

SDDOT Volumes Report

Report Created: 1/25/2024
Time: 4:00pm

Cross Section Set Name: mainline_79_final_6

Alignment Name: mainline_79_final

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
5+82.00							0.00
	Normal Cut:	25.47	0.00	1.00	0.00	Yes	
	Normal Fill:	1.75	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):	79.13	0.00	1.35	0.00	Yes	
	UndercutA (MDC Cut):	42.26	0.00	1.00	0.00	Yes	
	UndercutA (MDC Fill):	42.26	0.00	1.35	0.00	Yes	
6+00.00							-54.45
	Normal Cut:	76.33	33.93	1.00	33.93	Yes	
	Normal Fill:	1.56	1.10	1.35	1.49	Yes	
	Added Cut:		-30.75	1.00	-30.75	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	4.34	27.82	1.35	37.56	Yes	
	UndercutA (MDC Cut):	117.01	53.09	1.00	53.09	Yes	
	UndercutA (MDC Fill):	117.01	53.09	1.35	71.67	Yes	
Balance Station							
6+71.99							0.00
7+00.00							21.19
	Normal Cut:	158.99	435.77	1.00	435.77	Yes	
	Normal Fill:	5.29	12.70	1.35	17.14	Yes	
	Added Cut:		-170.83	1.00	-170.83	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	4.07	15.57	1.35	21.02	Yes	
	UndercutA (MDC Cut):	116.18	431.83	1.00	431.83	Yes	
	UndercutA (MDC Fill):	116.18	431.83	1.35	582.97	Yes	
8+00.00							66.73
	Normal Cut:	65.49	415.71	1.00	415.71	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	Normal Fill:	2.99	15.34	1.35	20.70	Yes	
	Added Cut:		-170.83	1.00	-170.83	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	8.11	22.55	1.35	30.44	Yes	
	UndercutA (MDC Cut):	112.46	423.40	1.00	423.40	Yes	
	UndercutA (MDC Fill):	112.46	423.40	1.35	571.59	Yes	

Balance Station

8+49.54 0.00

9+00.00 -67.97

	Normal Cut:	59.14	230.80	1.00	230.80	Yes	
	Normal Fill:	0.00	5.53	1.35	7.47	Yes	
	Added Cut:		-170.83	1.00	-170.83	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	7.19	28.33	1.35	38.24	Yes	
	UndercutA (MDC Cut):	117.37	425.60	1.00	425.60	Yes	
	UndercutA (MDC Fill):	117.37	425.60	1.35	574.56	Yes	

10+00.00 -198.28

	Normal Cut:	63.38	226.88	1.00	226.88	Yes	
	Normal Fill:	0.00	0.00	1.35	0.00	Yes	
	Added Cut:		-170.83	1.00	-170.83	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	4.85	22.30	1.35	30.10	Yes	
	UndercutA (MDC Cut):	123.71	446.44	1.00	446.44	Yes	
	UndercutA (MDC Fill):	123.71	446.44	1.35	602.70	Yes	

11+00.00 -256.19

	Normal Cut:	97.99	298.82	1.00	298.82	Yes	
	Normal Fill:	0.36	0.67	1.35	0.90	Yes	
	Added Cut:		-170.83	1.00	-170.83	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	4.76	17.79	1.35	24.01	Yes	
	UndercutA (MDC Cut):	124.66	459.95	1.00	459.95	Yes	
	UndercutA (MDC Fill):	124.66	459.95	1.35	620.93	Yes	

12+00.00 -186.63

	Normal Cut:	132.64	427.08	1.00	427.08	Yes	
	Normal Fill:	0.01	0.69	1.35	0.93	Yes	
	Added Cut:		-170.83	1.00	-170.83	Yes	
	Added Fill:						

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
			0.00	1.00	0.00	Yes	
	UndercutA (Fill):	3.96	16.15	1.35	21.80	Yes	
	UndercutA (MDC Cut):	128.31	468.47	1.00	468.47	Yes	
	UndercutA (MDC Fill):	128.31	468.47	1.35	632.43	Yes	
13+00.00							-4.81
	Normal Cut:	172.49	565.05	1.00	565.05	Yes	
	Normal Fill:	2.14	3.99	1.35	5.39	Yes	
	Added Cut:		-170.83	1.00	-170.83	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	14.22	33.68	1.35	45.47	Yes	
	UndercutA (MDC Cut):	120.91	461.52	1.00	461.52	Yes	
	UndercutA (MDC Fill):	120.91	461.52	1.35	623.05	Yes	
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Balance Station							
13+02.89							0.00
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14+00.00							161.60
	Normal Cut:	179.42	651.68	1.00	651.68	Yes	
	Normal Fill:	20.06	41.13	1.35	55.52	Yes	
	Added Cut:		-170.83	1.00	-170.83	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	30.00	81.90	1.35	110.56	Yes	
	UndercutA (MDC Cut):	107.99	423.88	1.00	423.88	Yes	
	UndercutA (MDC Fill):	107.99	423.88	1.35	572.24	Yes	
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Balance Station							
14+70.11							0.00
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15+00.00							-68.88
	Normal Cut:	97.79	513.35	1.00	513.35	Yes	
	Normal Fill:	82.32	189.60	1.35	255.95	Yes	
	Added Cut:		-170.83	1.00	-170.83	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	43.61	136.31	1.35	184.02	Yes	
	UndercutA (MDC Cut):	97.24	380.05	1.00	380.05	Yes	
	UndercutA (MDC Fill):	97.24	380.05	1.35	513.07	Yes	
16+00.00							-842.74
	Normal Cut:	35.87	247.52	1.00	247.52	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
		114.12	363.78	1.35	491.11	Yes	
	Added Cut:		-170.83	1.00	-170.83	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	50.90	175.02	1.35	236.27	Yes	
	UndercutA (MDC Cut):	92.80	351.93	1.00	351.93	Yes	
	UndercutA (MDC Fill):	92.80	351.93	1.35	475.10	Yes	
17+00.00							-1967.13
	Normal Cut:	45.88	151.38	1.00	151.38	Yes	
	Normal Fill:	121.54	436.42	1.35	589.17	Yes	
	Added Cut:		-170.83	1.00	-170.83	Yes	
	Added Fill:		138.10	1.00	138.10	Yes	
	UndercutA (Fill):	51.45	189.54	1.35	255.87	Yes	
	UndercutA (MDC Cut):	95.11	347.99	1.00	347.99	Yes	
	UndercutA (MDC Fill):	95.11	347.99	1.35	469.79	Yes	
18+00.00							-2705.42
	Normal Cut:	74.20	222.36	1.00	222.36	Yes	
	Normal Fill:	15.16	253.15	1.35	341.75	Yes	
	Added Cut:		-170.83	1.00	-170.83	Yes	
	Added Fill:		138.10	1.00	138.10	Yes	
	UndercutA (Fill):	12.34	118.14	1.35	159.48	Yes	
	UndercutA (MDC Cut):	137.07	429.97	1.00	429.97	Yes	
	UndercutA (MDC Fill):	137.07	429.97	1.35	580.46	Yes	
19+00.00							-3190.88
	Normal Cut:	59.50	247.59	1.00	247.59	Yes	
	Normal Fill:	88.12	191.25	1.35	258.19	Yes	
	Added Cut:		-170.83	1.00	-170.83	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	46.23	108.48	1.35	146.45	Yes	
	UndercutA (MDC Cut):	106.04	450.21	1.00	450.21	Yes	
	UndercutA (MDC Fill):	106.04	450.21	1.35	607.78	Yes	
20+00.00							-3990.41
	Normal Cut:	60.02	221.33	1.00	221.33	Yes	
	Normal Fill:	103.47	354.79	1.35	478.97	Yes	
	Added Cut:		-170.83	1.00	-170.83	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	47.45	173.48	1.35	234.20	Yes	
	UndercutA (MDC Cut):	105.12	391.03	1.00	391.03	Yes	
	UndercutA (MDC Fill):	105.12	391.03	1.35	527.89	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
21+00.00							-4958.42
	Normal Cut:	53.93	211.02	1.00	211.02	Yes	
	Normal Fill:	146.53	462.96	1.35	625.00	Yes	
	Added Cut:		-170.83	1.00	-170.83	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	52.69	185.43	1.35	250.33	Yes	
	UndercutA (MDC Cut):	99.87	379.61	1.00	379.61	Yes	
	UndercutA (MDC Fill):	99.87	379.61	1.35	512.47	Yes	
22+00.00							-6110.04
	Normal Cut:	49.72	191.95	1.00	191.95	Yes	
	Normal Fill:	162.93	573.08	1.35	773.65	Yes	
	Added Cut:		-170.83	1.00	-170.83	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	56.03	201.33	1.35	271.79	Yes	
	UndercutA (MDC Cut):	96.53	363.71	1.00	363.71	Yes	
	UndercutA (MDC Fill):	96.53	363.71	1.35	491.01	Yes	
23+00.00							-7175.35
	Normal Cut:	48.11	181.16	1.00	181.16	Yes	
	Normal Fill:	106.18	498.35	1.35	672.78	Yes	
	Added Cut:		-170.83	1.00	-170.83	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	54.72	205.09	1.35	276.87	Yes	
	UndercutA (MDC Cut):	97.84	359.95	1.00	359.95	Yes	
	UndercutA (MDC Fill):	97.84	359.95	1.35	485.93	Yes	
24+00.00							-7933.69
	Normal Cut:	79.38	236.08	1.00	236.08	Yes	
	Normal Fill:	35.74	262.81	1.35	354.80	Yes	
	Added Cut:		-170.83	1.00	-170.83	Yes	
	Added Fill:		125.97	1.00	125.97	Yes	
	UndercutA (Fill):	23.61	145.06	1.35	195.83	Yes	
	UndercutA (MDC Cut):	128.95	419.98	1.00	419.98	Yes	
	UndercutA (MDC Fill):	128.95	419.98	1.35	566.97	Yes	
25+00.00							-8378.30
	Normal Cut:	86.21	306.63	1.00	306.63	Yes	
	Normal Fill:	32.26	125.92	1.35	169.99	Yes	
	Added Cut:		-170.83	1.00	-170.83	Yes	
	Added Fill:		125.97	1.00	125.97	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
		23.20	86.69	1.35	117.03	Yes	
UndercutA (MDC Cut):		129.36	478.35	1.00	478.35	Yes	
UndercutA (MDC Fill):		129.36	478.35	1.35	645.77	Yes	
26+00.00							-8679.32
Normal Cut:		125.67	392.36	1.00	392.36	Yes	
Normal Fill:		18.53	94.05	1.35	126.97	Yes	
Added Cut:			-170.83	1.00	-170.83	Yes	
Added Fill:			125.97	1.00	125.97	Yes	
UndercutA (Fill):		15.60	71.85	1.35	97.00	Yes	
UndercutA (MDC Cut):		136.96	493.19	1.00	493.19	Yes	
UndercutA (MDC Fill):		136.96	493.19	1.35	665.81	Yes	
27+00.00							-8681.21
Normal Cut:		187.61	580.15	1.00	580.15	Yes	
Normal Fill:		30.55	90.89	1.35	122.70	Yes	
Added Cut:			-170.83	1.00	-170.83	Yes	
Added Fill:			0.00	1.00	0.00	Yes	
UndercutA (Fill):		33.65	91.20	1.35	123.12	Yes	
UndercutA (MDC Cut):		118.20	472.52	1.00	472.52	Yes	
UndercutA (MDC Fill):		118.20	472.52	1.35	637.90	Yes	
28+00.00							-8957.59
Normal Cut:		71.24	479.36	1.00	479.36	Yes	
Normal Fill:		5.53	66.81	1.35	90.20	Yes	
Added Cut:			-170.83	1.00	-170.83	Yes	
Added Fill:			223.90	1.00	223.90	Yes	
UndercutA (Fill):		18.48	96.54	1.35	130.32	Yes	
UndercutA (MDC Cut):		98.55	401.39	1.00	401.39	Yes	
UndercutA (MDC Fill):		98.55	401.39	1.35	541.87	Yes	
29+00.00							-9124.93
Normal Cut:		40.92	207.71	1.00	207.71	Yes	
Normal Fill:		0.00	10.24	1.35	13.83	Yes	
Added Cut:			-170.83	1.00	-170.83	Yes	
Added Fill:			0.00	1.00	0.00	Yes	
UndercutA (Fill):		7.19	47.54	1.35	64.18	Yes	
UndercutA (MDC Cut):		96.19	360.62	1.00	360.62	Yes	
UndercutA (MDC Fill):		96.19	360.62	1.35	486.84	Yes	
30+00.00							-9230.53
Normal Cut:		114.28	287.40	1.00	287.40	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
		2.88	5.34	1.35	7.21	Yes	
	Added Cut:		-170.83	1.00	-170.83	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	14.17	39.55	1.35	53.39	Yes	
	UndercutA (MDC Cut):	153.11	461.65	1.00	461.65	Yes	
	UndercutA (MDC Fill):	153.11	461.65	1.35	623.23	Yes	
31+00.00							-9355.28
	Normal Cut:	71.51	344.04	1.00	344.04	Yes	
	Normal Fill:	2.06	9.16	1.35	12.37	Yes	
	Added Cut:		-170.83	1.00	-170.83	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	23.96	70.61	1.35	95.32	Yes	
	UndercutA (MDC Cut):	140.46	543.64	1.00	543.64	Yes	
	UndercutA (MDC Fill):	140.46	543.64	1.35	733.91	Yes	
32+00.00							-9732.67
	Normal Cut:	89.59	298.32	1.00	298.32	Yes	
	Normal Fill:	71.97	137.10	1.35	185.09	Yes	
	Added Cut:		-170.83	1.00	-170.83	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	34.63	108.50	1.35	146.48	Yes	
	UndercutA (MDC Cut):	126.93	495.16	1.00	495.16	Yes	
	UndercutA (MDC Fill):	126.93	495.16	1.35	668.47	Yes	
33+00.00							-10369.77
	Normal Cut:	88.09	329.04	1.00	329.04	Yes	
	Normal Fill:	106.26	330.07	1.35	445.59	Yes	
	Added Cut:		-170.83	1.00	-170.83	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	42.13	142.15	1.35	191.90	Yes	
	UndercutA (MDC Cut):	116.58	450.94	1.00	450.94	Yes	
	UndercutA (MDC Fill):	116.58	450.94	1.35	608.76	Yes	
34+00.00							-10983.91
	Normal Cut:	146.75	434.89	1.00	434.89	Yes	
	Normal Fill:	97.64	377.60	1.35	509.75	Yes	
	Added Cut:		-170.83	1.00	-170.83	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	47.02	165.10	1.35	222.88	Yes	
	UndercutA (MDC Cut):	108.02	415.91	1.00	415.91	Yes	
	UndercutA (MDC Fill):	108.02	415.91	1.35	561.48	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
35+00.00							-11311.90
	Normal Cut:	101.60	459.91	1.00	459.91	Yes	
	Normal Fill:	25.07	227.24	1.35	306.77	Yes	
	Added Cut:		-170.83	1.00	-170.83	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	20.20	124.50	1.35	168.07	Yes	
	UndercutA (MDC Cut):	111.42	406.36	1.00	406.36	Yes	
	UndercutA (MDC Fill):	111.42	406.36	1.35	548.58	Yes	
36+00.00							-11392.50
	Normal Cut:	100.84	374.90	1.00	374.90	Yes	
	Normal Fill:	2.73	51.48	1.35	69.50	Yes	
	Added Cut:		-170.83	1.00	-170.83	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	4.68	46.09	1.35	62.22	Yes	
	UndercutA (MDC Cut):	124.55	436.97	1.00	436.97	Yes	
	UndercutA (MDC Fill):	124.55	436.97	1.35	589.91	Yes	
37+00.00							-11328.38
	Normal Cut:	124.91	418.06	1.00	418.06	Yes	
	Normal Fill:	0.00	5.05	1.35	6.82	Yes	
	Added Cut:		-170.83	1.00	-170.83	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	0.00	8.67	1.35	11.71	Yes	
	UndercutA (MDC Cut):	129.39	470.26	1.00	470.26	Yes	
	UndercutA (MDC Fill):	129.39	470.26	1.35	634.85	Yes	
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Totals:							
	Normal Cut:		10622.23		10622.23		
	Normal Fill:		5198.30		7017.70		
	Added Cut:		-5326.50		-5326.50		
	Added Fill:		878.00		878.00		
	UndercutA (Fill):		3002.94		4053.97		
	UndercutA (MDC Cut):		13355.55		13355.55		
	UndercutA (MDC Fill):		13355.55		18029.99		

SDDOT Volumes Report

Report Created: 1/25/2024
Time: 3:55pm

Cross Section Set Name: RightTurn_4

Alignment Name: RightTurn

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
1+00.00							0.00
	Normal Cut:	245.29	0.00	1.00	0.00	Yes	
	Normal Fill:	1.85	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):	13.75	0.00	1.35	0.00	Yes	
	UndercutA (MDC Cut):	78.72	0.00	1.00	0.00	Yes	
	UndercutA (MDC Fill):	78.72	0.00	1.35	0.00	Yes	
2+00.00							464.63
	Normal Cut:	169.49	768.12	1.00	768.12	Yes	
	Normal Fill:	8.07	18.36	1.35	24.78	Yes	
	Added Cut:		-71.15	1.00	-71.15	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	33.62	87.72	1.35	118.42	Yes	
	UndercutA (MDC Cut):	58.80	254.66	1.00	254.66	Yes	
	UndercutA (MDC Fill):	58.80	254.66	1.35	343.80	Yes	
3+00.00							855.87
	Normal Cut:	259.94	795.25	1.00	795.25	Yes	
	Normal Fill:	25.46	62.08	1.35	83.81	Yes	
	Added Cut:		-71.15	1.00	-71.15	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	36.17	129.24	1.35	174.47	Yes	
	UndercutA (MDC Cut):	56.25	213.06	1.00	213.06	Yes	
	UndercutA (MDC Fill):	56.25	213.06	1.35	287.63	Yes	
4+00.00							1187.38
	Normal Cut:	97.06	661.10	1.00	661.10	Yes	
	Normal Fill:	0.00	47.14	1.35	63.65	Yes	
	Added Cut:		-71.15	1.00	-71.15	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	14.22	93.30	1.35	125.96	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
UndercutA (MDC Cut):		49.97	196.71	1.00	196.71	Yes	
UndercutA (MDC Fill):		49.97	196.71	1.35	265.56	Yes	
5+00.00							1213.65
	Normal Cut:	24.73	225.53	1.00	225.53	Yes	
	Normal Fill:	0.32	0.59	1.35	0.80	Yes	
	Added Cut:		-71.15	1.00	-71.15	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	10.10	45.02	1.35	60.78	Yes	
	UndercutA (MDC Cut):	52.66	190.06	1.00	190.06	Yes	
	UndercutA (MDC Fill):	52.66	190.06	1.35	256.58	Yes	

Totals:

	Normal Cut:		2449.99		2449.99		
	Normal Fill:		128.18		173.04		
	Added Cut:		-284.60		-284.60		
	Added Fill:		0.00		0.00		
	UndercutA (Fill):		355.28		479.62		
	UndercutA (MDC Cut):		854.49		854.49		
	UndercutA (MDC Fill):		854.49		1153.56		

SDDOT Volumes Report

Report Created: 8/4/2023
Time: 8:12am

Cross Section Set Name: mainline_US212

Alignment Name: mainline_US212

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
324+00.00							0.00
	Normal Cut:	87.36	0.00	1.00	0.00	Yes	
	Normal Fill:	0.00	0.00	1.35	0.00	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	0.00	0.00	1.35	0.00	Yes	
	UndercutA (MDC Cut):	129.39	0.00	1.00	0.00	Yes	
	UndercutA (MDC Fill):	129.39	0.00	1.35	0.00	Yes	
325+00.00							-132.44
	Normal Cut:	122.39	388.44	1.00	388.44	Yes	
	Normal Fill:	0.00	0.00	1.35	0.00	Yes	
	Added Cut:		-353.14	1.00	-353.14	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	0.00	0.00	1.35	0.00	Yes	
	UndercutA (MDC Cut):	129.39	479.23	1.00	479.23	Yes	
	UndercutA (MDC Fill):	129.39	479.23	1.35	646.96	Yes	
326+00.00							-134.77
	Normal Cut:	157.62	518.54	1.00	518.54	Yes	
	Normal Fill:	0.00	0.00	1.35	0.00	Yes	
	Added Cut:		-353.14	1.00	-353.14	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	0.00	-0.00	1.35	-0.00	Yes	
	UndercutA (MDC Cut):	129.39	479.23	1.00	479.23	Yes	
	UndercutA (MDC Fill):	129.39	479.23	1.35	646.96	Yes	
327+00.00							-17.62
	Normal Cut:	186.91	638.02	1.00	638.02	Yes	
	Normal Fill:	0.00	0.00	1.35	0.00	Yes	
	Added Cut:		-353.14	1.00	-353.14	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	0.00	0.00	1.35	0.00	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
UndercutA (MDC Cut):		129.39	479.23	1.00	479.23	Yes	
UndercutA (MDC Fill):		129.39	479.23	1.35	646.96	Yes	
<hr/>							
Balance Station							
327+05.97							0.00
<hr/>							
328+00.00							277.27
Normal Cut:		253.60	815.76	1.00	815.76	Yes	
Normal Fill:		0.00	0.00	1.35	0.00	Yes	
Added Cut:			-353.14	1.00	-353.14	Yes	
Added Fill:			0.00	1.00	0.00	Yes	
UndercutA (Fill):		0.00	0.00	1.35	0.00	Yes	
UndercutA (MDC Cut):		129.39	479.23	1.00	479.23	Yes	
UndercutA (MDC Fill):		129.39	479.23	1.35	646.96	Yes	
329+00.00							923.96
Normal Cut:		377.93	1169.51	1.00	1169.51	Yes	
Normal Fill:		0.00	0.00	1.35	0.00	Yes	
Added Cut:			-353.14	1.00	-353.14	Yes	
Added Fill:			0.00	1.00	0.00	Yes	
UndercutA (Fill):		1.05	1.94	1.35	2.62	Yes	
UndercutA (MDC Cut):		128.34	477.28	1.00	477.28	Yes	
UndercutA (MDC Fill):		128.34	477.28	1.35	644.33	Yes	
330+00.00							1472.01
Normal Cut:		220.86	1108.88	1.00	1108.88	Yes	
Normal Fill:		5.85	10.83	1.35	14.62	Yes	
Added Cut:			-353.14	1.00	-353.14	Yes	
Added Fill:			0.00	1.00	0.00	Yes	
UndercutA (Fill):		12.63	25.34	1.35	34.21	Yes	
UndercutA (MDC Cut):		116.76	453.89	1.00	453.89	Yes	
UndercutA (MDC Fill):		116.76	453.89	1.35	612.75	Yes	
331+00.00							1739.01
Normal Cut:		233.21	840.88	1.00	840.88	Yes	
Normal Fill:		1.61	13.81	1.35	18.64	Yes	
Added Cut:			-353.14	1.00	-353.14	Yes	
Added Fill:			0.00	1.00	0.00	Yes	
UndercutA (Fill):		5.93	34.37	1.35	46.40	Yes	
UndercutA (MDC Cut):		123.46	444.85	1.00	444.85	Yes	
UndercutA (MDC Fill):		123.46	444.85	1.35	600.55	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
332+00.00							2400.25
	Normal Cut:	413.23	1197.12	1.00	1197.12	Yes	
	Normal Fill:	0.00	2.98	1.35	4.02	Yes	
	Added Cut:		-353.14	1.00	-353.14	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	0.00	10.98	1.35	14.82	Yes	
	UndercutA (MDC Cut):	129.39	468.25	1.00	468.25	Yes	
	UndercutA (MDC Fill):	129.39	468.25	1.35	632.14	Yes	
332+78.00							2915.87
	Normal Cut:	224.53	921.21	1.00	921.21	Yes	
	Normal Fill:	0.00	0.00	1.35	0.00	Yes	
	Added Cut:		-275.45	1.00	-275.45	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	0.00	0.00	1.35	0.00	Yes	
	UndercutA (MDC Cut):	128.03	371.82	1.00	371.82	Yes	
	UndercutA (MDC Fill):	128.03	371.82	1.35	501.96	Yes	

Totals:

	Normal Cut:		7598.36		7598.36	
	Normal Fill:		27.61		37.28	
	Added Cut:		-3100.60		-3100.60	
	Added Fill:		0.00		0.00	
	UndercutA (Fill):		72.63		98.06	
	UndercutA (MDC Cut):		4133.01		4133.01	
	UndercutA (MDC Fill):		4133.01		5579.56	