

SDDOT Volumes Report

Report Created: 11/18/2025

Time: 12:26pm

Cross Section Set
Name: mainline_2

Alignment Name: mainline

Input Grid Factor: 1.000000

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

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
65+75.00							0.00
	Normal Cut:	111.8	0.00	1.00	0.00	Yes	
	Normal Fill:	2.7	0.00	1.25	0.00	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	0.0	0.00	1.25	0.00	Yes	
	UndercutA (MDC Cut):	132.7	0.00	1.00	0.00	Yes	
	UndercutA (MDC Fill):	132.7	0.00	1.25	0.00	Yes	
66+00.00							28.69
	Normal Cut:	115.8	105.40	1.00	105.40	Yes	
	Normal Fill:	3.5	2.85	1.25	3.56	Yes	
	Added Cut:		-42.57	1.00	-42.57	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	0.0	0.00	1.25	0.00	Yes	
	UndercutA (MDC Cut):	131.6	122.34	1.00	122.34	Yes	
	UndercutA (MDC Fill):	131.6	122.34	1.25	152.92	Yes	
66+50.00							92.34
	Normal Cut:	117.8	216.31	1.00	216.31	Yes	
	Normal Fill:	2.7	5.70	1.25	7.12	Yes	
	Added Cut:		-85.14	1.00	-85.14	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	0.0	0.00	1.25	0.00	Yes	
	UndercutA (MDC Cut):	129.3	241.59	1.00	241.59	Yes	
	UndercutA (MDC Fill):	129.3	241.59	1.25	301.99	Yes	
67+00.00							181.03
	Normal Cut:	137.8	236.59	1.00	236.59	Yes	
	Normal Fill:	0.2	2.70	1.25	3.38	Yes	
	Added Cut:		-85.14	1.00	-85.14	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	0.0	0.00	1.25	0.00	Yes	
	UndercutA (MDC Cut):	127.2	237.57	1.00	237.57	Yes	
	UndercutA (MDC Fill):	127.2	237.57	1.25	296.96	Yes	
67+50.00							268.67

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	Normal Cut:	115.3	234.29	1.00	234.29	Yes	
	Normal Fill:	2.4	2.42	1.25	3.03	Yes	
	Added Cut:		-85.14	1.00	-85.14	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	0.0	0.00	1.25	0.00	Yes	
	UndercutA (MDC Cut):	125.4	233.93	1.00	233.93	Yes	
	UndercutA (MDC Fill):	125.4	233.93	1.25	292.41	Yes	
67+70.00							293.06
	Normal Cut:	114.9	85.23	1.00	85.23	Yes	
	Normal Fill:	5.5	2.90	1.25	3.63	Yes	
	Added Cut:		-34.05	1.00	-34.05	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	0.0	0.00	1.25	0.00	Yes	
	UndercutA (MDC Cut):	124.7	92.63	1.00	92.63	Yes	
	UndercutA (MDC Fill):	124.7	92.63	1.25	115.79	Yes	
67+80.00							304.22
	Normal Cut:	114.6	42.49	1.00	42.49	Yes	
	Normal Fill:	6.5	2.22	1.25	2.77	Yes	
	Added Cut:		-17.03	1.00	-17.03	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	0.0	0.00	1.25	0.00	Yes	
	UndercutA (MDC Cut):	124.3	46.12	1.00	46.12	Yes	
	UndercutA (MDC Fill):	124.3	46.12	1.25	57.65	Yes	
67+90.00							314.58
	Normal Cut:	114.4	42.41	1.00	42.41	Yes	
	Normal Fill:	8.7	2.82	1.25	3.52	Yes	
	Added Cut:		-17.03	1.00	-17.03	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	0.0	0.00	1.25	0.00	Yes	
	UndercutA (MDC Cut):	124.0	45.98	1.00	45.98	Yes	
	UndercutA (MDC Fill):	124.0	45.98	1.25	57.48	Yes	
68+00.00							323.74
	Normal Cut:	114.2	42.34	1.00	42.34	Yes	
	Normal Fill:	11.6	3.76	1.25	4.70	Yes	
	Added Cut:		-17.03	1.00	-17.03	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	0.0	0.00	1.25	0.00	Yes	
	UndercutA (MDC Cut):	123.6	45.85	1.00	45.85	Yes	
	UndercutA (MDC Fill):	123.6	45.85	1.25	57.31	Yes	
68+10.00							330.38
	Normal Cut:	113.5	42.17	1.00	42.17	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	Normal Fill:	18.9	5.66	1.25	7.07	Yes	
	Added Cut:		-17.03	1.00	-17.03	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	0.0	0.00	1.25	0.00	Yes	
	UndercutA (MDC Cut):	123.2	45.71	1.00	45.71	Yes	
	UndercutA (MDC Fill):	123.2	45.71	1.25	57.14	Yes	
68+20.00							329.63
	Normal Cut:	111.1	41.59	1.00	41.59	Yes	
	Normal Fill:	41.1	11.13	1.25	13.91	Yes	
	Added Cut:		-17.03	1.00	-17.03	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	0.0	0.00	1.25	0.00	Yes	
	UndercutA (MDC Cut):	122.9	45.58	1.00	45.58	Yes	
	UndercutA (MDC Fill):	122.9	45.58	1.25	56.98	Yes	
68+25.75							322.75
	Normal Cut:	120.7	24.67	1.00	24.67	Yes	
	Normal Fill:	73.2	12.18	1.25	15.22	Yes	
	Added Cut:		-9.79	1.00	-9.79	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	0.0	0.00	1.25	0.00	Yes	
	UndercutA (MDC Cut):	122.7	26.15	1.00	26.15	Yes	
	UndercutA (MDC Fill):	122.7	26.15	1.25	32.69	Yes	
68+47.75							304.46
	Normal Cut:	48.6	68.97	1.00	68.97	Yes	
	Normal Fill:	0.0	29.84	1.25	37.30	Yes	
	Added Cut:		-37.46	1.00	-37.46	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	0.0	0.00	1.25	0.00	Yes	
	UndercutA (MDC Cut):	0.0	49.98	1.00	49.98	Yes	
	UndercutA (MDC Fill):	0.0	49.98	1.25	62.48	Yes	
68+50.00							304.46
	Normal Cut:	51.0	0.00	1.00	0.00	Yes	
	Normal Fill:	0.0	0.00	1.25	0.00	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	0.0	0.00	1.25	0.00	Yes	
	UndercutA (MDC Cut):	0.0	0.00	1.00	0.00	Yes	
	UndercutA (MDC Fill):	0.0	0.00	1.25	0.00	Yes	
69+00.00							304.46
	Normal Cut:	0.0	0.00	1.00	0.00	Yes	
	Normal Fill:	919.1	0.00	1.25	0.00	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	0.0	0.00	1.25	0.00	Yes	
	UndercutA (MDC Cut):	0.0	0.00	1.00	0.00	Yes	
	UndercutA (MDC Fill):	0.0	0.00	1.25	0.00	Yes	
69+50.00							304.46
	Normal Cut:	0.0	0.00	1.00	0.00	Yes	
	Normal Fill:	980.3	0.00	1.25	0.00	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	0.0	0.00	1.25	0.00	Yes	
	UndercutA (MDC Cut):	0.0	0.00	1.00	0.00	Yes	
	UndercutA (MDC Fill):	0.0	0.00	1.25	0.00	Yes	
70+00.00							304.46
	Normal Cut:	0.0	0.00	1.00	0.00	Yes	
	Normal Fill:	1067.4	0.00	1.25	0.00	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	0.0	0.00	1.25	0.00	Yes	
	UndercutA (MDC Cut):	0.0	0.00	1.00	0.00	Yes	
	UndercutA (MDC Fill):	0.0	0.00	1.25	0.00	Yes	
70+50.00							304.46
	Normal Cut:	0.0	0.00	1.00	0.00	Yes	
	Normal Fill:	1137.6	0.00	1.25	0.00	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	0.0	0.00	1.25	0.00	Yes	
	UndercutA (MDC Cut):	0.0	0.00	1.00	0.00	Yes	
	UndercutA (MDC Fill):	0.0	0.00	1.25	0.00	Yes	
71+00.00							304.46
	Normal Cut:	0.0	0.00	1.00	0.00	Yes	
	Normal Fill:	1205.2	0.00	1.25	0.00	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	0.0	0.00	1.25	0.00	Yes	
	UndercutA (MDC Cut):	0.0	0.00	1.00	0.00	Yes	
	UndercutA (MDC Fill):	0.0	0.00	1.25	0.00	Yes	
71+50.00							304.46
	Normal Cut:	0.0	0.00	1.00	0.00	Yes	
	Normal Fill:	1283.4	0.00	1.25	0.00	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	0.0	0.00	1.25	0.00	Yes	
	UndercutA (MDC Cut):	0.0	0.00	1.00	0.00	Yes	
	UndercutA (MDC Fill):	0.0	0.00	1.25	0.00	Yes	
72+00.00							304.46
	Normal Cut:	0.0	0.00	1.00	0.00	Yes	
	Normal Fill:	1475.6	0.00	1.25	0.00	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	0.0	0.00	1.25	0.00	Yes	
	UndercutA (MDC Cut):	0.0	0.00	1.00	0.00	Yes	
	UndercutA (MDC Fill):	0.0	0.00	1.25	0.00	Yes	
72+50.00							304.46
	Normal Cut:	0.0	0.00	1.00	0.00	Yes	
	Normal Fill:	2195.9	0.00	1.25	0.00	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	0.0	0.00	1.25	0.00	Yes	
	UndercutA (MDC Cut):	0.0	0.00	1.00	0.00	Yes	
	UndercutA (MDC Fill):	0.0	0.00	1.25	0.00	Yes	
73+00.00							304.46
	Normal Cut:	0.0	0.00	1.00	0.00	Yes	
	Normal Fill:	1705.2	0.00	1.25	0.00	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	0.0	0.00	1.25	0.00	Yes	
	UndercutA (MDC Cut):	0.0	0.00	1.00	0.00	Yes	
	UndercutA (MDC Fill):	0.0	0.00	1.25	0.00	Yes	
73+50.00							304.46
	Normal Cut:	0.0	0.00	1.00	0.00	Yes	
	Normal Fill:	1115.8	0.00	1.25	0.00	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	0.0	0.00	1.25	0.00	Yes	
	UndercutA (MDC Cut):	0.0	0.00	1.00	0.00	Yes	
	UndercutA (MDC Fill):	0.0	0.00	1.25	0.00	Yes	
74+00.00							304.46
	Normal Cut:	0.0	0.00	1.00	0.00	Yes	
	Normal Fill:	476.8	0.00	1.25	0.00	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	UndercutA (Fill):	0.0	0.00	1.25	0.00	Yes	
	UndercutA (MDC Cut):	0.0	0.00	1.00	0.00	Yes	
	UndercutA (MDC Fill):	0.0	0.00	1.25	0.00	Yes	
74+10.00							304.46
	Normal Cut:	0.8	0.00	1.00	0.00	Yes	
	Normal Fill:	1157.5	0.00	1.25	0.00	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	0.0	0.00	1.25	0.00	Yes	
	UndercutA (MDC Cut):	0.0	0.00	1.00	0.00	Yes	
	UndercutA (MDC Fill):	0.0	0.00	1.25	0.00	Yes	
Balance Station							
74+16.86							0.00
74+20.00							-139.15
	Normal Cut:	12.6	2.47	1.00	2.47	Yes	
	Normal Fill:	769.5	356.86	1.25	446.08	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	0.0	0.00	1.25	0.00	Yes	
	UndercutA (MDC Cut):	0.0	0.00	1.00	0.00	Yes	
	UndercutA (MDC Fill):	0.0	0.00	1.25	0.00	Yes	
74+30.00							-420.72
	Normal Cut:	63.2	14.02	1.00	14.02	Yes	
	Normal Fill:	507.4	236.47	1.25	295.59	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	0.0	0.00	1.25	0.00	Yes	
	UndercutA (MDC Cut):	0.0	0.00	1.00	0.00	Yes	
	UndercutA (MDC Fill):	0.0	0.00	1.25	0.00	Yes	
74+42.25							-539.94
	Normal Cut:	94.4	35.74	1.00	35.74	Yes	
	Normal Fill:	39.1	123.97	1.25	154.96	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	0.0	0.00	1.25	0.00	Yes	
	UndercutA (MDC Cut):	0.0	0.00	1.00	0.00	Yes	
	UndercutA (MDC Fill):	0.0	0.00	1.25	0.00	Yes	
74+50.00							-540.40
	Normal Cut:	69.3	23.49	1.00	23.49	Yes	
	Normal Fill:	30.8	10.03	1.25	12.54	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	Added Cut:		-11.41	1.00	-11.41	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	0.0	0.00	1.25	0.00	Yes	
	UndercutA (MDC Cut):	0.0	0.00	1.00	0.00	Yes	
	UndercutA (MDC Fill):	0.0	0.00	1.25	0.00	Yes	
74+64.25							-529.03
	Normal Cut:	136.0	54.19	1.00	54.19	Yes	
	Normal Fill:	10.8	11.00	1.25	13.75	Yes	
	Added Cut:		-20.98	1.00	-20.98	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	0.0	0.00	1.25	0.00	Yes	
	UndercutA (MDC Cut):	122.7	32.37	1.00	32.37	Yes	
	UndercutA (MDC Fill):	122.7	32.37	1.25	40.47	Yes	
74+70.00							-516.71
	Normal Cut:	143.9	29.81	1.00	29.81	Yes	
	Normal Fill:	7.7	1.98	1.25	2.47	Yes	
	Added Cut:		-8.47	1.00	-8.47	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	0.0	0.00	1.25	0.00	Yes	
	UndercutA (MDC Cut):	123.5	26.21	1.00	26.21	Yes	
	UndercutA (MDC Fill):	123.5	26.21	1.25	32.76	Yes	
75+00.00							-464.66
	Normal Cut:	102.6	136.94	1.00	136.94	Yes	
	Normal Fill:	0.7	4.68	1.25	5.85	Yes	
	Added Cut:		-44.17	1.00	-44.17	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	0.0	0.00	1.25	0.00	Yes	
	UndercutA (MDC Cut):	127.6	139.47	1.00	139.47	Yes	
	UndercutA (MDC Fill):	127.6	139.47	1.25	174.33	Yes	
75+50.00							-411.79
	Normal Cut:	112.9	199.54	1.00	199.54	Yes	
	Normal Fill:	10.1	9.96	1.25	12.45	Yes	
	Added Cut:		-73.62	1.00	-73.62	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	0.0	0.00	1.25	0.00	Yes	
	UndercutA (MDC Cut):	134.2	242.42	1.00	242.42	Yes	
	UndercutA (MDC Fill):	134.2	242.42	1.25	303.03	Yes	
76+00.00							-334.80
	Normal Cut:	131.0	225.86	1.00	225.86	Yes	
	Normal Fill:	0.0	9.32	1.25	11.65	Yes	
	Added Cut:		-73.62	1.00	-73.62	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	0.0	0.00	1.25	0.00	Yes	
	UndercutA (MDC Cut):	140.5	254.40	1.00	254.40	Yes	
	UndercutA (MDC Fill):	140.5	254.40	1.25	318.00	Yes	
76+50.00							-232.04
	Normal Cut:	131.1	242.65	1.00	242.65	Yes	
	Normal Fill:	0.0	0.02	1.25	0.02	Yes	
	Added Cut:		-73.62	1.00	-73.62	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	0.0	0.00	1.25	0.00	Yes	
	UndercutA (MDC Cut):	145.7	264.97	1.00	264.97	Yes	
	UndercutA (MDC Fill):	145.7	264.97	1.25	331.22	Yes	
Balance Station							
76+92.63							0.00
76+92.63							0.00
	Normal Cut:	132.4	208.00	1.00	208.00	Yes	
	Normal Fill:	0.0	0.01	1.25	0.02	Yes	
	Added Cut:		82.42	1.00	82.42	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	0.0	0.00	1.25	0.00	Yes	
	UndercutA (MDC Cut):	150.1	233.48	1.00	233.48	Yes	
	UndercutA (MDC Fill):	150.1	233.48	1.25	291.85	Yes	
Totals:							
	Normal Cut:		2355.17		2355.17		
	Normal Fill:		848.48		1060.59		
	Added Cut:		-687.89		-687.89		
	Added Fill:		0.00		0.00		
	UndercutA (Fill):		0.00		0.00		
	UndercutA (MDC Cut):		2426.75		2426.75		
	UndercutA (MDC Fill):		2426.75		3033.44		