	1.00	209.46	Yes	
	Normal Fill:	15.55	62.74	1.35	84.70	Yes	
	Added Cut:		-171.16	1.00	-171.16	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	34.75	135.13	1.35	182.42	Yes	
	UndercutA (MDC Cut):	82.65	299.65	1.00	299.65	Yes	
	UndercutA (MDC Fill):	82.65	299.65	1.35	404.53	Yes	
1071+00.00							556.00
	Normal Cut:	50.78	188.83	1.00	188.83	Yes	
	Normal Fill:	16.06	58.54	1.35	79.02	Yes	
	Added Cut:		-171.16	1.00	-171.16	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	37.45	133.69	1.35	180.49	Yes	
	UndercutA (MDC Cut):	79.94	301.09	1.00	301.09	Yes	
	UndercutA (MDC Fill):	79.94	301.09	1.35	406.47	Yes	
1072+00.00							243.52
	Normal Cut:	67.87	219.72	1.00	219.72	Yes	
	Normal Fill:	13.39	54.54	1.35	73.64	Yes	
	Added Cut:		-171.16	1.00	-171.16	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	35.58	135.23	1.35	182.56	Yes	
	UndercutA (MDC Cut):	81.82	299.55	1.00	299.55	Yes	
	UndercutA (MDC Fill):	81.82	299.55	1.35	404.40	Yes	
Balance Station							
1072+99.33							0.00
1073+00.00							-1.63
	Normal Cut:	80.27	274.33	1.00	274.33	Yes	
	Normal Fill:	13.40	49.62	1.35	66.99	Yes	
	Added Cut:		-171.16	1.00	-171.16	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):	34.17	129.15	1.35	174.35	Yes	
	UndercutA (MDC Cut):	83.22	305.63	1.00	305.63	Yes	
	UndercutA (MDC Fill):	83.22	305.63	1.35	412.60	Yes	
1074+00.00							-241.33
	Normal Cut:	69.37	277.10	1.00	277.10	Yes	
	Normal Fill:	14.35	51.41	1.35	69.40	Yes	
	Added Cut:		-171.16	1.00	-171.16	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	32.83	124.07	1.35	167.49	Yes	
	UndercutA (MDC Cut):	84.56	310.71	1.00	310.71	Yes	
	UndercutA (MDC Fill):	84.56	310.71	1.35	419.46	Yes	
1075+00.00							-432.53
	Normal Cut:	95.28	304.89	1.00	304.89	Yes	
	Normal Fill:	7.95	41.30	1.35	55.75	Yes	
	Added Cut:		-171.16	1.00	-171.16	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	30.35	117.01	1.35	157.96	Yes	
	UndercutA (MDC Cut):	87.04	317.78	1.00	317.78	Yes	
	UndercutA (MDC Fill):	87.04	317.78	1.35	429.00	Yes	
1076+00.00							-530.39
	Normal Cut:	94.48	351.41	1.00	351.41	Yes	
	Normal Fill:	1.32	17.16	1.35	23.16	Yes	
	Added Cut:		-171.16	1.00	-171.16	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	25.14	102.77	1.35	138.74	Yes	
	UndercutA (MDC Cut):	92.25	332.01	1.00	332.01	Yes	
	UndercutA (MDC Fill):	92.25	332.01	1.35	448.22	Yes	
1077+00.00							-527.11
	Normal Cut:	129.02	413.89	1.00	413.89	Yes	
	Normal Fill:	0.00	2.44	1.35	3.30	Yes	
	Added Cut:		-171.16	1.00	-171.16	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	20.20	83.98	1.35	113.37	Yes	
	UndercutA (MDC Cut):	97.19	350.81	1.00	350.81	Yes	
	UndercutA (MDC Fill):	97.19	350.81	1.35	473.59	Yes	
1078+00.00							-385.81
	Normal Cut:	156.88	529.44	1.00	529.44	Yes	
	Normal Fill:	0.00	0.00	1.35	0.00	Yes	
	Added Cut:		-171.16	1.00	-171.16	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):	14.79	64.81	1.35	87.50	Yes	
	UndercutA (MDC Cut):	102.60	369.97	1.00	369.97	Yes	
	UndercutA (MDC Fill):	102.60	369.97	1.35	499.46	Yes	
1079+00.00							-208.56
	Normal Cut:	142.58	554.56	1.00	554.56	Yes	
	Normal Fill:	0.00	0.00	1.35	0.00	Yes	
	Added Cut:		-171.16	1.00	-171.16	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	14.35	53.97	1.35	72.86	Yes	
	UndercutA (MDC Cut):	103.04	380.81	1.00	380.81	Yes	
	UndercutA (MDC Fill):	103.04	380.81	1.35	514.10	Yes	
1080+00.00							-109.14
	Normal Cut:	119.60	485.51	1.00	485.51	Yes	
	Normal Fill:	0.09	0.17	1.35	0.23	Yes	
	Added Cut:		-171.16	1.00	-171.16	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	19.41	62.53	1.35	84.41	Yes	
	UndercutA (MDC Cut):	97.98	372.26	1.00	372.26	Yes	
	UndercutA (MDC Fill):	97.98	372.26	1.35	502.55	Yes	
1081+00.00							-76.21
	Normal Cut:	111.92	428.73	1.00	428.73	Yes	
	Normal Fill:	0.20	0.53	1.35	0.72	Yes	
	Added Cut:		-171.16	1.00	-171.16	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	19.33	71.75	1.35	96.86	Yes	
	UndercutA (MDC Cut):	98.06	363.03	1.00	363.03	Yes	
	UndercutA (MDC Fill):	98.06	363.03	1.35	490.10	Yes	
1081+82.00							-65.33
	Normal Cut:	108.42	334.58	1.00	334.58	Yes	
	Normal Fill:	1.09	1.95	1.35	2.64	Yes	
	Added Cut:		-140.35	1.00	-140.35	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	17.50	55.93	1.35	75.51	Yes	
	UndercutA (MDC Cut):	99.89	300.59	1.00	300.59	Yes	
	UndercutA (MDC Fill):	99.89	300.59	1.35	405.79	Yes	
1082+00.00							-64.17
	Normal Cut:	104.24	70.88	1.00	70.88	Yes	
	Normal Fill:	1.18	0.76	1.35	1.02	Yes	
	Added Cut:		-30.81	1.00	-30.81	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):		14.01	10.51	1.35	14.18	Yes	
UndercutA (MDC Cut):		103.38	67.76	1.00	67.76	Yes	
UndercutA (MDC Fill):		103.38	67.76	1.35	91.47	Yes	

Balance Station							
1082+24.00							0.00
1082+24.00							0.00
Normal Cut:		139.86	108.49	1.00	108.49	Yes	
Normal Fill:		0.00	0.52	1.35	0.71	Yes	
Added Cut:			0.00	1.00	0.00	Yes	
Added Fill:			0.00	1.00	0.00	Yes	
UndercutA (Fill):		1.93	7.08	1.35	9.56	Yes	
UndercutA (MDC Cut):		115.46	97.26	1.00	97.26	Yes	
UndercutA (MDC Fill):		115.46	97.26	1.35	131.31	Yes	

Totals:			
Normal Cut:		134869.83	134869.83
Normal Fill:		47236.99	63769.94
Added Cut:		128436.15	128436.15
Added Fill:		46554.09	62848.02
UndercutA (Fill):		65574.67	88525.80
UndercutA (MDC Cut):		137606.34	137606.34
UndercutA (MDC Fill):		137606.34	185768.56