

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

EARTHWORK REPORT

YUMA COUNTY
AVENUE G, COUNTY 11TH ST - COUNTY 16TH ST
PROJECT NO. 0000 YU YYU T0437 01C
FEDERAL AID NO. YYU-0(225)T

JULY 2026

PREPARED FOR:



PREPARED BY:



FINAL EARTHWORK SUMMARY			
Calculated Roadway Excavation		9284.00	CY
Asphalt Removal		(903.00)	CY
Assumed 3in Thickness			
Roadway Excavation		8381.00	CY
	Shrink	(1425.00)	CY
Drainage Excavation		-	
	Shrink	-	
Structural Excavation		-	
	Shrink	-	
Channel Excavation		-	
	Shrink	-	
Pipe Excavation		-	
	Shrink	-	
TOTAL EXCAVATION		6956.00	CY
Roadway Embankment		319.00	CY
Structural Backfill		-	
Pipe Backfill		-	
Trench Backfill		-	
TOTAL EMBANKMENT		319.00	CY
WASTE		6637.00	CY

EARTHWORK FACTORS

SHRINK/ SWELL 17%
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 G - 10 Scale
Alignment Name: AVE G CL
Input Grid Factor: Note:

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

Baseline Station	----- Station Quantities -----								Mass Ordinate
	Factor	Area	Cut Volume	Adjusted	Factor	Area	Fill Volume	Adjusted	
17+32.11	1	5.927	0	0	1	0	0	0	0
17+50.00	1	5.639	103.455	103.455	1	0.132	1.184	1.184	102.271
18+00.00	1	5.184	270.579	270.579	1	0.274	10.142	10.142	362.709
18+50.00	1	5.168	258.805	258.805	1	0.314	14.699	14.699	606.814
19+00.00	1	6.15	282.957	282.957	1	0.002	7.917	7.917	881.854
19+50.00	1	11.124	431.85	431.85	1	0.636	15.965	15.965	1297.739
20+00.00	1	11.301	560.607	560.607	1	0.487	28.081	28.081	1830.265
20+50.00	1	10.651	548.8	548.8	1	0.592	26.983	26.983	2352.082
21+00.00	1	10.027	516.95	516.95	1	0.86	36.312	36.312	2832.72
21+50.00	1	10.665	517.284	517.284	1	0.473	33.324	33.324	3316.679
22+00.00	1	10.348	525.331	525.331	1	0.983	36.402	36.402	3805.608
22+50.00	1	9.256	490.114	490.114	1	3.232	105.368	105.368	4190.354
23+00.00	1	10.844	502.509	502.509	1	0.311	88.555	88.555	4604.309
23+50.00	1	9.791	515.887	515.887	1	3.355	91.65	91.65	5028.545
24+00.00	1	10.33	503.027	503.027	1	3.315	166.765	166.765	5364.807
24+50.00	1	9.14	486.741	486.741	1	5.142	211.42	211.42	5640.129
25+00.00	1	10.601	493.516	493.516	1	0.496	140.931	140.931	5992.714
25+50.00	1	11.835	560.893	560.893	1	0.123	15.47	15.47	6538.136
26+00.00	1	10.008	546.075	546.075	1	2.188	57.77	57.77	7026.441
26+50.00	1	10.821	520.723	520.723	1	1.11	82.449	82.449	7464.714
27+00.00	1	10.328	528.72	528.72	1	1.192	57.557	57.557	7935.877
27+50.00	1	10.054	509.541	509.541	1	1.864	76.391	76.391	8369.026
28+00.00	1	10.132	504.649	504.649	1	1.581	86.116	86.116	8787.559
28+50.00	1	9.672	495.106	495.106	1	2.096	91.914	91.914	9190.751
29+00.00	1	9.149	470.51	470.51	1	1.639	93.355	93.355	9567.906
29+50.00	1	9.86	475.22	475.22	1	1.201	70.978	70.978	9972.148
30+00.00	1	9.435	482.382	482.382	1	1.161	59.031	59.031	10395.498
30+50.00	1	9.369	470.1	470.1	1	1.617	69.438	69.438	10796.161
31+00.00	1	11.253	515.544	515.544	1	0.27	47.178	47.178	11264.526
31+50.00	1	10.214	536.667	536.667	1	2.317	64.674	64.674	11736.519
32+00.00	1	9.128	483.544	483.544	1	1.705	100.54	100.54	12119.523
32+50.00	1	10.853	499.529	499.529	1	0.283	49.707	49.707	12569.345
33+00.00	1	11.291	553.612	553.612	1	0.166	11.228	11.228	13111.73
33+50.00	1	10.151	536.041	536.041	1	1.259	35.629	35.629	13612.142
34+00.00	1	10.307	511.431	511.431	1	0.884	53.578	53.578	14069.995
34+50.00	1	8.724	475.771	475.771	1	2.559	86.077	86.077	14459.689
35+00.00	1	8.893	440.431	440.431	1	2.701	131.502	131.502	14768.618
35+50.00	1	9.364	456.437	456.437	1	1.757	111.436	111.436	15113.619
36+00.00	1	10.967	508.287	508.287	1	0.611	59.193	59.193	15562.713
36+50.00	1	11.792	568.985	568.985	1	0	15.276	15.276	16116.422
37+00.00	1	9.587	534.482	534.482	1	0.929	23.23	23.23	16627.674
37+50.00	1	8.98	464.167	464.167	1	1.354	57.086	57.086	17034.755
38+00.00	1	9.438	460.439	460.439	1	1.003	58.921	58.921	17436.273
38+50.00	1	9.251	467.218	467.218	1	0.827	45.731	45.731	17857.76
39+00.00	1	9.576	470.678	470.678	1	0.703	38.246	38.246	18290.192
39+50.00	1	9.024	465.001	465.001	1	1.007	42.763	42.763	18712.431
40+00.00	1	9.129	453.81	453.81	1	1.027	50.85	50.85	19115.391
40+50.00	1	9.54	466.709	466.709	1	0.893	47.995	47.995	19534.104
41+00.00	1	9.474	475.338	475.338	1	0.973	46.652	46.652	19962.79
41+50.00	1	8.692	454.155	454.155	1	1.853	70.652	70.652	20346.293
42+00.00	1	9.809	462.546	462.546	1	0.858	67.775	67.775	20741.064
42+50.00	1	10.47	506.977	506.977	1	0.473	33.277	33.277	21214.763

43+00.00	1	10.728	529.945	529.945	1	0.614	27.193	27.193	21717.516
43+50.00	1	9.918	516.155	516.155	1	1.196	45.26	45.26	22188.411
44+00.00	1	10.404	508.042	508.042	1	0.558	43.859	43.859	22652.594
44+50.00	1	9.591	499.869	499.869	1	1.277	45.898	45.898	23106.565
45+00.00	1	10.482	501.817	501.817	1	0.405	42.068	42.068	23566.314
45+50.00	1	10.635	527.922	527.922	1	0.352	18.933	18.933	24075.302
46+00.00	1	10.506	528.538	528.538	1	0.395	18.681	18.681	24585.159
46+50.00	1	10.763	531.743	531.743	1	0.414	20.224	20.224	25096.678
47+00.00	1	10.649	535.314	535.314	1	0.338	18.8	18.8	25613.192
47+50.00	1	10.68	533.229	533.229	1	0.337	16.886	16.886	26129.535
48+00.00	1	9.904	514.603	514.603	1	1.087	35.612	35.612	26608.526
48+50.00	1	9.496	485.01	485.01	1	0.911	49.947	49.947	27043.589
49+00.00	1	11.088	514.622	514.622	1	0.235	28.652	28.652	27529.559
49+50.00	1	12.026	577.867	577.867	1	0.063	7.453	7.453	28099.973
50+00.00	1	11.843	596.741	596.741	1	0.151	5.338	5.338	28691.376
50+50.00	1	10.946	569.748	569.748	1	0.124	6.883	6.883	29254.241
51+00.00	1	10.371	532.93	532.93	1	0.227	8.796	8.796	29778.376
51+50.00	1	10.427	519.939	519.939	1	0.276	12.577	12.577	30285.738
52+00.00	1	11.819	556.146	556.146	1	0.018	7.339	7.339	30834.545
52+50.00	1	12.792	615.283	615.283	1	0	0.446	0.446	31449.382
53+00.00	1	12.679	636.788	636.788	1	0.025	0.624	0.624	32085.546
53+50.00	1	11.825	612.598	612.598	1	0.162	4.667	4.667	32693.477
54+00.00	1	12.955	619.498	619.498	1	0.009	4.272	4.272	33308.704
54+50.00	1	11.968	623.088	623.088	1	0.001	0.247	0.247	33931.544
55+00.00	1	11.112	577.004	577.004	1	0.002	0.063	0.063	34508.485
55+50.00	1	13.135	606.177	606.177	1	0.003	0.121	0.121	35114.542
56+00.00	1	11.749	622.097	622.097	1	0.004	0.182	0.182	35736.456
56+50.00	1	12.221	599.252	599.252	1	0.061	1.627	1.627	36334.081
57+00.00	1	14.41	665.776	665.776	1	0.089	3.738	3.738	36996.12
57+50.00	1	12.615	675.616	675.616	1	0.031	2.992	2.992	37668.744
58+00.00	1	13.627	656.044	656.044	1	0.048	1.967	1.967	38322.821
58+50.00	1	13.869	687.406	687.406	1	0.043	2.268	2.268	39007.959
59+00.00	1	13.389	681.45	681.45	1	0.047	2.246	2.246	39687.163
59+50.00	1	12.782	654.255	654.255	1	0.018	1.619	1.619	40339.799
60+00.00	1	11.265	601.173	601.173	1	0.019	0.932	0.932	40940.04
60+50.00	1	14.088	633.842	633.842	1	0	0.484	0.484	41573.399
61+00.00	1	14.086	704.367	704.367	1	0.084	2.097	2.097	42275.669
61+50.00	1	15.451	738.437	738.437	1	0	2.097	2.097	43012.008
62+00.00	1	18.063	837.846	837.846	1	0	0	0	43849.854
62+50.00	1	5.423	587.152	587.152	1	0	0	0	44437.006
63+00.00	1	5.304	268.197	268.197	1	0	0	0	44705.203
63+50.00	1	11.322	415.66	415.66	1	0.233	5.815	5.815	45115.047
64+00.00	1	12.258	589.5	589.5	1	0.028	6.516	6.516	45698.032
64+50.00	1	12.604	621.544	621.544	1	0.001	0.733	0.733	46318.842
65+00.00	1	11.776	609.501	609.501	1	0.011	0.314	0.314	46928.029
65+50.00	1	13.165	623.534	623.534	1	0	0.288	0.288	47551.276
66+00.00	1	12.79	648.871	648.871	1	0.004	0.119	0.119	48200.028
66+50.00	1	12.752	638.553	638.553	1	0.001	0.131	0.131	48838.451
67+00.00	1	12.533	632.136	632.136	1	0.006	0.171	0.171	49470.416
67+50.00	1	13.025	638.959	638.959	1	0.003	0.222	0.222	50109.153
68+00.00	1	14.035	676.518	676.518	1	0	0.07	0.07	50785.601
68+50.00	1	12.719	668.862	668.862	1	0	0.003	0.003	51454.46
69+00.00	1	12.275	624.845	624.845	1	0.011	0.281	0.281	52079.024
69+50.00	1	11.219	587.339	587.339	1	0.335	8.649	8.649	52657.714
70+00.00	1	13.148	609.165	609.165	1	0.002	8.425	8.425	53258.454
70+50.00	1	12.897	651.111	651.111	1	0.032	0.865	0.865	53908.701
71+00.00	1	12.606	637.556	637.556	1	0.046	1.958	1.958	54544.298
71+50.00	1	12.495	627.51	627.51	1	0.031	1.932	1.932	55169.876
72+00.00	1	12.693	629.693	629.693	1	0.006	0.932	0.932	55798.637
72+50.00	1	12.643	633.392	633.392	1	0.004	0.234	0.234	56431.794
73+00.00	1	12.496	628.457	628.457	1	0.038	1.026	1.026	57059.225
73+50.00	1	12.595	627.274	627.274	1	0.007	1.104	1.104	57685.395
74+00.00	1	11.944	613.498	613.498	1	0.014	0.52	0.52	58298.372
74+50.00	1	12.461	610.135	610.135	1	0.034	1.212	1.212	58907.296
75+00.00	1	11.989	611.257	611.257	1	0.056	2.247	2.247	59516.307
75+50.00	1	11.68	591.747	591.747	1	0.04	2.383	2.383	60105.67
76+00.00	1	11.039	567.986	567.986	1	0.272	7.805	7.805	60665.851
76+50.00	1	11.047	552.146	552.146	1	0.399	16.784	16.784	61201.214
77+00.00	1	11.693	568.498	568.498	1	0.27	16.713	16.713	61752.999
77+50.00	1	11.646	583.471	583.471	1	0.376	16.141	16.141	62320.329
78+00.00	1	12.198	596.101	596.101	1	0.126	12.54	12.54	62903.89

78+50.00	1	12.912	627.754	627.754	1	0.009	3.356	3.356	63528.288
79+00.00	1	12.71	640.542	640.542	1	0.163	4.303	4.303	64164.527
79+50.00	1	12.037	618.68	618.68	1	0.12	7.084	7.084	64776.122
80+00.00	1	16.688	718.134	718.134	1	0.185	7.615	7.615	65486.642
80+50.00	1	16.978	841.643	841.643	1	0.226	10.265	10.265	66318.02
81+00.00	1	17.428	860.15	860.15	1	0.191	10.425	10.425	67167.745
81+50.00	1	18.748	904.418	904.418	1	0	4.776	4.776	68067.387
82+00.00	1	18.243	924.774	924.774	1	0	0.007	0.007	68992.155
82+50.00	1	13.981	805.6	805.6	1	0	0.007	0.007	69797.748
83+00.00	1	14.231	705.323	705.323	1	0	0	0	70503.071
83+50.00	1	14.584	720.383	720.383	1	0	0	0	71223.453
84+00.00	1	14.345	723.222	723.222	1	0	0	0	71946.675
84+50.00	1	13.9	706.115	706.115	1	0	0	0	72652.791
85+00.00	1	14.999	722.47	722.47	1	0	0	0	73375.26
85+50.00	1	14.551	738.757	738.757	1	0	0	0	74114.017
86+00.00	1	12.462	675.34	675.34	1	0.001	0.016	0.016	74789.341
86+50.00	1	13.465	648.175	648.175	1	0.063	1.595	1.595	75435.922
87+00.00	1	12.426	647.257	647.257	1	0	1.578	1.578	76081.601
87+50.00	1	12.3	618.149	618.149	1	0.293	7.332	7.332	76692.417
88+00.00	1	12.162	611.563	611.563	1	0.289	14.551	14.551	77289.429
88+50.00	1	11.16	583.057	583.057	1	0.188	11.925	11.925	77860.561
89+00.00	1	12.822	599.554	599.554	1	0	4.706	4.706	78455.408
89+50.00	1	14.856	691.964	691.964	1	0	0	0	79147.372
90+00.00	1	12.563	685.483	685.483	1	0.001	0.026	0.026	79832.829
90+50.00	1	12.09	616.329	616.329	1	0	0.036	0.036	80449.123
91+00.00	1	26.133	955.579	955.579	1	0	0.01	0.01	81404.692
91+50.00	1	14.981	1027.852	1027.852	1	0	0	0	82432.544
92+00.00	1	14.846	745.687	745.687	1	0	0	0	83178.231
92+50.00	1	14.266	727.806	727.806	1	0	0	0	83906.037
93+00.00	1	14.817	727.076	727.076	1	0	0	0	84633.113
93+50.00	1	13.759	714.4	714.4	1	0	0	0	85347.513
94+00.00	1	12.959	667.949	667.949	1	0.004	0.112	0.112	86015.35
94+50.00	1	19.375	808.356	808.356	1	0	0.112	0.112	86823.594
95+00.00	1	11.556	773.282	773.282	1	0.029	0.726	0.726	87596.149
95+50.00	1	13.692	631.206	631.206	1	0	0.726	0.726	88226.629
96+00.00	1	11.545	630.924	630.924	1	0.029	0.724	0.724	88856.829
96+50.00	1	11.862	585.176	585.176	1	0.005	0.839	0.839	89441.165
97+00.00	1	18.925	769.689	769.689	1	0	0.115	0.115	90210.739
97+50.00	1	12.428	783.842	783.842	1	0.011	0.286	0.286	90994.295
98+00.00	1	12.942	634.268	634.268	1	0.033	1.106	1.106	91627.457
98+50.00	1	12.483	635.631	635.631	1	0.004	0.929	0.929	92262.159
99+00.00	1	12.799	632.049	632.049	1	0	0.11	0.11	92894.098
99+50.00	1	13.556	658.889	658.889	1	0	0	0	93552.988
100+00.00	1	12.253	645.228	645.228	1	0.011	0.265	0.265	94197.951
100+50.00	1	13.282	638.378	638.378	1	0	0.265	0.265	94836.064
101+00.00	1	12.788	651.76	651.76	1	0.008	0.209	0.209	95487.615
101+50.00	1	11.016	595.091	595.091	1	0.028	0.899	0.899	96081.807
102+00.00	1	11.197	555.321	555.321	1	0.008	0.894	0.894	96636.233
102+50.00	1	10.451	541.205	541.205	1	0.074	2.044	2.044	97175.394
103+00.00	1	10.259	517.763	517.763	1	0.149	5.574	5.574	97687.583
103+50.00	1	10.78	525.976	525.976	1	0.13	6.985	6.985	98206.574
104+00.00	1	11.082	546.548	546.548	1	0.143	6.833	6.833	98746.289
104+50.00	1	10.945	550.685	550.685	1	0.062	5.126	5.126	99291.848
105+00.00	1	11.537	562.046	562.046	1	0.068	3.252	3.252	99850.641
105+50.00	1	10.551	552.187	552.187	1	0.097	4.132	4.132	100398.7
106+00.00	1	10.9	536.27	536.27	1	0.006	2.577	2.577	100932.39
106+50.00	1	12.397	582.426	582.426	1	0.001	0.172	0.172	101514.64
107+00.00	1	13.575	649.293	649.293	1	0	0.018	0.018	102163.92
107+50.00	1	12.325	647.484	647.484	1	0	0.006	0.006	102811.4
108+00.00	1	11.463	594.691	594.691	1	0.027	0.688	0.688	103405.4
108+50.00	1	11.794	581.42	581.42	1	0.002	0.742	0.742	103986.08
109+00.00	1	13.5	632.338	632.338	1	0	0.06	0.06	104618.36
109+50.00	1	13.285	669.618	669.618	1	0	0	0	105287.97
110+00.00	1	12.509	644.856	644.856	1	0	0	0	105932.83
110+50.00	1	12.596	627.622	627.622	1	0	0	0	106560.45
111+00.00	1	12.171	619.171	619.171	1	0.03	0.752	0.752	107178.87
111+50.00	1	12.997	629.211	629.211	1	0.001	0.773	0.773	107807.31
112+00.00	1	12.767	644.109	644.109	1	0.002	0.059	0.059	108451.36
112+50.00	1	13.37	653.44	653.44	1	0	0.039	0.039	109104.76
113+00.00	1	13.955	683.139	683.139	1	0	0	0	109787.9
113+50.00	1	11.702	641.421	641.421	1	1.126	28.149	28.149	110401.17

114+00.00	1	12.604	607.645	607.645	1	0.878	50.106	50.106	110958.71
114+50.00	1	10.976	589.502	589.502	1	0.213	27.289	27.289	111520.92
115+00.00	1	0	274.4	274.4	1	0	5.332	5.332	111789.99
115+50.00	1	0	0	0	1	0	0	0	111789.99
116+00.00	1	0	0	0	1	0	0	0	111789.99
116+50.00	1	11.401	285.023	285.023	1	0.091	2.272	2.272	112072.74
117+00.00	1	11.842	581.08	581.08	1	0.03	3.025	3.025	112650.8
117+50.00	1	11.607	586.228	586.228	1	0.086	2.911	2.911	113234.11
118+00.00	1	12.69	607.43	607.43	1	0.004	2.255	2.255	113839.29
118+50.00	1	11.806	612.407	612.407	1	0.013	0.427	0.427	114451.27
119+00.00	1	11.575	584.517	584.517	1	0.007	0.501	0.501	115035.29
119+50.00	1	10.96	563.369	563.369	1	0.207	5.336	5.336	115593.32
120+00.00	1	11.233	554.829	554.829	1	0.007	5.336	5.336	116142.81
120+50.00	1	10.983	555.405	555.405	1	0.035	1.034	1.034	116697.18
121+00.00	1	11.329	557.798	557.798	1	0.008	1.058	1.058	117253.92
121+50.00	1	10.289	540.459	540.459	1	0.071	1.965	1.965	117792.42
122+00.00	1	11.711	550.024	550.024	1	0.039	2.745	2.745	118339.7
122+50.00	1	11.786	587.428	587.428	1	0.01	1.23	1.23	118925.89
123+00.00	1	9.332	527.93	527.93	1	0.157	4.178	4.178	119449.65
123+50.00	1	8.8	453.3	453.3	1	0.362	12.978	12.978	119889.97
124+00.00	1	9.546	458.66	458.66	1	0.183	13.632	13.632	120334.99
124+50.00	1	9.181	468.164	468.164	1	0.203	9.651	9.651	120793.51
125+00.00	1	8.857	450.931	450.931	1	0.483	17.139	17.139	121227.3
125+50.00	1	8.98	445.926	445.926	1	0.246	18.218	18.218	121655.01
126+00.00	1	8.194	429.351	429.351	1	0.318	14.102	14.102	122070.26
126+50.00	1	8.273	411.677	411.677	1	0.332	16.256	16.256	122465.68
127+00.00	1	8.501	419.371	419.371	1	0.39	18.046	18.046	122867
127+50.00	1	7.986	412.195	412.195	1	0.689	26.959	26.959	123252.24
128+00.00	1	7.894	397.011	397.011	1	1.183	46.789	46.789	123602.46
128+50.00	1	8.912	420.149	420.149	1	0.069	31.296	31.296	123991.32
129+00.00	1	9.291	455.081	455.081	1	0.084	3.82	3.82	124442.58
129+50.00	1	8.98	456.779	456.779	1	0.11	4.837	4.837	124894.52
130+00.00	1	8.4	434.496	434.496	1	0.201	7.776	7.776	125321.24
130+50.00	1	7.828	405.704	405.704	1	0.577	19.456	19.456	125707.49
131+00.00	1	8.947	419.37	419.37	1	0.127	17.603	17.603	126109.25
131+50.00	1	8.289	430.894	430.894	1	0.292	10.488	10.488	126529.66
132+00.00	1	7.908	404.941	404.941	1	0.545	20.935	20.935	126913.67
132+50.00	1	7.39	382.472	382.472	1	0.718	31.566	31.566	127264.57
133+00.00	1	7.94	383.271	383.271	1	0.448	29.143	29.143	127618.7
133+50.00	1	8	398.514	398.514	1	0.569	25.427	25.427	127991.79
134+00.00	1	7.535	388.374	388.374	1	0.864	35.819	35.819	128344.34
134+50.00	1	8.383	397.949	397.949	1	0.4	31.606	31.606	128710.68
135+00.00	1	13.949	558.304	558.304	1	0	10.009	10.009	129258.98
135+50.00	1	10.509	611.449	611.449	1	0.017	0.418	0.418	129870.01
136+00.00	1	10.185	517.343	517.343	1	0.069	2.151	2.151	130385.2
136+50.00	1	9.302	487.175	487.175	1	0.082	3.789	3.789	130868.59
137+00.00	1	8.673	449.376	449.376	1	0.246	8.211	8.211	131309.75
137+50.00	1	8.058	418.265	418.265	1	0.879	28.142	28.142	131699.88
138+00.00	1	8.352	410.249	410.249	1	0.661	38.516	38.516	132071.61
138+50.00	1	8.37	418.053	418.053	1	0.697	33.956	33.956	132455.71
139+00.00	1	8.788	428.94	428.94	1	0.424	28.028	28.028	132856.62
139+50.00	1	8.525	432.83	432.83	1	0.57	24.845	24.845	133264.6
140+00.00	1	9.012	438.434	438.434	1	0.605	29.365	29.365	133673.67
140+50.00	1	8.205	430.431	430.431	1	0.871	36.89	36.89	134067.21
141+00.00	1	8.663	421.708	421.708	1	0.313	29.602	29.602	134459.32
141+50.00	1	9.009	441.802	441.802	1	0.193	12.663	12.663	134888.46
142+00.00	1	8.275	432.09	432.09	1	0.329	13.065	13.065	135307.48
142+50.00	1	9.74	450.375	450.375	1	0.015	8.614	8.614	135749.25
143+00.00	1	9.875	490.38	490.38	1	0.254	6.731	6.731	136232.89
143+50.00	1	8.926	470.025	470.025	1	0.415	16.734	16.734	136686.19
144+00.00	1	9.03	448.895	448.895	1	0.254	16.736	16.736	137118.34
144+50.00	1	9.035	451.617	451.617	1	0.189	11.079	11.079	137558.88
145+00.00	1	8.655	442.256	442.256	1	0.207	9.903	9.903	137991.24
145+50.00	1	8.653	432.71	432.71	1	0.197	10.11	10.11	138413.84
146+00.00	1	9.061	442.866	442.866	1	0.135	8.311	8.311	138848.39
146+50.00	1	8.058	427.987	427.987	1	0.537	16.79	16.79	139259.59
147+00.00	1	7.704	394.052	394.052	1	0.652	29.71	29.71	139623.93
147+50.00	1	7.996	392.501	392.501	1	0.718	34.247	34.247	139982.18
148+00.00	1	7.954	398.744	398.744	1	0.771	37.214	37.214	140343.71
148+50.00	1	7.489	386.066	386.066	1	1.018	44.702	44.702	140685.08
149+00.00	1	7.777	381.645	381.645	1	0.583	40.023	40.023	141026.7

149+50.00	1	7.869	391.137	391.137	1	0.381	24.098	24.098	141393.74
150+00.00	1	7.58	386.206	386.206	1	0.764	28.624	28.624	141751.32
150+50.00	1	7.941	388.015	388.015	1	0.502	31.664	31.664	142107.67
151+00.00	1	8.051	399.791	399.791	1	0.648	28.754	28.754	142478.71
151+50.00	1	8.542	414.803	414.803	1	0.444	27.302	27.302	142866.21
152+00.00	1	8.946	437.176	437.176	1	0.401	21.121	21.121	143282.26
152+50.00	1	9.72	466.647	466.647	1	0.518	22.976	22.976	143725.93
153+00.00	1	8.847	464.191	464.191	1	0.357	21.881	21.881	144168.24
153+50.00	1	8.298	428.635	428.635	1	0.309	16.653	16.653	144580.23
154+00.00	1	7.629	398.17	398.17	1	1.14	36.233	36.233	144942.16
154+50.00	1	7.968	389.914	389.914	1	0.625	44.14	44.14	145287.94
155+00.00	1	12.767	518.369	518.369	1	0	15.634	15.634	145790.67
155+50.00	1	8.706	536.825	536.825	1	0.22	5.498	5.498	146322
156+00.00	1	7.381	402.179	402.179	1	1.166	34.644	34.644	146689.53
156+50.00	1	7.359	368.51	368.51	1	1.071	55.916	55.916	147002.13
157+00.00	1	8.013	384.317	384.317	1	0.599	41.742	41.742	147344.7
157+50.00	1	7.662	391.87	391.87	1	1.107	42.643	42.643	147693.93
158+00.00	1	7.893	388.852	388.852	1	0.887	49.844	49.844	148032.94
158+50.00	1	8.124	400.409	400.409	1	0.463	33.752	33.752	148399.6
159+00.00	1	8.118	406.041	406.041	1	0.689	28.803	28.803	148776.83
159+50.00	1	8.084	405.041	405.041	1	0.676	34.125	34.125	149147.75
160+00.00	1	9.659	443.561	443.561	1	0.189	21.636	21.636	149569.67
160+50.00	1	10.461	502.98	502.98	1	0.142	8.284	8.284	150064.37
161+00.00	1	8.709	479.234	479.234	1	0.245	9.663	9.663	150533.94
161+50.00	1	7.805	412.848	412.848	1	0.787	25.785	25.785	150921
162+00.00	1	7.593	384.95	384.95	1	1.26	51.178	51.178	151254.77
162+50.00	1	7.98	389.321	389.321	1	0.8	51.504	51.504	151592.59
163+00.00	1	8.623	415.066	415.066	1	0.389	29.719	29.719	151977.94
163+50.00	1	8.11	418.326	418.326	1	0.683	26.801	26.801	152369.46
164+00.00	1	8.729	420.997	420.997	1	0.33	25.319	25.319	152765.14
164+50.00	1	8.295	425.603	425.603	1	0.461	19.764	19.764	153170.98
165+00.00	1	8.527	420.544	420.544	1	0.475	23.387	23.387	153568.14
165+50.00	1	9.415	448.543	448.543	1	0.237	17.795	17.795	153998.89
166+00.00	1	9.889	482.581	482.581	1	0.234	11.777	11.777	154469.69
166+50.00	1	9.396	482.109	482.109	1	0.203	10.925	10.925	154940.87
167+00.00	1	9.524	473	473	1	0.149	8.799	8.799	155405.08
167+50.00	1	9.384	472.715	472.715	1	0.25	9.978	9.978	155867.81
168+00.00	1	13.069	561.343	561.343	1	0.002	6.3	6.3	156422.86
168+50.00	1	12.606	641.882	641.882	1	0.04	1.031	1.031	157063.71
169+00.00	1	9.771	559.427	559.427	1	0.243	7.067	7.067	157616.07
169+50.00	1	10.784	513.876	513.876	1	0.109	8.791	8.791	158121.15
170+00.00	1	11.53	557.854	557.854	1	0.016	3.121	3.121	158675.88
170+50.00	1	10.003	538.324	538.324	1	0.144	4.008	4.008	159210.2
171+00.00	1	10.146	503.718	503.718	1	0.181	8.137	8.137	159705.78
171+50.00	1	9.861	500.188	500.188	1	0.131	7.804	7.804	160198.17
172+00.00	1	9.891	493.802	493.802	1	0.12	6.275	6.275	160685.69
172+50.00	1	9.423	482.831	482.831	1	0.382	12.562	12.562	161155.96
173+00.00	1	9.328	468.761	468.761	1	0.599	24.522	24.522	161600.2
173+50.00	1	8.878	455.148	455.148	1	0.802	35.017	35.017	162020.33
174+00.00	1	9.58	461.457	461.457	1	0.271	26.831	26.831	162454.96
174+50.00	1	10.814	509.862	509.862	1	0.397	16.7	16.7	162948.12
175+00.00	1	13.423	605.946	605.946	1	0	9.92	9.92	163544.15
175+50.00	1	9.655	576.954	576.954	1	0.377	9.435	9.435	164111.67
176+00.00	1	9.318	474.328	474.328	1	0.498	21.883	21.883	164564.11
176+50.00	1	9.558	471.911	471.911	1	0.209	17.676	17.676	165018.35
177+00.00	1	9.791	483.733	483.733	1	0.071	7.002	7.002	165495.08
177+50.00	1	9.684	486.892	486.892	1	0.184	6.369	6.369	165975.6
178+00.00	1	9.781	486.626	486.626	1	0.199	9.562	9.562	166452.66
178+50.00	1	9.615	484.903	484.903	1	0.383	14.543	14.543	166923.02
179+00.00	1	9.249	471.601	471.601	1	0.584	24.181	24.181	167370.44
179+50.00	1	9.871	477.989	477.989	1	0.503	27.175	27.175	167821.26
180+00.00	1	9.989	496.506	496.506	1	0.283	19.656	19.656	168298.11
180+50.00	1	9.593	489.564	489.564	1	0.541	20.616	20.616	168767.06
181+00.00	1	9.087	467.014	467.014	1	0.507	26.217	26.217	169207.85
181+50.00	1	8.646	443.329	443.329	1	0.256	19.081	19.081	169632.1
182+00.00	1	8.54	429.635	429.635	1	0.424	16.993	16.993	170044.74
182+50.00	1	8.83	434.231	434.231	1	0.368	19.788	19.788	170459.19
183+00.00	1	9.097	448.175	448.175	1	0.364	18.283	18.283	170889.08
183+50.00	1	9.073	454.25	454.25	1	0.266	15.75	15.75	171327.58
184+00.00	1	8.966	450.956	450.956	1	0.316	14.561	14.561	171763.97
184+50.00	1	9.221	454.664	454.664	1	0.184	12.511	12.511	172206.13

185+00.00	1	9.184	460.112	460.112	1	0.192	9.404	9.404	172656.84
185+50.00	1	8.657	446.009	446.009	1	0.635	20.667	20.667	173082.18
186+00.00	1	8.743	434.995	434.995	1	0.672	32.661	32.661	173484.51
186+50.00	1	8.96	442.586	442.586	1	0.403	26.859	26.859	173900.24
187+00.00	1	9.137	452.446	452.446	1	0.534	23.418	23.418	174329.27
187+50.00	1	10.148	482.123	482.123	1	0.485	25.464	25.464	174785.93
188+00.00	1	8.854	475.05	475.05	1	0.468	23.811	23.811	175237.16
188+50.00	1	8.622	436.902	436.902	1	0.648	27.901	27.901	175646.17
189+00.00	1	9.023	441.111	441.111	1	0.565	30.325	30.325	176056.95
189+50.00	1	9.019	451.04	451.04	1	0.53	27.381	27.381	176480.61
190+00.00	1	8.613	440.794	440.794	1	0.591	28.032	28.032	176893.37
190+50.00	1	7.683	407.39	407.39	1	0.614	30.114	30.114	177270.65
191+00.00	1	8.398	402.011	402.011	1	0.374	24.689	24.689	177647.97
191+50.00	1	8.203	415.026	415.026	1	0.258	15.787	15.787	178047.21
192+00.00	1	8.013	405.396	405.396	1	0.339	14.92	14.92	178437.68
192+50.00	1	7.897	397.735	397.735	1	0.454	19.841	19.841	178815.58
193+00.00	1	8.173	401.734	401.734	1	0.486	23.501	23.501	179193.81
193+50.00	1	8.038	405.276	405.276	1	0.22	17.629	17.629	179581.46
194+00.00	1	10.189	455.681	455.681	1	0	5.489	5.489	180031.65
194+50.00	1	11.195	534.589	534.589	1	0	0	0	180566.24
195+00.00	1	12.971	604.135	604.135	1	0	0	0	181170.37
195+50.00	1	9.781	568.79	568.79	1	0.047	1.17	1.17	181737.99
196+00.00	1	8.814	464.879	464.879	1	0.11	3.918	3.918	182198.96
196+50.00	1	8.943	443.938	443.938	1	0.043	3.829	3.829	182639.07
197+00.00	1	8.815	443.971	443.971	1	0.061	2.618	2.618	183080.42
197+50.00	1	8.701	437.907	437.907	1	0.071	3.302	3.302	183515.02
198+00.00	1	8.307	425.191	425.191	1	0.213	7.092	7.092	183933.12
198+50.00	1	8.36	416.665	416.665	1	0.213	10.651	10.651	184339.14
199+00.00	1	8.234	414.857	414.857	1	0.433	16.14	16.14	184737.85
199+50.00	1	8.298	413.303	413.303	1	0.229	16.535	16.535	185134.62
200+00.00	1	8.158	411.383	411.383	1	0.246	11.859	11.859	185534.15
200+50.00	1	8.195	408.816	408.816	1	0.166	10.284	10.284	185932.68
201+00.00	1	8.43	415.613	415.613	1	0.074	5.986	5.986	186342.31
201+50.00	1	8.326	418.881	418.881	1	0.132	5.132	5.132	186756.06
202+00.00	1	8.977	432.576	432.576	1	0.073	5.106	5.106	187183.53
202+50.00	1	8.498	436.877	436.877	1	0.227	7.485	7.485	187612.92
203+00.00	1	8.347	421.116	421.116	1	0.2	10.672	10.672	188023.36
203+50.00	1	8.255	415.053	415.053	1	0.204	10.114	10.114	188428.3
204+00.00	1	8.175	410.743	410.743	1	0.406	15.27	15.27	188823.77
204+50.00	1	7.8	399.368	399.368	1	0.481	22.17	22.17	189200.97
205+00.00	1	8.043	396.067	396.067	1	0.396	21.919	21.919	189575.12
205+50.00	1	8.44	412.069	412.069	1	0.17	14.156	14.156	189973.03
206+00.00	1	7.587	400.675	400.675	1	0.437	15.168	15.168	190358.54
206+50.00	1	8.22	395.169	395.169	1	0.33	19.175	19.175	190734.53
207+00.00	1	8.474	417.361	417.361	1	0.209	13.485	13.485	191138.41
207+50.00	1	8.222	417.408	417.408	1	0.253	11.546	11.546	191544.27
208+00.00	1	8.021	406.071	406.071	1	0.287	13.503	13.503	191936.84
208+50.00	1	9.008	425.73	425.73	1	0.025	7.807	7.807	192354.76
209+00.00	1	8.845	446.328	446.328	1	0.045	1.757	1.757	192799.33
209+50.00	1	8.759	440.085	440.085	1	0.083	3.2	3.2	193236.22
210+00.00	1	8.803	439.037	439.037	1	0.045	3.187	3.187	193672.07
210+50.00	1	8.768	439.283	439.283	1	0.034	1.98	1.98	194109.37
211+00.00	1	8.92	442.212	442.212	1	0.021	1.386	1.386	194550.2
211+50.00	1	11.378	507.447	507.447	1	0.01	0.768	0.768	195056.88
212+00.00	1	12.601	599.473	599.473	1	0.021	0.777	0.777	195655.57
212+50.00	1	11.944	613.619	613.619	1	0.009	0.769	0.769	196268.42
213+00.00	1	8.788	518.294	518.294	1	0.034	1.089	1.089	196785.63
213+50.00	1	9.968	468.894	468.894	1	0.027	1.543	1.543	197252.98
214+00.00	1	10.074	501.044	501.044	1	0.002	0.746	0.746	197753.28
214+50.00	1	11.254	533.198	533.198	1	0	0.059	0.059	198286.41
215+00.00	1	11.333	564.672	564.672	1	0	0	0	198851.09
215+50.00	1	9.252	514.627	514.627	1	0.003	0.075	0.075	199365.64
216+00.00	1	8.992	456.105	456.105	1	0.024	0.681	0.681	199821.06
216+50.00	1	8.715	442.683	442.683	1	0.072	2.41	2.41	200261.34
217+00.00	1	9.172	447.182	447.182	1	0.067	3.487	3.487	200705.03
217+50.00	1	9.269	461.018	461.018	1	0.083	3.753	3.753	201162.3
218+00.00	1	8.72	449.72	449.72	1	0.108	4.759	4.759	201607.26
218+50.00	1	9.063	444.585	444.585	1	0.104	5.29	5.29	202046.55
219+00.00	1	8.642	442.637	442.637	1	0.243	8.682	8.682	202480.51
219+50.00	1	7.917	413.997	413.997	1	5.086	133.221	133.221	202761.28
220+00.00	1	8.52	410.938	410.938	1	0.573	141.456	141.456	203030.77

220+50.00	1	9.207	443.186	443.186	1	0.008	14.527	14.527	203459.42
221+00.00	1	9.105	457.811	457.811	1	0	0.212	0.212	203917.02
221+50.00	1	8.473	439.454	439.454	1	0.207	5.172	5.172	204351.3
222+00.00	1	8.823	432.401	432.401	1	0.347	13.857	13.857	204769.85
222+50.00	1	9.171	449.84	449.84	1	0.222	14.233	14.233	205205.46
223+00.00	1	8.276	436.176	436.176	1	0.279	12.518	12.518	205629.12
223+50.00	1	8.833	427.744	427.744	1	0.058	8.409	8.409	206048.45
224+00.00	1	9.683	462.914	462.914	1	0.032	2.248	2.248	206509.12
224+50.00	1	9.608	482.29	482.29	1	0.032	1.603	1.603	206989.8
225+00.00	1	9.233	471.028	471.028	1	0.065	2.412	2.412	207458.42
225+50.00	1	10.084	482.918	482.918	1	0.02	2.106	2.106	207939.23
226+00.00	1	9.427	487.767	487.767	1	0.11	3.25	3.25	208423.75
226+50.00	1	9.147	464.338	464.338	1	0.022	3.319	3.319	208884.77
227+00.00	1	9.939	477.143	477.143	1	0.008	0.748	0.748	209361.16
227+50.00	1	10.337	506.901	506.901	1	0	0.193	0.193	209867.87
228+00.00	1	10.97	532.682	532.682	1	0.042	1.043	1.043	210399.51
228+50.00	1	11.28	556.25	556.25	1	0	1.041	1.041	210954.72
229+00.00	1	8.81	502.254	502.254	1	0.08	2.002	2.002	211454.97
229+50.00	1	9.67	462.014	462.014	1	0.031	2.788	2.788	211914.2
230+00.00	1	9.244	472.864	472.864	1	0.037	1.713	1.713	212385.35
230+50.00	1	9.639	472.074	472.074	1	0.049	2.159	2.159	212855.26
231+00.00	1	9.405	476.09	476.09	1	0.034	2.076	2.076	213329.28
231+50.00	1	9.993	484.948	484.948	1	0.001	0.865	0.865	213813.36
232+00.00	1	9.322	482.873	482.873	1	0.02	0.512	0.512	214295.72
232+50.00	1	9.649	474.263	474.263	1	0.072	2.292	2.292	214767.69
233+00.00	1	9.384	475.813	475.813	1	0.04	2.811	2.811	215240.69
233+50.00	1	9.418	470.042	470.042	1	0.017	1.422	1.422	215709.32
234+00.00	1	9.36	469.445	469.445	1	0.021	0.928	0.928	216177.83
234+50.00	1	9.092	461.304	461.304	1	0.038	1.453	1.453	216637.68
235+00.00	1	4.752	346.089	346.089	1	2.113	53.766	53.766	216930.01
235+50.00	1	8.315	326.667	326.667	1	0.558	66.778	66.778	217189.9
236+00.00	1	8.393	417.712	417.712	1	0.36	22.956	22.956	217584.65
236+50.00	1	8.651	426.108	426.108	1	0.196	13.908	13.908	217996.85
237+00.00	1	8.624	431.865	431.865	1	0.225	10.535	10.535	218418.18
237+50.00	1	8.42	426.1	426.1	1	0.291	12.902	12.902	218831.38
238+00.00	1	8.503	423.095	423.095	1	0.398	17.208	17.208	219237.27
238+50.00	1	8.626	428.229	428.229	1	0.245	16.057	16.057	219649.44
239+00.00	1	8.638	431.596	431.596	1	0.22	11.623	11.623	220069.41
239+50.00	1	8.267	422.622	422.622	1	0.276	12.417	12.417	220479.62
240+00.00	1	8.563	420.75	420.75	1	0.205	12.04	12.04	220888.33
240+50.00	1	8.508	426.777	426.777	1	0.168	9.331	9.331	221305.77
241+00.00	1	8.646	428.851	428.851	1	0.154	8.052	8.052	221726.57
241+50.00	1	9.234	446.992	446.992	1	0.408	14.038	14.038	222159.53
242+00.00	1	8.612	446.135	446.135	1	0.27	16.931	16.931	222588.73
242+50.00	1	8.643	431.37	431.37	1	0.245	12.88	12.88	223007.22
243+00.00	1	9.141	444.604	444.604	1	0.215	11.508	11.508	223440.32
243+50.00	1	9.385	463.161	463.161	1	0.106	8.016	8.016	223895.46
244+00.00	1	8.561	448.651	448.651	1	0.177	7.063	7.063	224337.05
244+50.00	1	8.785	433.649	433.649	1	0.22	9.91	9.91	224760.79
245+00.00	1	8.505	432.245	432.245	1	0.263	12.069	12.069	225180.97
245+50.00	1	8.28	419.615	419.615	1	0.527	19.759	19.759	225580.82
246+00.00	1	8.036	407.902	407.902	1	0.37	22.424	22.424	225966.3
246+50.00	1	8.077	402.841	402.841	1	0.453	20.574	20.574	226348.57
247+00.00	1	7.899	399.417	399.417	1	0.832	32.128	32.128	226715.86
247+50.00	1	8.311	405.263	405.263	1	0.009	21.026	21.026	227100.09
248+00.00	1	8.059	409.259	409.259	1	0.577	14.647	14.647	227494.7
248+50.00	1	7.774	395.821	395.821	1	0.925	37.534	37.534	227852.99
249+00.00	1	8.067	396.024	396.024	1	0.491	35.389	35.389	228213.63
249+50.00	1	7.918	399.63	399.63	1	0.34	20.776	20.776	228592.48
250+00.00	1	8.174	402.296	402.296	1	0.472	20.307	20.307	228974.47
250+50.00	1	8.127	407.526	407.526	1	0.494	24.15	24.15	229357.85
251+00.00	1	8.202	408.231	408.231	1	0.441	23.361	23.361	229742.72
251+50.00	1	8.491	417.312	417.312	1	0.463	22.581	22.581	230137.45
252+00.00	1	7.877	409.19	409.19	1	0.804	31.676	31.676	230514.96
252+50.00	1	8.065	398.549	398.549	1	0.499	32.576	32.576	230880.94
253+00.00	1	8.088	403.823	403.823	1	0.418	22.905	22.905	231261.85
253+50.00	1	8.568	416.394	416.394	1	0.246	16.593	16.593	231661.66
254+00.00	1	8.563	428.272	428.272	1	0.128	9.348	9.348	232080.58
254+50.00	1	8.331	422.352	422.352	1	0.202	8.253	8.253	232494.68
255+00.00	1	8.058	409.72	409.72	1	0.307	12.743	12.743	232891.66
255+50.00	1	8.48	413.444	413.444	1	0.131	10.955	10.955	233294.15

256+00.00	1	8.634	427.835	427.835	1	0.107	5.953	5.953	233716.03
256+50.00	1	8.541	429.376	429.376	1	0.096	5.076	5.076	234140.33
257+00.00	1	8.768	432.743	432.743	1	0.08	4.39	4.39	234568.68
257+50.00	1	8.573	433.54	433.54	1	0.092	4.307	4.307	234997.92
258+00.00	1	8.398	424.283	424.283	1	0.203	7.389	7.389	235414.81
258+50.00	1	8.428	420.65	420.65	1	0.18	9.586	9.586	235825.87
259+00.00	1	8.677	427.638	427.638	1	0.103	7.075	7.075	236246.44
259+50.00	1	8.697	434.373	434.373	1	0.139	6.045	6.045	236674.76
260+00.00	1	8.626	433.093	433.093	1	0.089	5.704	5.704	237102.15
260+50.00	1	9.483	452.732	452.732	1	0.003	2.312	2.312	237552.57
261+00.00	1	9.688	479.279	479.279	1	0	0.086	0.086	238031.77
261+50.00	1	9.123	470.274	470.274	1	0.105	2.613	2.613	238499.43
262+00.00	1	9.742	471.612	471.612	1	0.031	3.376	3.376	238967.67
262+50.00	1	9.16	472.546	472.546	1	0.019	1.248	1.248	239438.96
263+00.00	1	9.131	457.285	457.285	1	0.009	0.715	0.715	239895.53
263+50.00	1	9.476	465.183	465.183	1	0.018	0.681	0.681	240360.03
264+00.00	1	8.924	459.997	459.997	1	0.041	1.471	1.471	240818.56
264+50.00	1	8.892	445.398	445.398	1	0.028	1.708	1.708	241262.25
265+00.00	1	8.896	444.692	444.692	1	0.096	3.086	3.086	241703.86
265+40.35	1	9.111	363.275	363.275	1	0.032	2.581	2.581	242064.55

Grand Total:		250671.93	250671.93			8607.38	8607.38		
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