GDOT Earthwork Volumes Report

Report Created: 2/23/2022
Time: 2:18pm

Cross Section Set Name: DE1_100+00 to 131+40

Alignment Name: DE1

Input Grid Factor: 1.000000 **Note:** All units in this report are in feet, square feet and cubic yards unless specified otherwise.

	- - - - - - - - - - - - - - - - Station Quantities - - - - - - - - - - - - - - - -								
	- - - - - - - - - - Cut - - - - - - - - - -				- - - - - - - - - - Fill - - - - - - - - - -				
Baseline Station	**Factor**	**Area**	**Volume**	**Adjusted**	**Factor**	**Area**	**Volume**	**Adjusted**	**Mass Ordinate**
101+50.00	1.000	0.000	0.000	0.000	1.000	0.000	0.000	0.000	0.000
102+00.00	1.000	0.000	0.000	0.000	1.000	0.000	0.000	0.000	0.000
102+50.00	1.000	0.000	0.000	0.000	1.000	0.000	0.000	0.000	0.000
103+00.00	1.000	0.000	0.000	0.000	1.000	0.000	0.000	0.000	0.000
103+50.00	1.000	5.628	5.212	5.212	1.000	4.886	4.524	4.524	0.687
103+55.07									0.000
104+00.00	1.000	5.268	10.089	10.089	1.000	13.324	16.861	16.861	-6.084
104+50.00	1.000	11.275	15.317	15.317	1.000	33.952	43.774	43.774	-34.541
105+00.00	1.000	17.524	26.666	26.666	1.000	49.443	77.218	77.218	-85.094
105+50.00	1.000	24.705	39.101	39.101	1.000	45.395	87.813	87.813	-133.807
106+00.00	1.000	36.483	56.655	56.655	1.000	52.360	90.513	90.513	-167.665
106+50.00	1.000	54.974	84.682	84.682	1.000	72.977	116.053	116.053	-199.035
107+00.00	1.000	40.795	88.675	88.675	1.000	42.719	107.126	107.126	-217.487
107+50.00	1.000	144.083	171.183	171.183	1.000	0.000	39.555	39.555	-85.859
107+78.36									0.000
108+00.00	1.000	148.520	270.929	270.929	1.000	129.115	119.551	119.551	65.519
108+50.00	1.000	140.910	267.991	267.991	1.000	190.075	295.546	295.546	37.964
108+65.07									0.000
109+00.00	1.000	129.215	250.116	250.116	1.000	216.071	376.061	376.061	-87.981
109+50.00	1.000	124.303	234.739	234.739	1.000	192.066	377.904	377.904	-231.147
110+00.00	1.000	127.401	233.059	233.059	1.000	192.526	356.104	356.104	-354.192
110+50.00	1.000	154.362	260.892	260.892	1.000	67.925	241.159	241.159	-334.459
111+00.00	1.000	154.635	286.108	286.108	1.000	76.459	133.688	133.688	-182.039
111+50.00	1.000	75.852	213.413	213.413	1.000	247.244	299.725	299.725	-268.350
112+00.00	1.000	76.404	140.978	140.978	1.000	392.737	592.575	592.575	-719.948
112+50.00	1.000	70.975	136.462	136.462	1.000	417.637	750.347	750.347	-1333.833
113+00.00	1.000	55.439	117.049	117.049	1.000	508.383	857.426	857.426	-2074.210
113+50.00	1.000	50.990	98.545	98.545	1.000	584.312	1011.755	1011.755	-2987.419
114+00.00	1.000	42.792	86.835	86.835	1.000	736.589	1223.057	1223.057	-4123.641
114+50.00	1.000	29.171	66.632	66.632	1.000	834.498	1454.710	1454.710	-5511.718
115+00.00	1.000	18.965	44.570	44.570	1.000	803.285	1516.466	1516.466	-6983.614
115+50.00	1.000	0.436	17.964	17.964	1.000	788.409	1473.791	1473.791	-8439.441
116+00.00	1.000	0.027	0.429	0.429	1.000	826.825	1495.587	1495.587	-9934.599

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Baseline Station	- - - - - - - - - - Cut - - - - - - - - - -				- - - - - - - - - - Fill - - - - - - - - - -				Mass Ordinate
	Factor	Area	Volume	Adjusted	Factor	Area	Volume	Adjusted	
116+50.00	1.000	0.000	0.025	0.025	1.000	625.203	1344.470	1344.470	-11279.044
117+00.00	1.000	0.000	0.000	0.000	1.000	335.833	889.849	889.849	-12168.893
117+50.00	1.000	0.000	0.000	0.000	1.000	359.009	643.372	643.372	-12812.265
118+00.00	1.000	44.117	40.849	40.849	1.000	282.220	593.730	593.730	-13365.146
118+50.00	1.000	0.000	40.849	40.849	1.000	102.804	356.504	356.504	-13680.801
119+00.00	1.000	60.081	55.630	55.630	1.000	332.783	403.322	403.322	-14028.492
119+50.00	1.000	155.174	199.310	199.310	1.000	506.809	777.400	777.400	-14606.582
120+00.00	1.000	141.509	274.707	274.707	1.000	415.989	854.443	854.443	-15186.318
120+50.00	1.000	75.337	200.784	200.784	1.000	295.089	658.406	658.406	-15643.940
121+00.00	1.000	102.153	164.343	164.343	1.000	354.674	601.633	601.633	-16081.230
121+50.00	1.000	111.176	197.527	197.527	1.000	412.709	710.540	710.540	-16594.242
122+00.00	1.000	117.079	211.348	211.348	1.000	579.796	918.986	918.986	-17301.881
122+50.00	1.000	75.815	178.606	178.606	1.000	381.779	890.347	890.347	-18013.622
123+00.00	1.000	30.961	98.867	98.867	1.000	451.223	771.299	771.299	-18686.054
123+50.00	1.000	19.063	46.319	46.319	1.000	445.226	830.046	830.046	-19469.781
124+00.00	1.000	17.181	33.559	33.559	1.000	393.364	776.472	776.472	-20212.694
124+50.00	1.000	15.302	30.077	30.077	1.000	284.208	627.381	627.381	-20809.999
125+00.00	1.000	10.119	23.538	23.538	1.000	177.953	427.927	427.927	-21214.388
125+50.00	1.000	20.019	27.905	27.905	1.000	99.636	257.027	257.027	-21443.510
126+00.00	1.000	32.836	48.939	48.939	1.000	92.874	178.249	178.249	-21572.820
126+50.00	1.000	45.110	72.172	72.172	1.000	111.308	189.057	189.057	-21689.705
127+00.00	1.000	55.633	93.280	93.280	1.000	97.724	193.547	193.547	-21789.972
127+50.00	1.000	48.794	96.691	96.691	1.000	97.921	181.153	181.153	-21874.434
128+00.00	1.000	104.055	141.527	141.527	1.000	90.976	174.904	174.904	-21907.811
128+50.00	1.000	145.614	231.175	231.175	1.000	101.237	177.974	177.974	-21854.610
129+00.00	1.000	24.117	157.158	157.158	1.000	164.338	245.902	245.902	-21943.354
129+50.00	1.000	0.005	22.335	22.335	1.000	281.219	412.552	412.552	-22333.572
130+00.00	1.000	0.000	0.005	0.005	1.000	588.907	805.672	805.672	-23139.239
130+50.00	1.000	0.000	0.000	0.000	1.000	722.436	1214.206	1214.206	-24353.445
131+00.00	1.000	0.000	0.000	0.000	1.000	868.570	1473.154	1473.154	-25826.599
131+40.00	1.000	0.000	0.000	0.000	1.000	960.234	1354.668	1354.668	-27181.267
Grand Total:			5911.817	5911.817			33093.084	33093.084	