

**STATE OF ARIZONA
DEPARTMENT OF TRANSPORTATION
PROJECT DELIVERY AND OPERATIONS DIVISION**

EARTHWORK REPORT

YUMA COUNTY
AVENUE B, COUNTY 18TH ST - SR 195
PROJECT NO. 0000 YU YYU T0439 01C
FEDERAL AID NO. YYU-0(221)T

JULY 2026

PREPARED FOR:



PREPARED BY:



FINAL EARTHWORK SUMMARY			
Calculated Roadway Excavation		7237	CY
Asphalt Removal		(1675.00)	CY
Assumed 3in Thickness			
Roadway Excavation (less Asphalt)		5562.00	CY
	Shrink	(501.00)	CY
Drainage Excavation		-	
	Shrink	-	
Structural Excavation		-	
	Shrink	-	
Channel Excavation		-	
	Shrink	-	
Pipe Excavation		-	
	Shrink	-	
TOTAL EXCAVATION		5061.00	CY
Roadway Embankment		200.00	CY
Structural Backfill		-	
Pipe Backfill		-	
Trench Backfill		-	
TOTAL EMBANKMENT		200.00	CY
WASTE		4861.00	CY

EARTHWORK FACTORS

SHRINK/ SWELL 9%

GROUND COMPATION .10 FT

End Area Volume Report

Report Created: Monday, June 22, 2026
Time: 10:14:09 AM

Cross Section Set Name: Cross Section - Ave B - 10 Scale

Alignment Name: AVE B CL

Input Grid Factor: **Note:** feet, square feet and cubic
feet unless specified

Baseline Station	----- Station Quantities -----								Mass Ordinate
	----- Cut -----				----- Fill -----				
	Factor	Area	Volume	Adjusted	Factor	Area	Volume	Adjusted	
11+90.00	1	0	0	0	0	0	0	0	0
19+50.00	1	3.931	98.275	98.275	1	0.846	21.161	21.161	77.114
20+00.00	1	3.838	194.23	194.23	1	0.096	23.565	23.565	247.779
20+50.00	1	7.925	294.087	294.087	1	0.095	4.775	4.775	537.091
21+00.00	1	8.183	402.701	402.701	1	0.196	7.272	7.272	932.52
21+50.00	1	6.693	371.891	371.891	1	0.322	12.942	12.942	1291.469
22+00.00	1	7.066	343.962	343.962	1	0.127	11.212	11.212	1624.22
22+50.00	1	7.182	356.182	356.182	1	0.083	5.24	5.24	1975.162
23+00.00	1	6.906	352.179	352.179	1	0.142	5.619	5.619	2321.722
23+50.00	1	7.048	348.845	348.845	1	0.068	5.252	5.252	2665.316
24+00.00	1	7.183	355.786	355.786	1	0.18	6.206	6.206	3014.896
24+50.00	1	8.302	387.13	387.13	1	0.06	6.007	6.007	3396.018
25+00.00	1	7.612	397.847	397.847	1	0.412	11.795	11.795	3782.07
25+50.00	1	8.19	395.041	395.041	1	0.068	12.002	12.002	4165.109
26+00.00	1	8.568	418.945	418.945	1	0.083	3.788	3.788	4580.266
26+50.00	1	8.206	419.338	419.338	1	0.085	4.199	4.199	4995.405
27+00.00	1	8.218	410.584	410.584	1	0.618	17.56	17.56	5388.429
27+50.00	1	6.658	371.887	371.887	1	0.601	30.458	30.458	5729.858
28+00.00	1	8.86	387.945	387.945	1	0.218	20.461	20.461	6097.342
28+50.00	1	9.085	448.63	448.63	1	0.293	12.777	12.777	6533.195
29+00.00	1	9.424	462.734	462.734	1	0	7.337	7.337	6988.591
29+50.00	1	9.964	484.706	484.706	1	0	0.001	0.001	7473.297
30+00.00	1	10.443	510.184	510.184	1	0.401	10.03	10.03	7973.451
30+50.00	1	10.119	514.057	514.057	1	0	10.03	10.03	8477.478
31+00.00	1	10.746	521.632	521.632	1	0	0	0	8999.11
31+50.00	1	9.661	510.176	510.176	1	0	0.006	0.006	9509.28
32+00.00	1	9.123	469.593	469.593	1	0.012	0.316	0.316	9978.557
32+50.00	1	8.586	442.727	442.727	1	0.085	2.427	2.427	10418.857
33+00.00	1	8.355	423.531	423.531	1	0.045	3.24	3.24	10839.147
33+50.00	1	8.798	428.835	428.835	1	0.054	2.481	2.481	11265.502
34+00.00	1	9.211	450.221	450.221	1	0.133	4.683	4.683	11711.039
34+50.00	1	9.012	455.556	455.556	1	0.013	3.656	3.656	12162.94
35+00.00	1	8.337	433.706	433.706	1	0.047	1.505	1.505	12595.141
35+50.00	1	8.05	409.66	409.66	1	0.076	3.074	3.074	13001.726
36+00.00	1	6.406	361.401	361.401	1	0.192	6.69	6.69	13356.437
36+50.00	1	7.107	337.827	337.827	1	0.04	5.793	5.793	13688.471
37+00.00	1	8.011	377.952	377.952	1	0.006	1.151	1.151	14065.273
37+50.00	1	9.092	427.587	427.587	1	0.005	0.268	0.268	14492.591
38+00.00	1	8.976	451.704	451.704	1	0.09	2.362	2.362	14941.933
38+50.00	1	9.173	453.732	453.732	1	0.131	5.507	5.507	15390.158
39+00.00	1	10.428	490.035	490.035	1	0.043	4.335	4.335	15875.858
39+50.00	1	11.196	540.607	540.607	1	0.004	1.169	1.169	16415.296
40+00.00	1	11.491	567.184	567.184	1	0.002	0.147	0.147	16982.333
40+50.00	1	8.92	510.274	510.274	1	0	0.048	0.048	17492.559
41+00.00	1	8.09	425.254	425.254	1	0.01	0.247	0.247	17917.565

41+50.00	1	8.051	403.542	403.542	1	0.058	1.699	1.699	18319.408
42+00.00	1	8.753	420.119	420.119	1	0	1.452	1.452	18738.074
42+50.00	1	8.495	431.202	431.202	1	0.013	0.333	0.333	19168.943
43+00.00	1	9.061	438.881	438.881	1	0.086	2.472	2.472	19605.352
43+50.00	1	8.037	427.446	427.446	1	0.196	7.04	7.04	20025.758
44+00.00	1	8.534	414.283	414.283	1	0.025	5.519	5.519	20434.522
44+50.00	1	10.822	483.913	483.913	1	0	0.618	0.618	20917.817
45+00.00	1	8.537	483.995	483.995	1	0.066	1.652	1.652	21400.16
45+50.00	1	8.567	427.621	427.621	1	0.362	10.692	10.692	21817.09
46+00.00	1	7.984	413.787	413.787	1	0.38	18.545	18.545	22212.332
46+50.00	1	8.275	406.485	406.485	1	0	9.505	9.505	22609.312
47+00.00	1	8.779	426.356	426.356	1	0.155	3.885	3.885	23031.783
47+50.00	1	7.433	405.295	405.295	1	0.278	10.84	10.84	23426.238
48+00.00	1	8.005	385.938	385.938	1	0.137	10.376	10.376	23801.8
48+50.00	1	6.51	362.868	362.868	1	0.499	15.889	15.889	24148.779
49+00.00	1	7.889	359.986	359.986	1	0.034	13.319	13.319	24495.445
49+50.00	1	7.865	393.868	393.868	1	0.005	0.987	0.987	24888.326
50+00.00	1	7.868	393.339	393.339	1	0.07	1.892	1.892	25279.774
50+50.00	1	7.851	392.988	392.988	1	0.133	5.09	5.09	25667.672
51+00.00	1	8.129	399.515	399.515	1	0.125	6.453	6.453	26060.735
51+50.00	1	7.619	393.703	393.703	1	0.123	6.191	6.191	26448.247
52+00.00	1	7.675	382.355	382.355	1	0.182	7.613	7.613	26822.989
52+50.00	1	7.403	376.965	376.965	1	0.114	7.401	7.401	27192.554
53+00.00	1	9.079	412.068	412.068	1	0	2.861	2.861	27601.761
53+50.00	1	8.149	430.706	430.706	1	0.035	0.87	0.87	28031.597
54+00.00	1	7.296	386.108	386.108	1	0.037	1.799	1.799	28415.906
54+50.00	1	7.953	381.221	381.221	1	0	0.929	0.929	28796.198
55+00.00	1	7.445	384.965	384.965	1	0.066	1.641	1.641	29179.521
55+50.00	1	6.477	348.06	348.06	1	0.133	4.956	4.956	29522.625
56+00.00	1	5.481	298.943	298.943	1	0.827	23.978	23.978	29797.591
56+50.00	1	6.192	291.814	291.814	1	0.652	36.969	36.969	30052.435
57+00.00	1	6.407	314.961	314.961	1	0.549	30.029	30.029	30337.367
57+50.00	1	7.002	335.219	335.219	1	0.562	27.784	27.784	30644.802
58+00.00	1	7.166	354.195	354.195	1	0.397	23.984	23.984	30975.012
58+50.00	1	6.817	349.572	349.572	1	0.452	21.217	21.217	31303.367
59+00.00	1	6.934	343.772	343.772	1	1.207	41.469	41.469	31605.67
59+50.00	1	7.296	355.737	355.737	1	0.366	39.316	39.316	31922.091
60+00.00	1	8.012	382.697	382.697	1	0.056	10.532	10.532	32294.256
60+50.00	1	7.673	392.119	392.119	1	0.112	4.192	4.192	32682.184
61+00.00	1	8.082	393.862	393.862	1	0.095	5.165	5.165	33070.881
61+50.00	1	6.957	375.96	375.96	1	0.636	18.272	18.272	33428.569
62+00.00	1	7.329	357.151	357.151	1	0.941	39.421	39.421	33746.298
62+50.00	1	7.438	369.191	369.191	1	0.577	37.945	37.945	34077.545
63+00.00	1	6.919	358.926	358.926	1	0.541	27.967	27.967	34408.504
63+50.00	1	7.376	357.355	357.355	1	0.243	19.616	19.616	34746.243
64+00.00	1	7.528	372.587	372.587	1	0.345	14.698	14.698	35104.132
64+50.00	1	7.231	368.965	368.965	1	0.193	13.451	13.451	35459.646
65+00.00	1	6.465	342.384	342.384	1	0.446	15.978	15.978	35786.052
65+50.00	1	6.83	332.367	332.367	1	0.302	18.689	18.689	36099.729
66+00.00	1	7.588	360.448	360.448	1	0.107	10.219	10.219	36449.958
66+50.00	1	9.208	419.909	419.909	1	0	2.674	2.674	36867.193
67+00.00	1	8.532	443.513	443.513	1	0.038	0.961	0.961	37309.745
67+50.00	1	9.014	438.639	438.639	1	0	0.961	0.961	37747.424
68+00.00	1	8.401	435.362	435.362	1	0.006	0.157	0.157	38182.629
68+50.00	1	7.86	406.529	406.529	1	0.048	1.351	1.351	38587.807
69+00.00	1	8.475	408.379	408.379	1	0.006	1.352	1.352	38994.834
69+50.00	1	7.456	398.272	398.272	1	0.068	1.855	1.855	39391.251
70+00.00	1	8.183	390.962	390.962	1	0	1.698	1.698	39780.515
70+50.00	1	7.878	401.519	401.519	1	0	0	0	40182.034

71+00.00	1	8.764	416.048	416.048	1	0.015	0.367	0.367	40597.715
71+50.00	1	8.817	439.512	439.512	1	0.017	0.799	0.799	41036.428
72+00.00	1	8.337	428.837	428.837	1	0.055	1.794	1.794	41463.47
72+50.00	1	7.529	396.649	396.649	1	0.043	2.435	2.435	41857.684
73+00.00	1	8.707	405.893	405.893	1	0.001	1.096	1.096	42262.481
73+50.00	1	8.894	440.002	440.002	1	0.009	0.257	0.257	42702.226
74+00.00	1	7.804	417.428	417.428	1	0.093	2.553	2.553	43117.1
74+50.00	1	9.054	421.45	421.45	1	0	2.319	2.319	43536.231
75+00.00	1	8.438	437.304	437.304	1	0.011	0.266	0.266	43973.268
75+50.00	1	7.96	409.953	409.953	1	0.069	2.001	2.001	44381.22
76+00.00	1	8.675	415.875	415.875	1	0	1.735	1.735	44795.36
76+50.00	1	8.52	429.863	429.863	1	0.024	0.59	0.59	45224.633
77+00.00	1	8.233	418.826	418.826	1	0.07	2.349	2.349	45641.11
77+50.00	1	8.115	408.698	408.698	1	0.011	2.023	2.023	46047.786
78+00.00	1	7.273	384.704	384.704	1	0.091	2.531	2.531	46429.96
78+50.00	1	8.324	389.933	389.933	1	0.222	7.807	7.807	46812.086
79+00.00	1	7.964	407.209	407.209	1	0.097	7.962	7.962	47211.333
79+50.00	1	7.643	390.189	390.189	1	0.261	8.952	8.952	47592.569
80+00.00	1	7.702	383.618	383.618	1	0.179	11.004	11.004	47965.184
80+50.00	1	8.569	406.752	406.752	1	0.066	6.122	6.122	48365.814
81+00.00	1	7.742	407.761	407.761	1	0.216	7.045	7.045	48766.529
81+50.00	1	7.541	382.065	382.065	1	0.184	9.996	9.996	49138.598
82+00.00	1	6.369	347.746	347.746	1	0.217	10.023	10.023	49476.321
82+50.00	1	6.076	311.121	311.121	1	0.548	19.126	19.126	49768.316
83+00.00	1	7.361	335.914	335.914	1	0.284	20.809	20.809	50083.42
83+50.00	1	7.89	381.284	381.284	1	0.137	10.529	10.529	50454.175
84+00.00	1	7.711	390.038	390.038	1	0.047	4.591	4.591	50839.623
84+50.00	1	8.959	416.755	416.755	1	0	1.168	1.168	51255.21
85+00.00	1	10.136	477.377	477.377	1	0	0	0	51732.587
85+50.00	1	8.349	462.134	462.134	1	0.03	0.762	0.762	52193.958
86+00.00	1	7.952	407.529	407.529	1	0.034	1.601	1.601	52599.886
86+50.00	1	7.122	376.85	376.85	1	0.298	8.289	8.289	52968.447
87+00.00	1	7.566	367.216	367.216	1	0.522	20.491	20.491	53315.173
87+50.00	1	8.836	410.067	410.067	1	0.697	30.465	30.465	53694.774
88+00.00	1	8.05	422.155	422.155	1	1.279	49.402	49.402	54067.527
88+50.00	1	8.137	404.672	404.672	1	0.192	36.768	36.768	54435.431
89+00.00	1	7.728	396.629	396.629	1	0.29	12.033	12.033	54820.027
89+50.00	1	9.225	423.836	423.836	1	0	7.243	7.243	55236.62
90+00.00	1	8.109	433.355	433.355	1	0.78	19.491	19.491	55650.484
90+50.00	1	8.424	413.322	413.322	1	0.212	24.794	24.794	56039.012
91+00.00	1	7.901	408.111	408.111	1	0.281	12.333	12.333	56434.789
91+50.00	1	8.149	401.234	401.234	1	0.13	10.278	10.278	56825.745
92+00.00	1	7.718	396.675	396.675	1	0.381	12.765	12.765	57209.655
92+50.00	1	7.047	369.13	369.13	1	0.689	26.744	26.744	57552.041
93+00.00	1	7.46	362.681	362.681	1	0.863	38.796	38.796	57875.926
93+50.00	1	7.661	378.036	378.036	1	1.283	53.65	53.65	58200.312
94+00.00	1	7.34	375.019	375.019	1	1.011	57.345	57.345	58517.986
94+50.00	1	8.664	400.087	400.087	1	0.033	26.088	26.088	58891.985
95+00.00	1	7.461	403.127	403.127	1	0.585	15.447	15.447	59279.665
95+50.00	1	7.775	380.913	380.913	1	0.494	26.978	26.978	59633.6
96+00.00	1	7.227	375.058	375.058	1	0.411	22.634	22.634	59986.024
96+50.00	1	6.072	332.47	332.47	1	0.895	32.662	32.662	60285.832
97+00.00	1	9.135	380.184	380.184	1	0.007	22.569	22.569	60643.447
97+50.00	1	9.417	463.814	463.814	1	0	0.185	0.185	61107.076
98+00.00	1	9.591	475.196	475.196	1	0	0	0	61582.272
98+50.00	1	9.57	479.019	479.019	1	0	0	0	62061.29
99+00.00	1	8.698	456.698	456.698	1	0.006	0.142	0.142	62517.846
99+50.00	1	9.346	451.1	451.1	1	0	0.142	0.142	62968.804
100+00.00	1	9.274	465.5	465.5	1	0.081	2.015	2.015	63432.289

100+50.00	1	9.254	463.205	463.205	1	0	2.023	2.023	63893.47
101+00.00	1	8.318	439.318	439.318	1	0.05	1.249	1.249	64331.539
101+50.00	1	8.757	426.896	426.896	1	0.004	1.328	1.328	64757.106
102+00.00	1	8.683	436.017	436.017	1	0	0.088	0.088	65193.036
102+50.00	1	8.322	425.122	425.122	1	0.021	0.528	0.528	65617.63
103+00.00	1	8.03	408.796	408.796	1	0.065	2.152	2.152	66024.274
103+50.00	1	8.878	422.709	422.709	1	0.155	5.489	5.489	66441.494
104+00.00	1	9.561	460.978	460.978	1	0	3.865	3.865	66898.607
104+50.00	1	10.864	510.632	510.632	1	0	0	0	67409.239
105+00.00	1	12.354	580.463	580.463	1	0	0	0	67989.702
105+50.00	1	11.938	607.299	607.299	1	0	0	0	68597.001
106+00.00	1	10.504	561.053	561.053	1	0	0	0	69158.054
106+50.00	1	10.536	526.004	526.004	1	0	0	0	69684.058
107+00.00	1	10.337	521.812	521.812	1	0	0	0	70205.87
107+50.00	1	12.893	580.752	580.752	1	0	0	0	70786.622
108+00.00	1	12.148	626.024	626.024	1	0	0	0	71412.646
108+50.00	1	9.612	543.981	543.981	1	0	0	0	71956.627
109+00.00	1	10.456	501.687	501.687	1	0	0	0	72458.314
109+50.00	1	9.236	492.305	492.305	1	0	0	0	72950.62
110+00.00	1	10.528	494.101	494.101	1	0	0	0	73444.721
110+50.00	1	9.444	499.284	499.284	1	0	0	0	73944.005
111+00.00	1	11.225	516.718	516.718	1	0	0	0	74460.723
111+50.00	1	9.994	530.48	530.48	1	0.016	0.404	0.404	74990.799
112+00.00	1	11.312	532.654	532.654	1	0.001	0.432	0.432	75523.021
112+50.00	1	9.032	508.608	508.608	1	0.331	8.298	8.298	76023.331
113+00.00	1	8.06	427.316	427.316	1	0.089	10.483	10.483	76440.164
113+50.00	1	8.357	410.431	410.431	1	0	2.213	2.213	76848.381
114+00.00	1	9.179	438.401	438.401	1	0.008	0.199	0.199	77286.584
114+50.00	1	11.905	527.114	527.114	1	0	0.199	0.199	77813.499
115+00.00	1	11.09	574.878	574.878	1	0	0	0	78388.377
115+50.00	1	11.373	561.576	561.576	1	0.075	1.878	1.878	78948.075
116+00.00	1	12.567	598.507	598.507	1	0	1.878	1.878	79544.704
116+50.00	1	10.16	568.16	568.16	1	0.077	1.927	1.927	80110.937
117+00.00	1	9.84	499.984	499.984	1	0	1.927	1.927	80608.994
117+50.00	1	8.077	447.921	447.921	1	0.066	1.639	1.639	81055.276
118+00.00	1	8.851	423.191	423.191	1	0	1.639	1.639	81476.828
118+50.00	1	8.9	443.756	443.756	1	0	0	0	81920.584
119+00.00	1	7.985	422.123	422.123	1	0.194	4.86	4.86	82337.847
119+50.00	1	7.9	397.127	397.127	1	0.119	7.835	7.835	82727.139
120+00.00	1	8.242	403.545	403.545	1	0	2.975	2.975	83127.709
120+50.00	1	8.738	424.513	424.513	1	0	0	0	83552.222
121+00.00	1	7.801	413.491	413.491	1	0.061	1.535	1.535	83964.179
121+50.00	1	8.675	411.904	411.904	1	0	1.535	1.535	84374.548
122+00.00	1	9.117	444.811	444.811	1	0	0	0	84819.359
122+50.00	1	9.455	464.303	464.303	1	0	0	0	85283.661
123+00.00	1	8.702	453.915	453.915	1	0.35	8.747	8.747	85728.829
123+50.00	1	9.491	454.812	454.812	1	0	8.747	8.747	86174.895
124+00.00	1	10.288	494.472	494.472	1	0	0	0	86669.367
124+50.00	1	9.185	486.834	486.834	1	0	0	0	87156.201
125+00.00	1	8.308	437.334	437.334	1	0.336	8.388	8.388	87585.147
125+50.00	1	6.865	379.326	379.326	1	0.309	16.108	16.108	87948.365
126+00.00	1	7.358	355.557	355.557	1	0.373	17.046	17.046	88286.876
126+50.00	1	8.147	387.618	387.618	1	0.049	10.541	10.541	88663.953
127+00.00	1	7.825	399.308	399.308	1	0.347	9.899	9.899	89053.362
127+50.00	1	8.3	403.127	403.127	1	0.09	10.927	10.927	89445.562
128+00.00	1	9.022	433.044	433.044	1	0.036	3.144	3.144	89875.461
128+50.00	1	10.197	480.47	480.47	1	0	0.899	0.899	90355.032
129+00.00	1	10.565	519.051	519.051	1	0.998	24.955	24.955	90849.128
129+50.00	1	6.465	425.748	425.748	1	1.762	69.001	69.001	91205.875

130+00.00	1	8.665	378.248	378.248	1	0	44.048	44.048	91540.076
130+50.00	1	9.186	446.272	446.272	1	0.03	0.74	0.74	91985.608
131+00.00	1	9.724	472.741	472.741	1	0	0.738	0.738	92457.611
131+50.00	1	9.328	476.282	476.282	1	0.039	0.968	0.968	92932.925
132+00.00	1	9.328	466.383	466.383	1	0.001	0.996	0.996	93398.313
132+50.00	1	9.355	467.079	467.079	1	0	0.028	0.028	93865.363
133+00.00	1	9.391	468.651	468.651	1	0	0	0	94334.014
133+50.00	1	8.55	448.515	448.515	1	0	0	0	94782.529
134+00.00	1	9.18	443.24	443.24	1	0.103	2.563	2.563	95223.206
134+50.00	1	8.83	450.232	450.232	1	0.387	12.228	12.228	95661.209
135+00.00	1	9.65	461.996	461.996	1	0	9.665	9.665	96113.54
135+50.00	1	8.903	463.826	463.826	1	0.003	0.078	0.078	96577.287
136+00.00	1	9.518	460.528	460.528	1	0	0.078	0.078	97037.737
136+50.00	1	7.89	435.221	435.221	1	0.502	12.547	12.547	97460.41
137+00.00	1	7.964	396.365	396.365	1	0.015	12.923	12.923	97843.853
137+50.00	1	7.328	382.294	382.294	1	0.379	9.846	9.846	98216.301
138+00.00	1	7.792	377.986	377.986	1	0.131	12.747	12.747	98581.539
138+50.00	1	8.229	400.516	400.516	1	0.121	6.295	6.295	98975.76
139+00.00	1	7.533	394.038	394.038	1	0.299	10.484	10.484	99359.313
139+50.00	1	8.215	393.689	393.689	1	0.27	14.216	14.216	99738.785
140+00.00	1	7.608	395.572	395.572	1	0.19	11.502	11.502	100122.86
140+50.00	1	7.995	390.068	390.068	1	0.034	5.593	5.593	100507.33
141+00.00	1	7.958	398.813	398.813	1	0.026	1.498	1.498	100904.65
141+50.00	1	7.592	388.757	388.757	1	0.246	6.811	6.811	101286.59
142+00.00	1	7.202	369.869	369.869	1	0.334	14.499	14.499	101641.96
142+50.00	1	7.688	372.267	372.267	1	0.202	13.391	13.391	102000.84
143+00.00	1	7.404	377.309	377.309	1	0.235	10.911	10.911	102367.24
143+50.00	1	6.797	355.024	355.024	1	0.121	8.892	8.892	102713.37
144+00.00	1	8.988	394.62	394.62	1	0	3.029	3.029	103104.96
144+50.00	1	8.919	447.664	447.664	1	0	0	0	103552.62
145+00.00	1	8.327	431.148	431.148	1	0	0	0	103983.77
145+50.00	1	8.032	408.973	408.973	1	0.019	0.485	0.485	104392.26
146+00.00	1	8.701	418.315	418.315	1	0.062	2.046	2.046	104808.53
146+50.00	1	7.77	411.766	411.766	1	0.153	5.395	5.395	105214.9
147+00.00	1	8.1	396.747	396.747	1	0.092	6.133	6.133	105605.51
147+50.00	1	8.534	415.841	415.841	1	0.003	2.376	2.376	106018.98
148+00.00	1	8.006	413.492	413.492	1	0.058	1.53	1.53	106430.94
148+50.00	1	8.371	409.418	409.418	1	0	1.452	1.452	106838.91
149+00.00	1	8.874	431.102	431.102	1	0	0	0	107270.01
149+50.00	1	8.302	429.384	429.384	1	0.182	4.549	4.549	107694.84
150+00.00	1	8.307	415.219	415.219	1	0.109	7.268	7.268	108102.79
150+50.00	1	8.779	427.141	427.141	1	0.005	2.851	2.851	108527.08
151+00.00	1	8.159	423.44	423.44	1	0.076	2.029	2.029	108948.49
151+50.00	1	7.824	399.585	399.585	1	0.152	5.689	5.689	109342.39
152+00.00	1	7.574	384.974	384.974	1	0.2	8.791	8.791	109718.57
152+50.00	1	8.161	393.382	393.382	1	0.543	18.563	18.563	110093.39
153+00.00	1	7.553	392.853	392.853	1	0.781	33.09	33.09	110453.15
153+50.00	1	4.033	289.66	289.66	1	0	19.526	19.526	110723.29
154+00.00	1	3.79	195.578	195.578	1	0	0.001	0.001	110918.87
154+50.00	1	4.086	196.892	196.892	1	0.002	0.056	0.056	111115.7
155+00.00	1	3.393	186.977	186.977	1	0.413	10.373	10.373	111292.3
155+50.00	1	3.511	172.606	172.606	1	0.253	16.638	16.638	111448.27
156+00.00	1	3.234	168.619	168.619	1	0.312	14.117	14.117	111602.78
156+50.00	1	2.949	154.564	154.564	1	0.347	16.472	16.472	111740.87
157+00.00	1	3	148.72	148.72	1	0.274	15.533	15.533	111874.06
157+50.00	1	2.975	149.387	149.387	1	0.359	15.83	15.83	112007.61
158+00.00	1	2.538	137.827	137.827	1	0.57	23.228	23.228	112122.21
158+50.00	1	3.41	148.692	148.692	1	0.245	20.392	20.392	112250.51
159+00.00	1	2.776	154.647	154.647	1	0.947	29.82	29.82	112375.34

159+50.00	1	2.228	125.089	125.089	1	1.334	57.036	57.036	112443.39
160+00.00	1	2.472	117.485	117.485	1	1.734	76.712	76.712	112484.16
160+50.00	1	2.563	125.868	125.868	1	1.317	76.286	76.286	112533.75
161+00.00	1	2.366	123.232	123.232	1	0.769	52.15	52.15	112604.83
161+50.00	1	2.736	127.548	127.548	1	0.453	30.542	30.542	112701.83
162+00.00	1	2.9	140.892	140.892	1	0.731	29.588	29.588	112813.14
162+50.00	1	3.058	148.951	148.951	1	0.679	35.247	35.247	112926.84
163+00.00	1	2.723	144.515	144.515	1	1.162	46.024	46.024	113025.33
163+50.00	1	3.453	154.389	154.389	1	0.363	38.121	38.121	113141.6
164+00.00	1	3.136	164.716	164.716	1	0.699	26.54	26.54	113279.78
164+50.00	1	2.974	152.753	152.753	1	0.108	20.172	20.172	113412.36
165+00.00	1	2.785	143.986	143.986	1	0.131	5.99	5.99	113550.35
165+50.00	1	2.555	133.503	133.503	1	1.252	34.588	34.588	113649.27
166+00.00	1	2.556	127.766	127.766	1	1.044	57.408	57.408	113719.62
166+50.00	1	2.705	131.501	131.501	1	0.685	43.221	43.221	113807.9
167+00.00	1	2.714	135.452	135.452	1	0.655	33.484	33.484	113909.87
167+50.00	1	2.759	136.811	136.811	1	0.283	23.445	23.445	114023.24
168+00.00	1	2.876	140.866	140.866	1	0.508	19.776	19.776	114144.33
168+50.00	1	2.16	125.882	125.882	1	1.04	38.691	38.691	114231.52
169+00.00	1	4.128	157.199	157.199	1	0	25.995	25.995	114362.72
169+50.00	1	7.932	301.499	301.499	1	0.086	2.156	2.156	114662.07
170+00.00	1	7.989	398.002	398.002	1	0.061	3.691	3.691	115056.38
170+50.00	1	8.071	401.489	401.489	1	0.058	2.978	2.978	115454.89
171+00.00	1	8.266	408.427	408.427	1	0.058	2.899	2.899	115860.42
171+50.00	1	7.826	402.314	402.314	1	0.04	2.445	2.445	116260.29
172+00.00	1	7.873	392.481	392.481	1	0.039	1.97	1.97	116650.8
172+50.00	1	8.133	400.141	400.141	1	0.379	10.459	10.459	117040.48
173+00.00	1	7.215	383.692	383.692	1	0.388	19.166	19.166	117405.01
173+50.00	1	7.202	360.419	360.419	1	0.351	18.46	18.46	117746.96
174+00.00	1	7.723	373.128	373.128	1	0.068	10.462	10.462	118109.63
174+50.00	1	8.312	400.889	400.889	1	0.004	1.785	1.785	118508.73
175+00.00	1	8.349	416.548	416.548	1	0.028	0.801	0.801	118924.48
175+50.00	1	8.19	413.478	413.478	1	0.073	2.525	2.525	119335.43
176+00.00	1	8.368	413.931	413.931	1	0.061	3.351	3.351	119746.01
176+50.00	1	7.899	406.664	406.664	1	0.14	5.039	5.039	120147.64
177+00.00	1	8.291	404.744	404.744	1	0.098	5.961	5.961	120546.42
177+50.00	1	8.285	414.401	414.401	1	0.144	6.061	6.061	120954.76
178+00.00	1	7.974	406.472	406.472	1	0.03	4.35	4.35	121356.88
178+50.00	1	8.091	401.625	401.625	1	0.029	1.471	1.471	121757.04
179+00.00	1	8.461	413.804	413.804	1	0.015	1.103	1.103	122169.74
179+50.00	1	7.839	407.493	407.493	1	0.034	1.226	1.226	122576.01
180+00.00	1	7.211	376.259	376.259	1	0.536	14.251	14.251	122938.01
180+50.00	1	6.624	345.88	345.88	1	0.942	36.96	36.96	123246.93
181+00.00	1	7.792	360.396	360.396	1	0.123	26.638	26.638	123580.69
181+50.00	1	7.896	392.2	392.2	1	0.059	4.552	4.552	123968.34
182+00.00	1	7.709	390.114	390.114	1	0.078	3.423	3.423	124355.03
182+50.00	1	7.988	392.426	392.426	1	0.088	4.147	4.147	124743.31
183+00.00	1	7.857	396.146	396.146	1	0.082	4.24	4.24	125135.22
183+50.00	1	7.598	386.377	386.377	1	0.091	4.319	4.319	125517.28
184+00.00	1	7.671	381.713	381.713	1	0.191	7.064	7.064	125891.92
184+50.00	1	7.434	377.615	377.615	1	0.178	9.248	9.248	126260.29
185+00.00	1	8.231	391.619	391.619	1	0.06	5.965	5.965	126645.94
185+50.00	1	7.171	385.055	385.055	1	0.395	11.377	11.377	127019.62
186+00.00	1	7.914	377.121	377.121	1	0.071	11.65	11.65	127385.09
186+50.00	1	8.269	404.564	404.564	1	0.015	2.154	2.154	127787.5
187+00.00	1	7.177	386.159	386.159	1	0.265	7.009	7.009	128166.65
187+50.00	1	7.318	362.395	362.395	1	0.304	14.226	14.226	128514.82
188+00.00	1	8.013	383.296	383.296	1	0.183	12.182	12.182	128885.94
188+50.00	1	7.764	394.443	394.443	1	0.128	7.776	7.776	129272.6

189+00.00	1	7.917	392.043	392.043	1	0.085	5.302	5.302	129659.34
189+50.00	1	8.056	399.349	399.349	1	0.031	2.885	2.885	130055.81
190+00.00	1	7.807	396.585	396.585	1	0.215	6.15	6.15	130446.24
190+50.00	1	8.085	397.304	397.304	1	0.109	8.094	8.094	130835.45
191+00.00	1	8.05	403.387	403.387	1	0.084	4.828	4.828	131234.01
191+50.00	1	4.204	306.367	306.367	1	0.029	2.847	2.847	131537.53
192+00.00	1	8.056	306.503	306.503	1	0.053	2.052	2.052	131841.98
192+50.00	1	7.902	398.943	398.943	1	0.125	4.431	4.431	132236.5
193+00.00	1	3.774	291.902	291.902	1	0.069	4.839	4.839	132523.56
193+50.00	1	3.853	190.674	190.674	1	0.044	2.824	2.824	132711.41
194+00.00	1	3.967	195.488	195.488	1	0.049	2.325	2.325	132904.57
194+50.00	1	3.934	197.507	197.507	1	0.036	2.12	2.12	133099.96
195+00.00	1	4.2	203.351	203.351	1	0.057	2.331	2.331	133300.98
195+50.00	1	4.365	214.144	214.144	1	0	1.435	1.435	133513.69
196+00.00	1	3.818	204.598	204.598	1	0.07	1.761	1.761	133716.52
196+50.00	1	4.082	197.514	197.514	1	0.006	1.921	1.921	133912.12
197+00.00	1	7.954	300.913	300.913	1	0.078	2.106	2.106	134210.92
197+50.00	1	8.03	399.621	399.621	1	0.036	2.834	2.834	134607.71
198+00.00	1	7.565	389.876	389.876	1	0.062	2.436	2.436	134995.15
198+50.00	1	8.536	402.528	402.528	1	0.011	1.815	1.815	135395.86
199+00.00	1	8.019	413.885	413.885	1	0.043	1.337	1.337	135808.41
199+50.00	1	8.152	404.27	404.27	1	0.013	1.407	1.407	136211.28
200+00.00	1	7.69	396.037	396.037	1	0.407	10.522	10.522	136596.79
200+50.00	1	7.69	384.495	384.495	1	0.478	22.147	22.147	136959.14
201+00.00	1	7.393	377.085	377.085	1	0.44	22.969	22.969	137313.25
201+50.00	1	7.548	373.54	373.54	1	0.411	21.27	21.27	137665.52
202+00.00	1	8.145	392.347	392.347	1	0.085	12.376	12.376	138045.5
202+50.00	1	8.04	404.649	404.649	1	0.392	11.92	11.92	138438.22
203+00.00	1	6.842	372.061	372.061	1	0.683	26.876	26.876	138783.41
203+50.00	1	6.635	336.915	336.915	1	1.088	44.258	44.258	139076.07
204+00.00	1	7.593	355.7	355.7	1	0.596	42.089	42.089	139389.68
204+50.00	1	9.042	415.883	415.883	1	0	14.9	14.9	139790.66
205+00.00	1	8.824	446.649	446.649	1	0.023	0.581	0.581	140236.73
205+50.00	1	8.121	423.629	423.629	1	0.133	3.916	3.916	140656.44
206+00.00	1	7.386	387.669	387.669	1	0.315	11.216	11.216	141032.89
206+50.00	1	6.059	336.124	336.124	1	0.561	21.905	21.905	141347.11
207+00.00	1	6.146	305.14	305.14	1	1.548	52.73	52.73	141599.52
207+50.00	1	7.152	332.457	332.457	1	0.704	56.303	56.303	141875.67
208+00.00	1	7.602	368.841	368.841	1	1.169	46.817	46.817	142197.7
208+50.00	1	7.209	370.26	370.26	1	0.519	42.183	42.183	142525.78
209+00.00	1	6.013	330.54	330.54	1	1.136	41.371	41.371	142814.95
209+50.00	1	6.576	314.726	314.726	1	0.569	42.64	42.64	143087.03
210+00.00	1	7.74	357.901	357.901	1	0.334	22.578	22.578	143422.35
210+50.00	1	7.526	381.652	381.652	1	0.268	15.048	15.048	143788.96
211+00.00	1	6.564	352.259	352.259	1	0.704	24.314	24.314	144116.9
211+50.00	1	6.924	337.208	337.208	1	0.404	27.71	27.71	144426.4
212+00.00	1	3.126	251.265	251.265	1	0.474	21.945	21.945	144655.72
212+50.00	1	3.416	163.572	163.572	1	0.208	17.052	17.052	144802.24
213+00.00	1	7.623	275.983	275.983	1	0.221	10.729	10.729	145067.49
213+50.00	1	8.275	397.445	397.445	1	0.684	22.629	22.629	145442.31
214+00.00	1	8.342	415.428	415.428	1	0.01	17.353	17.353	145840.39
214+50.00	1	8.311	416.326	416.326	1	0.054	1.607	1.607	146255.11
215+00.00	1	7.281	389.801	389.801	1	0.232	7.167	7.167	146637.74
215+50.00	1	7.638	372.983	372.983	1	0.138	9.269	9.269	147001.45
216+00.00	1	7.186	370.603	370.603	1	0.222	9.005	9.005	147363.05
216+50.00	1	7.435	365.52	365.52	1	0.354	14.391	14.391	147714.18
217+00.00	1	0	185.869	185.869	1	0	8.847	8.847	147891.2
217+50.00	1	0	0	0	1	0	0	0	147891.2
218+00.00	1	0	0	0	1	0	0	0	147891.2

218+50.00	1	0	0	0	1	0	0	0	147891.2
219+00.00	1	3.687	92.17	92.17	1	0.222	5.541	5.541	147977.83
219+50.00	1	4.282	199.231	199.231	1	0.011	5.821	5.821	148171.24
220+00.00	1	4.921	230.079	230.079	1	0	0.28	0.28	148401.04
220+50.00	1	9.411	358.291	358.291	1	0	0	0	148759.33
221+00.00	1	8.951	459.045	459.045	1	0	0	0	149218.38
221+50.00	1	6.302	381.329	381.329	1	0.46	11.5	11.5	149588.21
222+00.00	1	8.657	373.994	373.994	1	0.447	22.678	22.678	149939.52
222+50.00	1	9.974	465.793	465.793	1	0	11.178	11.178	150394.14
223+00.00	1	9.959	498.342	498.342	1	0	0	0	150892.48
223+50.00	1	9.699	491.47	491.47	1	0	0	0	151383.95
224+00.00	1	8.813	462.804	462.804	1	0.017	0.419	0.419	151846.34
224+50.00	1	8.784	439.931	439.931	1	0.371	9.683	9.683	152276.58
225+00.00	1	9.569	458.84	458.84	1	0.716	27.169	27.169	152708.25
225+50.00	1	9.12	467.235	467.235	1	0.761	36.938	36.938	153138.55
226+00.00	1	10.448	489.197	489.197	1	0.199	24.009	24.009	153603.74
226+50.00	1	9.915	509.057	509.057	1	0.439	15.939	15.939	154096.86
227+00.00	1	9.616	488.265	488.265	1	0	10.964	10.964	154574.16
227+50.00	1	10.121	493.419	493.419	1	0	0	0	155067.58
228+00.00	1	9.828	498.718	498.718	1	0	0	0	155566.29
228+50.00	1	12.423	556.285	556.285	1	0	0	0	156122.58
229+00.00	1	14.775	679.966	679.966	1	0	0	0	156802.55
229+50.00	1	13.326	702.526	702.526	1	0	0	0	157505.07
230+00.00	1	12.07	634.893	634.893	1	0	0	0	158139.97
230+50.00	1	9.566	540.894	540.894	1	0	0.007	0.007	158680.85
231+00.00	1	8.443	450.221	450.221	1	0.06	1.514	1.514	159129.56
231+50.00	1	7.129	389.299	389.299	1	0.99	26.265	26.265	159492.59
232+00.00	1	8.655	394.61	394.61	1	0.333	33.08	33.08	159854.12
232+50.00	1	10.498	478.83	478.83	1	0.035	9.188	9.188	160323.77
233+00.00	1	8.74	480.953	480.953	1	0.028	1.57	1.57	160803.15
233+50.00	1	9.944	467.118	467.118	1	0.707	18.38	18.38	161251.89
234+00.00	1	8.689	465.834	465.834	1	0.029	18.407	18.407	161699.31
234+50.00	1	8.499	429.69	429.69	1	0.136	4.13	4.13	162124.87
235+00.00	1	7.646	403.613	403.613	1	0.613	18.724	18.724	162509.76
235+50.00	1	8.688	408.348	408.348	1	0	15.325	15.325	162902.78
236+00.00	1	8.791	436.989	436.989	1	0.171	4.276	4.276	163335.5
236+50.00	1	8.233	425.601	425.601	1	0.002	4.315	4.315	163756.78
237+00.00	1	8.182	410.369	410.369	1	0.116	2.931	2.931	164164.22
237+50.00	1	8.277	411.487	411.487	1	0.081	4.919	4.919	164570.79
238+00.00	1	7.787	401.601	401.601	1	0.25	8.287	8.287	164964.1
238+50.00	1	8.517	407.599	407.599	1	0.22	11.763	11.763	165359.94
239+00.00	1	7.928	411.138	411.138	1	0.085	7.618	7.618	165763.46
239+50.00	1	7.509	385.92	385.92	1	0.194	6.963	6.963	166142.42
240+00.00	1	9.047	413.886	413.886	1	0.151	8.634	8.634	166547.67
240+50.00	1	9.169	455.397	455.397	1	0	3.786	3.786	166999.28
241+00.00	1	8.669	445.962	445.962	1	0.001	0.018	0.018	167445.22
241+50.00	1	8.825	437.365	437.365	1	0.022	0.557	0.557	167882.03
242+00.00	1	8.451	431.908	431.908	1	0.195	5.421	5.421	168308.52
242+50.00	1	7.663	402.85	402.85	1	0.244	10.983	10.983	168700.39
243+00.00	1	7.825	387.191	387.191	1	0.033	6.915	6.915	169080.66
243+50.00	1	7.865	392.247	392.247	1	0.358	9.757	9.757	169463.15
244+00.00	1	8.046	397.771	397.771	1	0.108	11.64	11.64	169849.28
244+50.00	1	8.079	403.115	403.115	1	0.158	6.638	6.638	170245.76
245+00.00	1	8.523	415.044	415.044	1	0.109	6.663	6.663	170654.14
245+50.00	1	8.602	428.125	428.125	1	0.069	4.436	4.436	171077.83
246+00.00	1	7.584	404.652	404.652	1	0.377	11.137	11.137	171471.34
246+50.00	1	8.283	396.667	396.667	1	0.678	26.373	26.373	171841.64
247+00.00	1	9.143	435.647	435.647	1	0.303	24.515	24.515	172252.77
247+50.00	1	9.833	474.41	474.41	1	0.171	11.845	11.845	172715.33

248+00.00	1	9.232	476.641	476.641	1	0.652	20.573	20.573	173171.4
248+50.00	1	8.333	439.148	439.148	1	0.324	24.405	24.405	173586.15
249+00.00	1	7.113	386.164	386.164	1	0.447	19.294	19.294	173953.02
249+50.00	1	6.975	352.21	352.21	1	0.429	21.915	21.915	174283.31
250+00.00	1	6.278	331.341	331.341	1	0.731	29.021	29.021	174585.63
250+50.00	1	7.778	351.413	351.413	1	0.483	30.352	30.352	174906.69
251+00.00	1	7.917	392.381	392.381	1	0.381	21.592	21.592	175277.48
251+50.00	1	6.89	370.183	370.183	1	0.921	32.555	32.555	175615.11
252+00.00	1	6.573	336.577	336.577	1	0.896	45.431	45.431	175906.26
252+50.00	1	8.071	366.106	366.106	1	0.145	26.026	26.026	176246.34
253+00.00	1	7.436	387.68	387.68	1	0.252	9.916	9.916	176624.1
253+50.00	1	9.878	432.856	432.856	1	0	6.292	6.292	177050.66
254+00.00	1	8.837	467.88	467.88	1	0	0	0	177518.54
254+50.00	1	9.45	457.164	457.164	1	0	0	0	177975.71
255+00.00	1	8.008	436.444	436.444	1	0.145	3.626	3.626	178408.53
255+50.00	1	8.209	405.425	405.425	1	0.067	5.296	5.296	178808.66
256+00.00	1	8.64	421.226	421.226	1	0.085	3.804	3.804	179226.08
256+50.00	1	8.094	418.351	418.351	1	0.228	7.833	7.833	179636.6
257+00.00	1	9.306	434.997	434.997	1	0	5.698	5.698	180065.89
257+50.00	1	8.285	439.777	439.777	1	0.408	10.199	10.199	180495.47
258+00.00	1	8.207	412.303	412.303	1	0.067	11.886	11.886	180895.89
258+50.00	1	7.911	402.957	402.957	1	0.053	3.023	3.023	181295.82
259+00.00	1	7.819	393.258	393.258	1	0.142	4.89	4.89	181684.19
259+50.00	1	7.816	390.869	390.869	1	0.181	8.088	8.088	182066.97
260+00.00	1	8.51	408.155	408.155	1	0.06	6.044	6.044	182469.08
260+50.00	1	8.538	426.214	426.214	1	0	1.509	1.509	182893.79
261+00.00	1	8.365	422.587	422.587	1	0.053	1.33	1.33	183315.05
261+50.00	1	7.265	390.759	390.759	1	0.199	6.297	6.297	183699.51
262+00.00	1	7.312	364.417	364.417	1	0.157	8.89	8.89	184055.03
262+50.00	1	7.152	361.592	361.592	1	0.244	10.024	10.024	184406.6
263+00.00	1	6.971	353.068	353.068	1	0.383	15.673	15.673	184744
263+50.00	1	7.814	369.613	369.613	1	0.793	29.403	29.403	185084.21
264+00.00	1	8.01	395.594	395.594	1	0.492	32.121	32.121	185447.68
264+50.00	1	7.684	392.355	392.355	1	0.077	14.227	14.227	185825.81
265+00.00	1	8.489	404.325	404.325	1	0.178	6.377	6.377	186223.76
265+50.00	1	7.749	405.937	405.937	1	0.14	7.948	7.948	186621.74
266+00.00	1	7.747	387.4	387.4	1	0.073	5.329	5.329	187003.82
266+50.00	1	8.16	397.684	397.684	1	0.047	3.008	3.008	187398.49
267+00.00	1	8.713	421.838	421.838	1	0	1.187	1.187	187819.14
267+50.00	1	8.711	435.613	435.613	1	0.031	0.783	0.783	188253.97
268+00.00	1	9.032	443.574	443.574	1	0.003	0.861	0.861	188696.68
268+50.00	1	9.114	453.651	453.651	1	0.147	3.755	3.755	189146.58
269+00.00	1	4.559	341.834	341.834	1	0	3.684	3.684	189484.73
269+50.00	1	4.225	219.604	219.604	1	0.067	1.69	1.69	189702.64
270+00.00	1	3.851	201.895	201.895	1	0.118	4.631	4.631	189899.91
270+50.00	1	0	96.271	96.271	1	0	2.948	2.948	189993.23
270+67.68	1	0	0	0	1	0	0	0	189993.23

Grand Total:

195397.141

195397.14

5403.91

5403.91